

User ID: XJBAPAT

RAW DATA REPORT

Report Request ID: 1395341

Report Code: AMP350

Dec. 15, 2015

GEOGRAPHIC SELECTIONS

| Tribal Code | State | County | Site | Parameter | POC | City | AQCR | UAR | CBSA | CSA | EPA Region |
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|
|-------------|-------|--------|------|-----------|-----|------|------|-----|------|-----|------------|

37

PROTOCOL SELECTIONS

| Parameter Classification | Parameter | Method | Duration |
|--------------------------|-----------|--------|----------|
| CRITERIA | 44201 | | |

SELECTED OPTIONS

| Option Type | Option Value |
|------------------|----------------|
| RAW DATA EVENTS | INCLUDE EVENTS |
| DAILY STATISTICS | MAXIMUM |
| UNITS | STANDARD |
| MERGE PDF FILES | YES |
| INCLUDE NULLS | YES |
| AGENCY ROLE | PQAO |

SORT ORDER

| Order | Column |
|-------|----------------|
| 1 | STATE_CODE |
| 2 | COUNTY_CODE |
| 3 | SITE_ID |
| 4 | PARAMETER_CODE |
| 5 | POC |

DATE CRITERIA

| Start Date | End Date |
|------------|------------|
| 2010 01 01 | 2010 12 31 |

APPLICABLE STANDARDS

| Standard Description |
|-------------------------|
| Ozone 1-hour Daily 2005 |

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9289990009
 LONGITUDE: -81.189758
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 361
 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .014 | .017 | .011 | BD | .011 | .009 | .014 | .005 | .021 | .041 | .051 | .056 | .059 | .060 | .060 | .063 | .067 | .063 | .051 | .041 | .032 | .024 | .020 | .016 | 23 | .067 | |
| 2 | .016 | .014 | .014 | BD | .015 | .008 | .010 | .022 | .029 | .052 | .065 | .079 | .081 | .077 | .077 | .080 | .080 | .074 | .063 | .050 | .033 | .032 | .024 | .024 | 23 | .081 | |
| 3 | .020 | .022 | .053 | BD | .030 | .023 | .019 | .018 | .036 | .056 | .063 | .066 | .064 | .064 | .068 | .071 | .068 | .059 | .051 | .034 | .031 | .032 | .018 | 23 | .071 | | |
| 4 | .019 | .019 | .017 | BD | .019 | .012 | .008 | .008 | .030 | .049 | .056 | .057 | .058 | .062 | .066 | .065 | .061 | .059 | .055 | .046 | .033 | .034 | .027 | .022 | 23 | .066 | |
| 5 | .018 | .015 | .020 | BD | .018 | .013 | .006 | .018 | .032 | .047 | .050 | .053 | .054 | .055 | .052 | .048 | .056 | .058 | .054 | .043 | .031 | .034 | .024 | .019 | 23 | .058 | |
| 6 | .013 | .014 | .018 | BD | .002 | .010 | .002 | .008 | .028 | .037 | .048 | .053 | .060 | .060 | .061 | .062 | .064 | .063 | .062 | .060 | .057 | .057 | .058 | .058 | 23 | .064 | |
| 7 | .058 | .056 | .053 | BD | .029 | .013 | .011 | .020 | .042 | .049 | .052 | .055 | .057 | .058 | .061 | .063 | .063 | .062 | .059 | .053 | .049 | .045 | .049 | .054 | 23 | .063 | |
| 8 | .051 | .047 | .043 | BD | .038 | .034 | .032 | BF | BF | .038 | .039 | .038 | .040 | .043 | .038 | .033 | .032 | .036 | .034 | .033 | .027 | .039 | .038 | .036 | 21 | .051 | |
| 9 | .034 | .031 | .028 | BD | .039 | .039 | .041 | .042 | .044 | .046 | .047 | .049 | .050 | .052 | .054 | .054 | .055 | .055 | .054 | .050 | .045 | .046 | .047 | .044 | 23 | .055 | |
| 10 | .049 | .048 | .039 | BD | .020 | .013 | .011 | .018 | .038 | .052 | .054 | .054 | .055 | .056 | .057 | .056 | .056 | .057 | .052 | .040 | .030 | .021 | .015 | .010 | 23 | .057 | |
| 11 | .015 | .008 | .011 | BD | .007 | .010 | .006 | .012 | .037 | .049 | .055 | .060 | .061 | .063 | .064 | .065 | .066 | .065 | .062 | .047 | .038 | .033 | .030 | .021 | 23 | .066 | |
| 12 | .017 | .018 | .009 | BD | .006 | .005 | .009 | .024 | .050 | .067 | .070 | .071 | .071 | .073 | .073 | .073 | .072 | .072 | .064 | .049 | .043 | .036 | .029 | .024 | 23 | .073 | |
| 13 | .015 | .014 | .019 | BD | .012 | .010 | .002 | .006 | .041 | .053 | .057 | .061 | .067 | .072 | .074 | .075 | .075 | .072 | .063 | .047 | .039 | .057 | .039 | 23 | .075 | | |
| 14 | .036 | .035 | .034 | BD | .027 | .027 | .033 | .039 | .041 | .040 | .042 | .043 | .046 | .047 | .048 | .047 | .048 | .049 | .048 | .040 | .030 | .035 | .038 | .036 | 23 | .049 | |
| 15 | .030 | .026 | .022 | BD | .031 | .030 | .006 | .022 | .035 | .041 | .041 | .046 | .054 | .061 | .066 | .069 | .069 | .064 | .066 | .060 | .046 | .032 | .016 | .013 | 23 | .069 | |
| 16 | .011 | .013 | .010 | BD | .007 | .008 | .008 | BF | BF | .070 | .070 | .067 | .066 | .065 | .065 | .065 | .065 | .064 | .062 | .053 | .043 | .055 | .052 | 20 | .070 | | |
| 17 | .050 | .040 | .034 | BD | .029 | .027 | .019 | .027 | .043 | .045 | .045 | .051 | .055 | .056 | .056 | .060 | .062 | .062 | .060 | .058 | .057 | .052 | .050 | .054 | 23 | .062 | |
| 18 | .054 | .055 | .054 | BD | .047 | .040 | .032 | .032 | .050 | .051 | .048 | .048 | .049 | .048 | .047 | .045 | .044 | .044 | .042 | .037 | .024 | .021 | .021 | .022 | 23 | .055 | |
| 19 | .017 | .015 | .007 | BD | .005 | .002 | .005 | .016 | .027 | .037 | .039 | .042 | .044 | .046 | .048 | .048 | .050 | .053 | .050 | .041 | .030 | .022 | .017 | .015 | 23 | .053 | |
| 20 | .009 | .007 | .006 | BD | .002 | .002 | .002 | .011 | .028 | .043 | .050 | .053 | .059 | .057 | .058 | .053 | .050 | .049 | .044 | .031 | .024 | .018 | .017 | .022 | 23 | .059 | |
| 21 | .018 | .025 | .028 | BD | .027 | .021 | .019 | .023 | .031 | .038 | .049 | .048 | .048 | .052 | .051 | .051 | .055 | .057 | .055 | .042 | .040 | .029 | .016 | .014 | 23 | .057 | |
| 22 | .012 | .006 | .005 | BD | .002 | .002 | .002 | .016 | .032 | .054 | .060 | .064 | .066 | .066 | .066 | .066 | .066 | .066 | .062 | .052 | .037 | .032 | .025 | .021 | 23 | .066 | |
| 23 | .020 | .014 | .008 | BD | .006 | .006 | .002 | .002 | .013 | .031 | .048 | .054 | .062 | .061 | .061 | .061 | .062 | .059 | .055 | .052 | .048 | .041 | .029 | 23 | .062 | | |
| 24 | .022 | .021 | .017 | BD | .015 | .009 | .009 | .013 | .035 | .041 | .045 | .053 | .056 | .051 | .049 | .046 | .043 | .040 | .040 | .039 | .036 | .043 | .043 | 23 | .056 | | |
| 25 | .043 | .042 | .039 | BD | .034 | .032 | .026 | .019 | .019 | .020 | .027 | .036 | .043 | .049 | .051 | .053 | .055 | .056 | .056 | .057 | .055 | .052 | .048 | .042 | 23 | .057 | |
| 26 | .034 | .023 | .013 | BD | .030 | .026 | .039 | .030 | .043 | .048 | .049 | .048 | .047 | .045 | .044 | .044 | .046 | .045 | .041 | .040 | .039 | .043 | .042 | .038 | 23 | .049 | |
| 27 | .035 | .034 | .038 | BD | .037 | .026 | .020 | .030 | .038 | .035 | .033 | .032 | .036 | .039 | .040 | .042 | .041 | .041 | .042 | .041 | .043 | .041 | .041 | .042 | 23 | .043 | |
| 28 | .045 | .046 | .043 | BD | .034 | .026 | .035 | BF | BF | .038 | .041 | .044 | .047 | .048 | .050 | .050 | .051 | .050 | .049 | .046 | .041 | .030 | .027 | 20 | .051 | | |
| 29 | .021 | .012 | .006 | BD | .002 | .002 | .002 | .016 | .036 | .054 | .056 | .057 | .059 | .061 | .060 | .059 | .060 | .058 | .059 | .057 | .052 | .029 | .020 | .013 | 23 | .061 | |
| 30 | .009 | .007 | .002 | BD | .002 | .002 | .002 | .017 | .035 | .047 | .055 | .061 | .064 | .069 | .074 | .074 | .075 | .075 | .070 | .059 | .057 | .050 | .029 | .021 | 23 | .075 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 27 | 27 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .056 | .054 | | .047 | .040 | .041 | .042 | .050 | .067 | .070 | .079 | .081 | .077 | .077 | .080 | .080 | .075 | .072 | .063 | .057 | .057 | .058 | .058 | | | |
| AVG: | .0268 | .0248 | .0234 | | .0194 | .0162 | .0144 | .0190 | .0342 | .0444 | .0493 | .0530 | .0557 | .0572 | .0578 | .0579 | .0586 | .0581 | .0550 | .0483 | .0408 | .0366 | .0331 | .0296 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0398 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

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 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .011 | .009 | .014 | BD | .005 | .002 | .006 | .019 | .026 | .037 | .043 | .044 | .039 | .039 | .039 | .036 | .035 | .032 | .030 | .028 | .026 | .023 | .019 | .012 | 23 | .044 |
| 2 | .013 | .016 | .020 | BD | .017 | .017 | .016 | .016 | .018 | .018 | .019 | .023 | .026 | .027 | .028 | .029 | .029 | .028 | .027 | .026 | .025 | .024 | .024 | .025 | 23 | .029 |
| 3 | .025 | .023 | .022 | BD | .021 | .019 | .017 | .015 | .023 | .019 | .018 | .021 | .024 | .028 | .030 | .029 | .029 | .030 | .030 | .028 | .026 | .028 | .029 | .026 | 23 | .030 |
| 4 | .021 | .018 | .013 | BD | .006 | .002 | .002 | .009 | .032 | .052 | .053 | .055 | .056 | .057 | .058 | .064 | .068 | .066 | .060 | .047 | .028 | .025 | .016 | .011 | 23 | .068 |
| 5 | .009 | .007 | .002 | BD | .005 | .002 | .006 | .019 | .033 | .050 | .058 | .062 | .063 | .064 | .070 | .069 | .066 | .068 | .066 | .054 | .046 | .028 | .023 | .025 | 23 | .070 |
| 6 | .016 | .012 | .006 | BD | .002 | .002 | .002 | BF | BF | BF | .065 | .066 | .067 | .065 | .066 | .068 | .071 | .069 | .063 | .061 | .053 | .035 | .023 | .017 | 20 | .071 |
| 7 | .009 | .005 | .002 | BD | .008 | .005 | .005 | .024 | .055 | .063 | .066 | .070 | .075 | .081 | .088 | .084 | .082 | .084 | .084 | .080 | .069 | .061 | .061 | .057 | 23 | .088 |
| 8 | .053 | .051 | .049 | BD | .042 | .037 | .027 | .033 | .041 | .049 | .050 | .053 | .055 | .056 | .056 | .054 | .054 | .053 | .050 | .046 | .042 | .041 | .040 | .040 | 23 | .056 |
| 9 | .038 | .037 | .037 | BD | .035 | .035 | .033 | .032 | .033 | .035 | .037 | .040 | .042 | .043 | .045 | .046 | .047 | .047 | .045 | .041 | .039 | .040 | .041 | .038 | 23 | .047 |
| 10 | .035 | .027 | .023 | BD | .011 | .006 | .007 | .023 | .041 | .045 | .048 | .050 | .052 | .053 | .055 | .056 | .054 | .052 | .047 | .040 | .031 | .036 | .039 | .030 | 23 | .056 |
| 11 | .026 | .018 | .021 | BD | .014 | .012 | .013 | .014 | .018 | .036 | .033 | .032 | .030 | .029 | .030 | .029 | .022 | .017 | .017 | .014 | .014 | .016 | .011 | .008 | 23 | .036 |
| 12 | .007 | .008 | .008 | BD | .002 | .007 | .009 | .019 | .018 | .024 | .030 | .037 | .040 | .039 | .039 | .038 | .039 | .039 | .041 | .041 | .041 | .026 | .020 | .015 | 23 | .041 |
| 13 | .009 | .006 | .007 | BD | .002 | .002 | .002 | .006 | .023 | .040 | .046 | .045 | .045 | .051 | .049 | .053 | .053 | .050 | .046 | .042 | .039 | .033 | .027 | .021 | 23 | .053 |
| 14 | .012 | .008 | .006 | BD | .002 | .002 | .002 | .013 | .026 | .035 | .046 | .051 | .056 | .056 | .056 | .056 | .056 | .057 | .054 | .047 | .042 | .037 | .031 | .027 | 23 | .057 |
| 15 | .022 | .016 | .014 | BD | .002 | .002 | .002 | .011 | .021 | .028 | .036 | .041 | .042 | .042 | .045 | .048 | .052 | .063 | .043 | .041 | .041 | .029 | .021 | .020 | 23 | .063 |
| 16 | .016 | .027 | .026 | BD | .015 | .013 | .012 | .014 | .026 | .032 | .034 | .039 | .042 | .044 | .045 | .041 | .038 | .036 | .040 | .036 | .031 | .027 | .026 | .027 | 23 | .045 |
| 17 | .025 | .029 | .032 | BD | .028 | .025 | .022 | .022 | .022 | .021 | .021 | .024 | .024 | .026 | .028 | .030 | .031 | .032 | .031 | .030 | .031 | .031 | .029 | .025 | 23 | .032 |
| 18 | .028 | .030 | .028 | BD | .028 | .026 | .025 | .025 | .025 | .024 | .025 | .024 | .024 | .026 | .031 | .032 | .033 | .032 | .029 | .025 | .014 | .009 | .011 | .008 | 23 | .033 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .025 | .035 | .032 | .028 | .035 | .040 | .045 | .043 | .041 | .037 | .035 | .036 | .028 | .018 | .017 | .020 | 23 | .045 |
| 20 | .015 | .010 | .005 | BD | .006 | .002 | .006 | BF | BF | BF | .039 | .042 | .044 | .046 | .045 | .044 | .047 | .049 | .045 | .037 | .022 | .015 | .008 | .002 | 20 | .049 |
| 21 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .016 | .044 | .050 | .048 | .046 | .038 | .040 | .040 | .033 | .030 | .030 | .020 | .014 | .009 | .005 | .002 | 23 | .050 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .011 | .028 | .036 | .035 | .044 | .047 | .040 | .037 | .037 | .041 | .038 | .036 | .016 | .009 | .002 | .002 | 23 | .047 |
| 23 | .002 | .002 | .002 | BD | .017 | .019 | .015 | .015 | .021 | .034 | .044 | .042 | .042 | .043 | .044 | .048 | .050 | .049 | .045 | .044 | .047 | .040 | .026 | .026 | 23 | .050 |
| 24 | .029 | .017 | .013 | BD | .009 | .010 | .024 | .039 | .042 | .046 | .048 | .048 | .044 | .049 | .053 | .052 | .045 | .034 | .025 | .019 | .024 | .027 | .026 | 23 | .053 | |
| 25 | .027 | .030 | .024 | BD | .018 | .014 | .014 | .017 | .020 | .020 | .022 | .023 | .022 | .023 | .022 | .023 | .023 | .024 | .024 | .020 | .013 | .010 | .006 | .009 | 23 | .030 |
| 26 | .006 | .002 | .006 | BD | .002 | .002 | .006 | .019 | .029 | .034 | .040 | .041 | .045 | .048 | .047 | .048 | .049 | .049 | .047 | .040 | .032 | .017 | .011 | .006 | 23 | .049 |
| 27 | .015 | .009 | .007 | BD | .002 | .005 | .009 | .026 | .045 | .052 | .055 | .056 | .056 | .058 | .059 | .059 | .060 | .057 | .046 | .039 | .023 | .016 | .019 | .025 | 23 | .060 |
| 28 | .022 | .020 | .013 | BD | .002 | .028 | .028 | .038 | .044 | .050 | .056 | .060 | .063 | .064 | .065 | .067 | .064 | .060 | .055 | .053 | .046 | .040 | .034 | .031 | 23 | .067 |
| 29 | .023 | .017 | .014 | BD | .006 | .010 | .011 | .028 | .041 | .046 | .050 | .054 | .055 | .056 | .057 | .055 | .054 | .055 | .058 | .053 | .046 | .042 | .037 | .026 | 23 | .058 |
| 30 | .025 | .011 | .005 | BD | .002 | .002 | .002 | .017 | .027 | .032 | .035 | .037 | .039 | .038 | .036 | .035 | .033 | .030 | .027 | .025 | .020 | .018 | .014 | .009 | 23 | .039 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .020 | .033 | .033 | .030 | .033 | .041 | .042 | .034 | .034 | .032 | .030 | .029 | .025 | .023 | .024 | .022 | 23 | .042 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .053 | .051 | .049 | | .042 | .037 | .033 | .039 | .055 | .063 | .066 | .070 | .075 | .081 | .088 | .084 | .082 | .084 | .084 | .080 | .069 | .061 | .061 | .057 | | |
| AVG: | .0177 | .0153 | .0138 | | .0102 | .0102 | .0107 | .0189 | .0283 | .0366 | .0409 | .0426 | .0442 | .0457 | .0467 | .0467 | .0463 | .0456 | .0425 | .0382 | .0319 | .0268 | .0233 | .0206 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0306 MONTHLY MAX: .088

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
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 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
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 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

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MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .011 | .006 | .009 | BD | .002 | .002 | .002 | BF | BF | BF | .036 | .041 | .042 | .043 | .041 | .046 | .038 | .040 | .037 | .028 | .026 | .014 | .009 | .010 | 20 | .046 | |
| 2 | .009 | .005 | .002 | BD | .002 | .006 | .014 | .017 | .020 | .032 | .039 | .045 | .046 | .051 | .056 | .047 | .036 | .027 | .024 | .021 | .019 | .014 | .011 | .013 | 23 | .056 | |
| 3 | .012 | .012 | .009 | BD | .009 | .012 | .012 | .015 | .022 | .030 | .031 | .044 | .045 | .051 | .055 | .057 | .059 | .048 | .044 | .045 | .035 | .024 | .006 | .002 | 23 | .059 | |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .028 | .041 | .047 | .055 | .050 | .062 | .062 | .044 | .046 | .040 | .040 | .050 | .043 | .030 | .022 | .018 | 23 | .062 | |
| 5 | .014 | .008 | .006 | BD | .002 | .002 | .006 | .009 | .022 | .029 | .031 | .032 | .033 | .032 | .033 | .033 | .034 | .031 | .030 | .023 | .019 | .017 | .006 | .021 | 23 | .034 | |
| 6 | .022 | .012 | .017 | BD | .009 | .007 | .012 | .025 | .028 | .033 | .038 | .038 | .039 | .041 | .041 | .041 | .040 | .037 | .035 | .033 | .036 | .031 | .031 | .039 | 23 | .041 | |
| 7 | .038 | .038 | .037 | BD | .022 | .017 | .013 | .032 | .040 | .044 | .046 | .049 | .049 | .049 | .050 | .051 | .051 | .052 | .050 | .038 | .033 | .025 | .013 | .012 | 23 | .052 | |
| 8 | .009 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .032 | .045 | .050 | .051 | .056 | .062 | .059 | .058 | .060 | .059 | .056 | .048 | .035 | .021 | .016 | .013 | 23 | .062 | |
| 9 | .010 | .012 | .005 | BD | .002 | .002 | .005 | .011 | .031 | .037 | .044 | .042 | .048 | .057 | .054 | .052 | .053 | .052 | .047 | .039 | .035 | .032 | .031 | .018 | 23 | .057 | |
| 10 | .020 | .013 | .008 | BD | .008 | .006 | .012 | BF | BF | BF | .036 | .039 | .040 | .034 | .028 | .035 | .039 | .042 | .042 | .037 | .019 | .012 | .011 | .009 | 20 | .042 | |
| 11 | .002 | .002 | .002 | BD | .002 | .009 | .002 | .014 | .035 | .045 | .048 | .050 | .052 | .052 | .056 | .057 | .057 | .070 | .073 | .062 | .042 | .028 | .019 | 23 | .077 | | |
| 12 | .022 | .012 | .006 | BD | .007 | .002 | .010 | .032 | .042 | .052 | .052 | .053 | .045 | .040 | .036 | .036 | .038 | .042 | .040 | .030 | .019 | .012 | .009 | .018 | 23 | .053 | |
| 13 | .005 | .006 | .002 | BD | .002 | .002 | .002 | .016 | .028 | .033 | .033 | .033 | .033 | .033 | .028 | .030 | .025 | .018 | .023 | .020 | .015 | .015 | .013 | .002 | 23 | .033 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .030 | .031 | .035 | .035 | .037 | .039 | .038 | .037 | .023 | .023 | .026 | .018 | .006 | .002 | .002 | .002 | 23 | .039 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .024 | .040 | .041 | .039 | .038 | .035 | .025 | .028 | .034 | .029 | .024 | .015 | .025 | .013 | .013 | .012 | 23 | .041 | |
| 16 | .010 | .006 | .002 | BD | .002 | .002 | .002 | .008 | .021 | .031 | .036 | .033 | .038 | .040 | .042 | .040 | .037 | .035 | .032 | .027 | .019 | .017 | .008 | .007 | 23 | .042 | |
| 17 | .009 | .010 | .010 | BD | .002 | .002 | .002 | .023 | .039 | .045 | .047 | .049 | .050 | .052 | .057 | .065 | .065 | .061 | .052 | .042 | .036 | .024 | .022 | .012 | 23 | .065 | |
| 18 | .002 | .002 | .002 | BD | .006 | .002 | .019 | .040 | .047 | .050 | .052 | .054 | .056 | .059 | .061 | .061 | .060 | .060 | .063 | .051 | .037 | .026 | .015 | .010 | 23 | .063 | |
| 19 | .010 | .006 | .007 | BD | .009 | .002 | .002 | .026 | .048 | .054 | .057 | .058 | .064 | .067 | .062 | .060 | .059 | .059 | .056 | .050 | .052 | .030 | .025 | .018 | 23 | .067 | |
| 20 | .013 | .008 | .006 | BD | .002 | .002 | .008 | .018 | .035 | .044 | .048 | .048 | .050 | .052 | .053 | .053 | .052 | .050 | .044 | .035 | .028 | .024 | .019 | .022 | 23 | .053 | |
| 21 | .014 | .006 | .002 | BD | .002 | .002 | .010 | .019 | .036 | .051 | .053 | .056 | .055 | .054 | .055 | .056 | .056 | .055 | .053 | .050 | .043 | .032 | .021 | .017 | 23 | .056 | |
| 22 | .009 | .007 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .045 | .050 | .052 | .051 | .053 | .051 | .050 | .047 | .047 | .044 | .029 | .023 | .014 | .010 | 20 | .053 | |
| 23 | .005 | .016 | .002 | BD | .005 | .002 | .002 | .022 | .045 | .058 | .058 | .053 | .051 | .049 | .054 | .054 | .054 | .046 | .044 | .042 | .032 | .032 | .018 | .017 | 23 | .058 | |
| 24 | .011 | .007 | .008 | BD | .002 | .002 | .006 | .025 | .037 | .041 | .044 | .042 | .039 | .037 | .039 | .039 | .040 | .036 | .027 | .035 | .033 | .025 | .016 | .012 | 23 | .044 | |
| 25 | .009 | .007 | .002 | BD | .002 | .002 | .002 | .012 | .039 | .044 | .049 | .053 | .053 | .054 | .055 | .051 | .056 | .061 | .059 | .051 | .029 | .018 | .008 | .006 | 23 | .061 | |
| 26 | .002 | .006 | .005 | BD | .002 | .002 | .009 | .024 | .039 | .046 | .049 | .049 | .051 | .052 | .055 | .057 | .059 | .061 | .055 | .046 | .032 | .022 | .011 | .010 | 23 | .061 | |
| 27 | .005 | .007 | .005 | BD | .002 | .002 | .009 | .027 | .041 | .049 | .052 | .053 | .056 | .060 | .054 | .055 | .055 | .055 | .050 | .046 | .029 | .022 | .018 | .012 | 23 | .060 | |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .029 | .038 | .042 | .043 | .043 | .044 | .045 | .046 | .046 | .041 | .042 | .041 | .045 | .044 | .038 | .035 | 23 | .046 | |
| 29 | .027 | .023 | .025 | BD | .002 | .002 | .010 | .023 | .036 | .045 | .048 | .048 | .048 | .047 | .049 | .054 | .056 | .058 | .050 | .038 | .026 | .021 | .017 | .019 | 23 | .058 | |
| 30 | .010 | .009 | .010 | BD | .008 | .002 | .007 | .020 | .039 | .041 | .044 | .046 | .049 | .054 | .059 | .061 | .062 | .065 | .066 | .059 | .048 | .032 | .020 | .014 | 23 | .066 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 27 | 27 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .038 | .038 | .037 | | .022 | .017 | .019 | .040 | .048 | .058 | .058 | .058 | .064 | .067 | .062 | .065 | .065 | .070 | .077 | .073 | .062 | .044 | .038 | .039 | | | |
| AVG: | .0106 | .0085 | .0067 | | .0042 | .0035 | .0063 | .0187 | .0338 | .0418 | .0444 | .0460 | .0469 | .0484 | .0485 | .0485 | .0480 | .0467 | .0445 | .0392 | .0315 | .0232 | .0164 | .0143 | | | |

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0296 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AOCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9289990009
 LONGITUDE: -81.189758
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 361
 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .009 | .007 | .002 | BD | .002 | .011 | .019 | BF | BF | BF | .052 | .054 | .056 | .056 | .057 | .058 | .058 | .059 | .059 | .054 | .042 | .033 | .019 | .026 | 20 | .059 |
| 2 | .023 | .025 | .018 | BD | .026 | .035 | .035 | .036 | .040 | .048 | .054 | .056 | .058 | .061 | .064 | .064 | .064 | .062 | .064 | .061 | .047 | .040 | .028 | .021 | 23 | .064 |
| 3 | .012 | .008 | .009 | BD | .007 | .005 | .015 | .018 | .050 | .057 | .065 | .067 | .068 | .069 | .069 | .071 | .071 | .070 | .072 | .066 | .054 | .045 | .031 | .027 | 23 | .072 |
| 4 | .016 | .008 | .008 | BD | .012 | .002 | .010 | .031 | .051 | .056 | .062 | .065 | .066 | .067 | .068 | .069 | .070 | .077 | .080 | .077 | .063 | .051 | .034 | .030 | 23 | .080 |
| 5 | .021 | .015 | .008 | BD | .002 | .006 | .010 | .028 | .045 | .054 | .058 | .065 | .069 | .070 | .071 | .072 | .074 | .076 | .092 | .092 | .080 | .062 | .051 | .040 | 23 | .092 |
| 6 | .025 | .017 | .015 | BD | .009 | .012 | .007 | .021 | .040 | .050 | .056 | .059 | .061 | .064 | .067 | .064 | .063 | .062 | .072 | .072 | .066 | .049 | .040 | .034 | 23 | .072 |
| 7 | .019 | .015 | .008 | BD | .006 | .002 | .012 | .023 | .048 | .061 | .063 | .060 | .060 | .062 | .063 | .067 | .067 | .065 | .061 | .060 | .041 | .028 | .025 | .025 | 23 | .067 |
| 8 | .017 | .030 | .016 | BD | .015 | .007 | .016 | .028 | .047 | .061 | .069 | .070 | .068 | .068 | .072 | .076 | .074 | .071 | .071 | .060 | .041 | .053 | .055 | .050 | 23 | .076 |
| 9 | .048 | .035 | .020 | BD | .007 | .010 | .013 | .032 | .053 | .066 | .072 | .077 | .075 | .074 | .076 | .065 | .055 | .050 | .045 | .031 | .026 | .012 | .006 | .011 | 23 | .077 |
| 10 | .009 | .002 | .006 | BD | .007 | .002 | .002 | .012 | .021 | .034 | .039 | .042 | .045 | .047 | .048 | .048 | .049 | .048 | .046 | .038 | .027 | .028 | .030 | .030 | 23 | .049 |
| 11 | .018 | .016 | .014 | BD | .012 | .009 | .013 | .029 | .039 | .045 | .049 | .052 | .052 | .054 | .056 | .059 | .058 | .057 | .055 | .055 | .049 | .052 | .048 | .034 | 23 | .059 |
| 12 | .033 | .020 | .009 | BD | .002 | .002 | .005 | .013 | .025 | .019 | .025 | .041 | .037 | .040 | .041 | .043 | .044 | .043 | .041 | .029 | .029 | .016 | .007 | .006 | 23 | .044 |
| 13 | .005 | .002 | .005 | BD | .015 | .017 | .016 | BF | BF | .018 | .027 | .038 | .045 | .051 | .045 | .040 | .041 | .040 | .032 | .034 | .025 | .016 | .016 | .017 | 21 | .051 |
| 14 | .018 | .017 | .013 | BD | .008 | .005 | .008 | .015 | .029 | .040 | .043 | .047 | .050 | .051 | .051 | .051 | .050 | .050 | .045 | .037 | .025 | .011 | .009 | .002 | 23 | .051 |
| 15 | .002 | .002 | .006 | BD | .002 | .005 | .005 | .012 | .029 | .052 | .057 | .057 | .056 | .055 | .057 | .063 | .064 | .057 | .039 | .027 | .012 | .005 | .002 | 23 | .064 | |
| 16 | .005 | .002 | .002 | BD | .002 | .002 | .008 | .014 | .024 | .046 | .057 | .061 | .064 | .058 | .050 | .055 | .056 | .055 | .052 | .045 | .041 | .032 | .019 | .012 | 23 | .064 |
| 17 | .009 | .010 | .002 | BD | .002 | .002 | .002 | .016 | .020 | .033 | .039 | .048 | .048 | .048 | .037 | .032 | .039 | .040 | .037 | .026 | .017 | .008 | .010 | .008 | 23 | .048 |
| 18 | .019 | .020 | .013 | BD | .014 | .010 | .013 | .017 | .020 | .028 | .036 | .038 | .039 | .035 | .040 | .040 | .041 | .039 | .037 | .033 | .030 | .023 | .020 | .017 | 23 | .041 |
| 19 | .016 | .007 | .011 | BD | .002 | .002 | .010 | BF | BF | .020 | .019 | .028 | .036 | .041 | .044 | .046 | .046 | .047 | .044 | .036 | .020 | .013 | .002 | .002 | 21 | .047 |
| 20 | .005 | .002 | .002 | BD | .002 | .002 | .006 | .016 | .030 | .036 | .041 | .042 | .044 | .040 | .040 | .037 | .037 | .035 | .034 | .025 | .022 | .014 | .006 | .002 | 23 | .044 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .023 | .034 | .035 | .036 | .036 | .035 | .035 | .034 | .039 | .038 | .035 | .033 | .033 | .027 | .016 | .009 | 23 | .039 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .034 | .043 | .051 | .050 | .047 | .047 | .049 | .051 | .056 | .048 | .042 | .030 | .028 | .040 | .033 | .026 | 23 | .056 |
| 23 | .015 | .011 | .007 | BD | .009 | .008 | .007 | .019 | .036 | .040 | .042 | .043 | .044 | .045 | .045 | .037 | .037 | .042 | .057 | .046 | .041 | .039 | .024 | .025 | 23 | .057 |
| 24 | .010 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .028 | .039 | .049 | .046 | .042 | .044 | .046 | .052 | .050 | .053 | .051 | .046 | .040 | .032 | .033 | .031 | 23 | .053 |
| 25 | .025 | .002 | .002 | BD | .002 | .002 | .002 | .018 | .032 | .041 | .046 | .044 | .045 | .049 | .050 | .043 | .035 | .027 | .029 | .022 | .014 | .005 | .002 | .002 | 23 | .050 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .034 | .044 | .046 | .048 | .050 | .049 | .050 | .049 | .048 | .040 | .038 | .021 | .042 | .035 | .028 | .025 | 23 | .050 |
| 27 | .018 | .014 | .014 | BD | .014 | .009 | .009 | .016 | .023 | .035 | .047 | .050 | .052 | .054 | .056 | .054 | .046 | .046 | .043 | .040 | .034 | .028 | .017 | .021 | 23 | .056 |
| 28 | .029 | .019 | .018 | BD | .008 | .007 | .006 | .008 | .010 | .021 | .027 | .039 | .048 | .052 | .052 | .053 | .054 | .042 | .041 | .031 | .016 | .009 | .009 | .007 | 23 | .054 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .018 | .035 | .039 | .043 | .046 | .047 | .049 | .047 | .047 | .041 | .046 | .045 | .041 | .039 | .032 | .031 | 23 | .049 |
| 30 | .034 | .035 | .026 | BD | .009 | .002 | .005 | BF | BF | BF | .046 | .046 | .048 | .048 | .049 | .052 | .055 | .051 | .045 | .033 | .024 | .016 | .011 | .008 | 20 | .055 |
| 31 | .005 | .006 | .009 | BD | .002 | .011 | .016 | .029 | .029 | .030 | .031 | .030 | .028 | .030 | .028 | .027 | .024 | .023 | .020 | .016 | .019 | .018 | .026 | .026 | 23 | .031 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 27 | 27 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .035 | .026 | | .026 | .035 | .035 | .036 | .053 | .066 | .072 | .077 | .075 | .074 | .076 | .076 | .074 | .077 | .092 | .092 | .080 | .062 | .055 | .050 | | |
| AVG: | .0153 | .0115 | .0088 | | .0067 | .0064 | .0090 | .0186 | .0325 | .0409 | .0465 | .0497 | .0511 | .0520 | .0524 | .0520 | .0520 | .0504 | .0498 | .0430 | .0356 | .0286 | .0223 | .0196 | | |

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0329 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9289990009
 LONGITUDE: -81.189758
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 361
 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .023 | .022 | .022 | BD | .028 | .027 | .026 | .024 | .026 | .030 | .033 | .032 | .031 | .028 | .029 | .029 | .031 | .031 | .029 | .027 | .027 | .028 | .029 | .029 | 23 | .033 |
| 2 | .025 | .021 | .019 | BD | .015 | .011 | .015 | .016 | .017 | .019 | .017 | .016 | .020 | .022 | .030 | .036 | .037 | .035 | .035 | .025 | .014 | .005 | .002 | .002 | 23 | .037 |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .025 | .032 | .038 | .043 | .046 | .049 | .056 | .061 | .057 | .052 | .052 | .054 | .047 | .034 | .026 | .017 | 23 | .061 |
| 4 | .014 | .002 | .002 | BD | .005 | .002 | .002 | .002 | .016 | .023 | .024 | .030 | .038 | .046 | .052 | .054 | .055 | .047 | .039 | .032 | .026 | .022 | .010 | .007 | 23 | .055 |
| 5 | .006 | .002 | .002 | BD | .002 | .002 | .005 | .017 | .024 | .040 | .047 | .055 | .057 | .049 | .040 | .044 | .034 | .028 | .034 | .026 | .025 | .016 | .016 | .011 | 23 | .057 |
| 6 | .020 | .016 | .015 | BD | .007 | .007 | .008 | .009 | .014 | .027 | .037 | .049 | .050 | .047 | .047 | .049 | .049 | .046 | .039 | .026 | .024 | .023 | .018 | .010 | 23 | .050 |
| 7 | .002 | .006 | .005 | BD | .009 | .006 | .002 | .022 | .044 | .050 | .053 | .056 | .057 | .059 | .061 | .062 | .062 | .054 | .045 | .024 | .015 | .008 | .002 | 23 | .062 | |
| 8 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .035 | .053 | .056 | .058 | .058 | .056 | .060 | .060 | .068 | .075 | .075 | .059 | .034 | .016 | .013 | .014 | 23 | .075 |
| 9 | .009 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .028 | .046 | .049 | .062 | .065 | .064 | .061 | .061 | .061 | .058 | .049 | .052 | .049 | .037 | .020 | .007 | 23 | .065 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .033 | .041 | .050 | .062 | .065 | .065 | .065 | .063 | .048 | .047 | .041 | .029 | .017 | .015 | .008 | .008 | 23 | .065 |
| 11 | .010 | .014 | .018 | BD | .002 | .002 | .002 | .010 | .030 | .039 | .047 | .052 | .056 | .057 | .061 | .058 | .056 | .054 | .056 | .050 | .049 | .040 | .030 | .023 | 23 | .061 |
| 12 | .035 | .033 | .021 | BD | .009 | .005 | .011 | BF | BF | BF | .048 | .053 | .056 | .055 | .054 | .053 | .052 | .051 | .047 | .042 | .043 | .032 | .019 | .012 | 20 | .056 |
| 13 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .031 | .044 | .050 | .054 | .059 | .060 | .058 | .057 | .060 | .060 | .056 | .059 | .058 | .051 | .043 | .042 | 23 | .060 |
| 14 | .041 | .037 | .035 | BD | .027 | .025 | .025 | .027 | .031 | .034 | .040 | .043 | .040 | .044 | .047 | .040 | .033 | .034 | .025 | .015 | .007 | .007 | .009 | .031 | 23 | .047 |
| 15 | .029 | .024 | .017 | BD | .012 | .012 | .009 | .010 | .015 | .026 | .029 | .035 | .038 | .040 | .041 | .045 | .043 | .039 | .039 | .024 | .018 | .020 | .018 | .020 | 23 | .045 |
| 16 | .011 | .012 | .006 | BD | .002 | .002 | .010 | .017 | .021 | .024 | .029 | .034 | .039 | .042 | .046 | .047 | .043 | .042 | .044 | .037 | .023 | .018 | .007 | .007 | 23 | .047 |
| 17 | .002 | .006 | .002 | BD | .002 | .002 | .002 | .009 | .017 | .027 | .031 | .033 | .030 | .031 | .035 | .037 | .035 | .023 | .021 | .013 | .008 | .006 | .002 | .021 | 23 | .037 |
| 18 | .022 | .018 | .015 | BD | .010 | .005 | .009 | .013 | .019 | .026 | .031 | .035 | .037 | .035 | .034 | .034 | .035 | .035 | .022 | .020 | .023 | .027 | .029 | .027 | 23 | .037 |
| 19 | .022 | .019 | .019 | BD | .022 | .019 | .014 | .014 | .014 | .020 | .022 | .026 | .034 | .035 | .038 | .031 | .020 | .015 | .021 | .018 | .016 | .017 | .014 | .012 | 23 | .038 |
| 20 | .010 | .011 | .009 | BD | .002 | .002 | .005 | BF | BF | BF | .031 | .036 | .039 | .040 | .043 | .046 | .052 | .056 | .052 | .027 | .017 | .008 | .010 | .005 | 20 | .056 |
| 21 | .005 | .002 | .005 | BD | .002 | .002 | .002 | .011 | .021 | .036 | .036 | .048 | .049 | .049 | .046 | .035 | .028 | .023 | .020 | .016 | .016 | .013 | .009 | .007 | 23 | .049 |
| 22 | .008 | .006 | .002 | BD | .002 | .002 | .002 | .005 | .019 | .030 | .040 | .044 | .045 | .044 | .045 | .045 | .045 | .041 | .040 | .039 | .037 | .038 | .036 | .032 | 23 | .045 |
| 23 | .035 | .035 | .039 | BD | .019 | .025 | .027 | .031 | .041 | .045 | .049 | .051 | .057 | .060 | .059 | .060 | .058 | .052 | .036 | .028 | .018 | .023 | .026 | .023 | 23 | .060 |
| 24 | .021 | .030 | .026 | BD | .008 | .002 | .008 | .035 | .041 | .046 | .045 | .046 | .048 | .049 | .050 | .044 | .044 | .046 | .045 | .038 | .034 | .033 | .029 | .026 | 23 | .050 |
| 25 | .024 | .024 | .022 | BD | .018 | .016 | .012 | .017 | .020 | AZ | AZ | .023 | .033 | .041 | .045 | .046 | .050 | .052 | .041 | .021 | .014 | .013 | .015 | .015 | 21 | .052 |
| 26 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .019 | .040 | .052 | .055 | .056 | .057 | .058 | .059 | .063 | .060 | .046 | .026 | .010 | .007 | .019 | .031 | 23 | .063 |
| 27 | .038 | .031 | .023 | BD | .015 | .007 | .006 | .009 | .027 | .040 | .043 | .047 | .051 | .056 | .058 | .061 | .063 | .060 | .049 | .033 | .017 | .009 | .005 | .017 | 23 | .063 |
| 28 | .012 | .010 | .007 | BD | .002 | .006 | .002 | .008 | .034 | .041 | .047 | .054 | .056 | .059 | .064 | .065 | .066 | .061 | .050 | .026 | .017 | .007 | .009 | .002 | 23 | .066 |
| 29 | .002 | .006 | .008 | BD | .002 | .002 | .002 | .007 | .026 | .043 | .048 | .051 | .053 | .053 | .054 | .054 | .052 | .050 | .041 | .025 | .017 | .007 | .005 | .005 | 23 | .054 |
| 30 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .024 | .042 | .046 | .047 | .047 | .048 | .052 | .059 | .059 | .061 | .061 | .034 | .017 | .012 | .013 | .008 | 23 | .061 |
| 31 | .002 | .002 | .006 | BD | .002 | .002 | .002 | .015 | .024 | .046 | .056 | .059 | .056 | .051 | .054 | .057 | .064 | .064 | .054 | .030 | .015 | .011 | .002 | .002 | 23 | .064 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 29 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .037 | .039 | | .028 | .027 | .027 | .035 | .044 | .053 | .056 | .062 | .065 | .065 | .065 | .068 | .075 | .075 | .059 | .058 | .051 | .043 | .042 | | | |
| AVG: | .0146 | .0130 | .0116 | | .0077 | .0067 | .0072 | .0132 | .0254 | .0361 | .0408 | .0448 | .0473 | .0481 | .0497 | .0500 | .0491 | .0471 | .0424 | .0321 | .0245 | .0197 | .0161 | .0153 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0288 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9289990009
 LONGITUDE: -81.189758
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 361
 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .007 | .007 | .014 | BD | .002 | .007 | BF | .011 | .025 | .048 | .067 | .064 | .065 | .069 | .070 | .070 | .076 | .069 | .053 | .041 | .019 | .007 | .007 | .009 | 22 | .076 | |
| 2 | .011 | .005 | .007 | BD | .002 | .002 | .002 | .007 | .029 | .051 | .060 | .065 | .066 | .067 | .068 | .066 | .066 | .060 | .051 | .029 | .019 | .007 | .009 | .006 | 23 | .068 | |
| 3 | .010 | .002 | .006 | BD | .002 | .007 | .011 | .019 | .032 | .048 | .056 | .060 | .063 | .065 | .064 | .060 | .057 | .053 | .050 | .045 | .039 | .039 | .036 | .037 | 23 | .065 | |
| 4 | .041 | .043 | .045 | BD | .041 | .038 | .033 | .034 | .039 | .042 | .042 | .043 | .043 | .043 | .045 | .045 | .047 | .046 | .043 | .034 | .032 | .032 | .031 | .032 | 23 | .047 | |
| 5 | .029 | .027 | .021 | BD | .009 | .007 | .002 | .011 | .021 | .038 | .042 | .045 | .046 | .047 | .048 | .051 | .055 | .054 | .056 | .039 | .029 | .016 | .011 | .008 | 23 | .056 | |
| 6 | .002 | .002 | .002 | BD | .002 | .008 | .005 | .015 | .028 | .046 | .049 | .054 | .055 | .056 | .059 | .065 | .072 | .060 | .047 | .036 | .023 | .014 | .008 | .010 | 23 | .072 | |
| 7 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .041 | .045 | .049 | .056 | .061 | .061 | .060 | .059 | .056 | .048 | .038 | .024 | .012 | .011 | .002 | 23 | .061 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .025 | .024 | .026 | .027 | .031 | .033 | .028 | .026 | .029 | .027 | .021 | .014 | .013 | .015 | .006 | .002 | 23 | .033 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .023 | .047 | .050 | .053 | .057 | .063 | .059 | .059 | .061 | .062 | .063 | .053 | .054 | .045 | .033 | .022 | 23 | .063 | |
| 10 | .022 | .014 | .011 | BD | .015 | .025 | .024 | .010 | .033 | .044 | .048 | .054 | .058 | .059 | .062 | .065 | .063 | .048 | .049 | .042 | .036 | .024 | .024 | .023 | 23 | .065 | |
| 11 | .027 | .016 | .014 | BD | .036 | .034 | .030 | .028 | .030 | .033 | .031 | .031 | .025 | .027 | .029 | .035 | .032 | .030 | .024 | .020 | .014 | .015 | .011 | .007 | 23 | .036 | |
| 12 | .006 | .009 | .009 | BD | .015 | .017 | .014 | .013 | .016 | .024 | .037 | .043 | .044 | .045 | .045 | .046 | .047 | .046 | .042 | .036 | .026 | .029 | .027 | .019 | 23 | .047 | |
| 13 | .016 | .010 | .005 | BD | .002 | .002 | .002 | .007 | .029 | .040 | .044 | .047 | .048 | .049 | .049 | .047 | .051 | .052 | .045 | .031 | .016 | .014 | .012 | .014 | 23 | .052 | |
| 14 | .021 | .006 | .012 | BD | .019 | .006 | .008 | BF | BF | BF | .052 | .056 | .057 | .057 | .056 | .056 | .055 | .052 | .037 | .035 | .032 | .024 | .019 | .035 | 20 | .057 | |
| 15 | .034 | .032 | .021 | BD | .006 | .005 | .002 | .012 | .035 | .054 | .056 | .063 | .066 | .071 | .078 | .076 | .077 | .070 | .058 | .043 | .038 | .031 | .013 | .008 | 23 | .078 | |
| 16 | .002 | .006 | .007 | BD | .006 | .002 | .002 | .009 | .025 | .041 | .058 | .063 | .063 | .063 | .062 | .060 | .061 | .062 | .060 | .049 | .043 | .036 | .028 | .021 | 23 | .063 | |
| 17 | .019 | .021 | .038 | BD | .010 | .011 | .010 | .009 | .025 | .039 | .048 | .053 | .053 | .053 | .055 | .055 | .055 | .052 | .036 | .032 | .027 | .023 | .016 | .010 | 23 | .055 | |
| 18 | .005 | .002 | .002 | BD | .035 | .033 | .037 | .036 | .046 | .049 | .052 | .054 | .057 | .059 | .062 | .061 | .060 | .057 | .046 | .033 | .012 | .013 | .010 | .007 | 23 | .062 | |
| 19 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .035 | .056 | .058 | .058 | .058 | .059 | .057 | .057 | .055 | .054 | .047 | .030 | .028 | .021 | .018 | .012 | 23 | .059 | |
| 20 | .008 | .010 | .006 | BD | .010 | .002 | .002 | .013 | .037 | .054 | .059 | .060 | .060 | .061 | .062 | .062 | .062 | .057 | .044 | .040 | .038 | .035 | .022 | .019 | 23 | .062 | |
| 21 | .012 | .010 | .023 | BD | .036 | .028 | .027 | .032 | .038 | .043 | .043 | .047 | .056 | .062 | .066 | .075 | .084 | .083 | .064 | .052 | .035 | .024 | .022 | .021 | 23 | .084 | |
| 22 | .013 | .005 | .002 | BD | .002 | .002 | .002 | .015 | .023 | .036 | .044 | .052 | .060 | .065 | .069 | .068 | .065 | .045 | .029 | .018 | .015 | .002 | .002 | .002 | 23 | .069 | |
| 23 | .002 | .002 | .007 | BD | .002 | .002 | .002 | .002 | .017 | .039 | .053 | .058 | .057 | .058 | .059 | .067 | .079 | .080 | .064 | .042 | .024 | .015 | .013 | .006 | 23 | .080 | |
| 24 | .005 | .019 | .015 | BD | .005 | .002 | .002 | .002 | .015 | .039 | .047 | .053 | .057 | .056 | .055 | .057 | .058 | .064 | .061 | .036 | .033 | .023 | .009 | .020 | 23 | .064 | |
| 25 | .012 | .008 | .006 | BD | .005 | .002 | .002 | .002 | .012 | .031 | .043 | .049 | .046 | .045 | .043 | .044 | .043 | .041 | .040 | .038 | .028 | .020 | .021 | .016 | 23 | .049 | |
| 26 | .008 | .005 | .002 | BD | .002 | .015 | .027 | .030 | .036 | .035 | .035 | .036 | .035 | .035 | .036 | .035 | .033 | .030 | .030 | .031 | .029 | .028 | .031 | .030 | 23 | .036 | |
| 27 | .029 | .027 | .025 | BD | .018 | .015 | .016 | BF | BF | BF | .017 | .016 | .017 | .015 | .019 | .023 | .018 | .019 | .021 | .027 | .025 | .027 | .025 | .028 | 20 | .029 | |
| 28 | .031 | .031 | .027 | BD | .019 | .014 | .010 | .011 | .015 | .026 | .033 | .040 | .044 | .046 | .046 | .046 | .047 | .043 | .025 | .014 | .009 | .002 | .002 | .002 | 23 | .047 | |
| 29 | .002 | .002 | .002 | BD | .030 | .029 | .028 | .031 | .030 | .029 | .027 | .030 | .028 | .028 | .029 | .029 | .026 | .025 | .025 | .023 | .022 | .022 | .021 | .019 | 23 | .031 | |
| 30 | .016 | .015 | .015 | BD | .017 | .017 | .016 | .017 | .019 | .022 | .026 | .030 | .032 | .032 | .032 | .032 | .030 | .030 | .029 | .031 | .040 | .047 | .048 | .049 | 23 | .049 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .041 | .043 | .045 | | .041 | .038 | .037 | .036 | .046 | .056 | .067 | .065 | .066 | .071 | .078 | .076 | .084 | .083 | .064 | .053 | .054 | .047 | .048 | .049 | | | |
| AVG: | .0136 | .0115 | .0117 | | .0119 | .0113 | .0112 | .0142 | .0270 | .0400 | .0449 | .0484 | .0501 | .0516 | .0524 | .0533 | .0541 | .0509 | .0436 | .0344 | .0274 | .0221 | .0182 | .0165 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0314 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9289990009
 LONGITUDE: -81.189758
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 361
 PROBE HEIGHT: 4.75

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .051 | .051 | .049 | BD | .047 | .047 | .043 | .045 | .044 | .043 | .041 | .041 | .042 | .044 | .045 | .045 | .044 | .042 | .038 | .035 | .035 | .036 | .036 | .036 | 23 | .051 |
| 2 | .036 | .034 | .033 | BD | .012 | .005 | .007 | .011 | .019 | .036 | .040 | .042 | .044 | .046 | .047 | .048 | .047 | .042 | .028 | .017 | .015 | .010 | .008 | .006 | 23 | .048 |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .025 | .029 | .034 | .034 | .036 | .038 | .036 | .037 | .035 | .036 | .027 | .023 | .024 | .025 | .028 | .023 | 23 | .038 |
| 4 | .024 | .024 | .022 | BD | .016 | .022 | .024 | .023 | .025 | .028 | .028 | .035 | .037 | .038 | .038 | .037 | .036 | .035 | .033 | .029 | .028 | .027 | .025 | .024 | 23 | .038 |
| 5 | .026 | .027 | .025 | BD | .025 | .014 | .002 | .005 | .024 | .031 | .032 | .036 | .035 | .034 | .035 | .035 | .034 | .033 | .030 | .025 | .016 | .011 | .007 | .018 | 23 | .036 |
| 6 | .027 | .026 | .026 | BD | .019 | .026 | .019 | .019 | .028 | .037 | .042 | .044 | .045 | .046 | .047 | .048 | .048 | .047 | .046 | .045 | .046 | .037 | .032 | .022 | 23 | .048 |
| 7 | .021 | .029 | .022 | BD | .045 | .047 | .040 | .042 | .045 | .049 | .053 | .060 | .062 | .063 | .064 | .064 | .064 | .063 | .061 | .050 | .042 | .039 | .041 | .040 | 23 | .064 |
| 8 | .037 | .033 | .025 | BD | .010 | .008 | .002 | .008 | BF | BF | .049 | .051 | .055 | .056 | .057 | .058 | .060 | .055 | .037 | .031 | .020 | .015 | .006 | .006 | 21 | .060 |
| 9 | .005 | .007 | .005 | BD | .002 | .002 | .002 | .005 | .019 | .033 | .058 | .064 | .066 | .066 | .065 | .064 | .060 | .056 | .042 | .031 | .023 | .014 | .008 | .009 | 23 | .066 |
| 10 | .007 | .014 | .002 | BD | .010 | .008 | .005 | .006 | .026 | .045 | .061 | .064 | .063 | .066 | .067 | .070 | .070 | .064 | .044 | .036 | .027 | .021 | .016 | .010 | 23 | .070 |
| 11 | .011 | .007 | .007 | BD | .005 | .002 | .005 | .005 | .022 | .040 | .043 | .057 | .060 | .060 | .063 | .064 | .056 | .048 | .037 | .033 | .021 | .016 | .018 | .009 | 23 | .064 |
| 12 | .009 | .009 | .009 | BD | .002 | .007 | .002 | .007 | .020 | .052 | .060 | .069 | .073 | .074 | .071 | .068 | .065 | .050 | .047 | .059 | .060 | .058 | .055 | .054 | 23 | .074 |
| 13 | .049 | .047 | .044 | BD | .034 | .025 | .020 | .011 | .011 | .014 | .028 | .051 | .053 | .055 | .058 | .059 | .055 | .045 | .035 | .025 | .018 | .023 | .020 | .011 | 23 | .059 |
| 14 | .006 | .002 | .002 | BD | .007 | .018 | .017 | .021 | .031 | .036 | .037 | .039 | .041 | .043 | .044 | .045 | .044 | .042 | .040 | .030 | .025 | .028 | .023 | .025 | 23 | .045 |
| 15 | .014 | .013 | .013 | BD | .002 | .006 | .002 | .002 | .022 | .028 | .037 | .043 | .047 | .048 | .048 | .049 | .049 | .045 | .041 | .041 | .040 | .040 | .040 | .038 | 23 | .049 |
| 16 | .028 | .023 | .014 | BD | .009 | .011 | .007 | .005 | .030 | .036 | .039 | .041 | .043 | .045 | .046 | .048 | .047 | .045 | .042 | .040 | .039 | .035 | .021 | .017 | 23 | .048 |
| 17 | .012 | .018 | .011 | BD | .008 | .002 | .007 | .006 | .019 | .034 | .044 | .045 | .046 | .050 | .054 | .055 | .050 | .044 | .036 | .026 | .018 | .018 | .010 | .008 | 23 | .055 |
| 18 | .006 | .007 | .008 | BD | .006 | .005 | .002 | .008 | .005 | .012 | .043 | .050 | .057 | .058 | .062 | .059 | .049 | .040 | .029 | .025 | .013 | .009 | .002 | .002 | 23 | .062 |
| 19 | .002 | .009 | .015 | BD | .009 | .020 | .013 | BF | BF | BF | .052 | .058 | .063 | .066 | .067 | .067 | .064 | .059 | .047 | .037 | .032 | .028 | .015 | .014 | 20 | .067 |
| 20 | .018 | .014 | .012 | BD | .017 | .012 | .007 | .002 | .013 | .022 | .033 | .036 | .036 | .040 | .045 | .048 | .043 | .042 | .046 | .046 | .038 | .038 | .024 | .017 | 23 | .048 |
| 21 | .011 | .006 | .009 | BD | .005 | .002 | .002 | .002 | .020 | .040 | .048 | .053 | BF | BF | BF | .050 | .053 | .052 | .049 | .043 | .045 | .046 | .042 | .042 | 20 | .053 |
| 22 | .036 | .029 | .034 | BD | .026 | .019 | .019 | .005 | .017 | .035 | .039 | .041 | .043 | .046 | .047 | .048 | .047 | .035 | .026 | .023 | .019 | .011 | .010 | .005 | 23 | .048 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .019 | .033 | .043 | .050 | .053 | .057 | .061 | .062 | .061 | .055 | .037 | .030 | .025 | .020 | .017 | .011 | 23 | .062 |
| 24 | .010 | .006 | .006 | BD | .005 | .002 | .002 | .002 | .017 | .036 | .043 | .050 | .055 | .053 | .050 | .049 | .051 | .050 | .043 | .037 | .035 | .020 | .016 | .018 | 23 | .055 |
| 25 | .028 | .031 | .029 | BD | .028 | .028 | .027 | .027 | .028 | .028 | .030 | .027 | .027 | .029 | .032 | .032 | .032 | .021 | .002 | .002 | .006 | .005 | .007 | .009 | 23 | .032 |
| 26 | .011 | .010 | .008 | BD | .005 | .002 | .002 | .002 | .005 | .010 | .012 | .013 | .016 | .018 | .020 | .021 | .020 | .018 | .017 | .017 | .014 | .017 | .016 | .017 | 23 | .021 |
| 27 | .016 | .016 | .012 | BD | .011 | .011 | .010 | .010 | .012 | .014 | .016 | .016 | .017 | .018 | .020 | .020 | .020 | .020 | .019 | .019 | .016 | .014 | .007 | .008 | 23 | .020 |
| 28 | .006 | .009 | .011 | BD | .009 | .006 | .012 | .008 | .010 | .016 | .022 | .031 | .039 | .041 | .042 | .048 | .046 | .043 | .042 | .041 | .036 | .032 | .025 | .033 | 23 | .048 |
| 29 | .037 | .037 | .036 | BD | .031 | .031 | .030 | .029 | .027 | .027 | .029 | .033 | .036 | .039 | .040 | .040 | .040 | .036 | .032 | .030 | .026 | .026 | .019 | .025 | 23 | .040 |
| 30 | .020 | .016 | .009 | BD | .002 | .002 | .002 | AV | AV | .023 | .029 | .033 | .037 | .040 | .042 | .044 | .046 | .047 | .046 | .044 | .042 | .034 | .017 | .011 | 21 | .047 |
| 31 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .020 | .043 | .047 | .049 | .051 | .052 | .052 | .050 | .042 | .038 | .033 | .025 | .016 | .018 | .019 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 28 | 29 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .051 | .049 | | .047 | .047 | .043 | .045 | .045 | .052 | .061 | .069 | .073 | .074 | .071 | .070 | .070 | .064 | .061 | .059 | .060 | .058 | .055 | .054 | | |
| AVG: | .0185 | .0181 | .0163 | | .0133 | .0128 | .0109 | .0114 | .0209 | .0306 | .0390 | .0437 | .0459 | .0476 | .0488 | .0495 | .0479 | .0436 | .0367 | .0324 | .0280 | .0248 | .0203 | .0189 | | |

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0296 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .016 | .016 | .014 | BD | .014 | .011 | .011 | .015 | .031 | .054 | .060 | .057 | .059 | .059 | .059 | .061 | .065 | .061 | .052 | .035 | .027 | .022 | .020 | .020 | 23 | .065 | |
| 2 | .020 | .019 | .018 | BD | .018 | .017 | .017 | .025 | .025 | .059 | .074 | .073 | .076 | .076 | .074 | .072 | .075 | .087 | .074 | .053 | .038 | .031 | .027 | .023 | 23 | .087 | |
| 3 | .022 | .017 | .018 | BD | .014 | .012 | .009 | .009 | .039 | .066 | .066 | .066 | .066 | .065 | .065 | .067 | .067 | .068 | .061 | .037 | .034 | .028 | .023 | .021 | 23 | .068 | |
| 4 | .019 | .016 | .013 | BD | .010 | .009 | .006 | .010 | .026 | .054 | .059 | .062 | .065 | .065 | .063 | .062 | .063 | .062 | .053 | .039 | .032 | .024 | .020 | .017 | 23 | .065 | |
| 5 | .014 | .012 | .010 | BD | .005 | .002 | .014 | .040 | .050 | .049 | .047 | .043 | BF | .036 | .035 | .037 | .039 | .042 | .043 | .027 | .023 | .019 | .016 | .013 | 22 | .050 | |
| 6 | .011 | .009 | .008 | BD | .002 | .002 | .002 | .006 | .024 | .047 | .054 | .054 | .055 | .056 | .058 | .059 | .059 | .058 | .053 | .051 | .044 | .035 | .046 | .058 | 23 | .059 | |
| 7 | .056 | .041 | .031 | BD | .021 | .017 | .012 | .013 | AV | AV | AV | .057 | .060 | .060 | .059 | .060 | .060 | .062 | .066 | .064 | .060 | .056 | .053 | .051 | 20 | .066 | |
| 8 | .055 | .052 | .051 | BD | .036 | .039 | .031 | .042 | .042 | .041 | .040 | .043 | .041 | .036 | .038 | .039 | .042 | .044 | .043 | .043 | .040 | .040 | .037 | .035 | 23 | .055 | |
| 9 | .034 | .035 | .035 | BD | .036 | .036 | .039 | .042 | .046 | .047 | .047 | .049 | .051 | .052 | .053 | .055 | .055 | .055 | .055 | .055 | .055 | .054 | .052 | .044 | 23 | .055 | |
| 10 | .044 | .045 | .041 | BD | .045 | .039 | .030 | .037 | .048 | .054 | .057 | .059 | .060 | .060 | .060 | .060 | .061 | .060 | .055 | .045 | .038 | .030 | .024 | .023 | 23 | .061 | |
| 11 | .022 | .022 | .021 | BD | .019 | .018 | .019 | .021 | .032 | .059 | .061 | .063 | .062 | .063 | .064 | .065 | .065 | .065 | .056 | .043 | .039 | .033 | .028 | .025 | 23 | .065 | |
| 12 | .024 | .023 | .023 | BD | .018 | .015 | .014 | .021 | .030 | .068 | .071 | .071 | .071 | .071 | .071 | .074 | .075 | .074 | .068 | .045 | .041 | .034 | .029 | .026 | 23 | .075 | |
| 13 | .025 | .023 | .023 | BD | .018 | .016 | .013 | .018 | .027 | .076 | .073 | .074 | .073 | .071 | .070 | .070 | .068 | .066 | .062 | .042 | .041 | .033 | .027 | .033 | 23 | .076 | |
| 14 | .060 | .043 | .033 | BD | .020 | .016 | .011 | .016 | .038 | .040 | .045 | .044 | .046 | .049 | .051 | .051 | .051 | .050 | .048 | .045 | .041 | .029 | .019 | .016 | 23 | .060 | |
| 15 | .029 | .028 | .019 | BD | .006 | .006 | .002 | .007 | .022 | .066 | .070 | .069 | .068 | .064 | .065 | .065 | .061 | .065 | .059 | .040 | .033 | .036 | .030 | .024 | 23 | .070 | |
| 16 | .019 | .015 | .012 | BD | .008 | .007 | .005 | .010 | .062 | .071 | .070 | .068 | .066 | .066 | .066 | .067 | .066 | .067 | .067 | .067 | .063 | .064 | .063 | .063 | 23 | .071 | |
| 17 | .063 | .064 | .063 | BD | .057 | .058 | .056 | .054 | .048 | .046 | .050 | .053 | .052 | .054 | .056 | .058 | .058 | .057 | .059 | .060 | .058 | .057 | .054 | .053 | 23 | .064 | |
| 18 | .051 | .052 | .050 | BD | .046 | .042 | .038 | .044 | .042 | .043 | .045 | .047 | .046 | .046 | .045 | .046 | .047 | .046 | .044 | .038 | .033 | .025 | .026 | .027 | 23 | .052 | |
| 19 | .024 | .023 | .022 | BD | .018 | .014 | .016 | .020 | .036 | .042 | .044 | BF | BF | BF | .054 | .054 | .054 | .051 | .046 | .043 | .036 | .031 | .027 | .023 | 20 | .054 | |
| 20 | .019 | .019 | .018 | BD | .015 | .017 | .018 | .022 | .041 | .052 | .058 | .057 | .055 | .052 | .051 | .052 | .054 | .049 | .042 | .035 | .043 | .051 | .051 | .049 | 23 | .058 | |
| 21 | .048 | .042 | .041 | BD | .041 | .039 | .034 | .040 | .045 | .043 | .041 | .048 | .054 | .056 | .055 | .055 | .054 | .054 | .052 | .042 | .037 | .029 | .018 | .013 | 23 | .056 | |
| 22 | .009 | .007 | .006 | BD | .002 | .002 | .002 | .007 | .044 | .061 | .063 | .065 | .066 | .066 | .066 | .067 | .067 | .067 | .065 | .050 | .044 | .034 | .026 | .022 | 23 | .067 | |
| 23 | .018 | .015 | .013 | BD | .011 | .007 | .006 | .006 | .029 | .059 | .063 | .062 | .061 | .060 | .059 | .064 | .066 | .067 | .063 | .058 | .055 | .052 | .050 | .035 | 23 | .067 | |
| 24 | .027 | .020 | .015 | BD | .011 | .010 | .010 | .014 | .042 | .055 | .057 | .056 | .054 | .050 | .047 | .042 | .043 | .043 | .045 | .044 | .046 | .055 | .054 | .049 | 23 | .057 | |
| 25 | .050 | .050 | .047 | BD | .043 | .042 | .041 | .038 | .034 | .035 | .036 | .038 | .043 | .047 | .049 | .051 | .052 | .052 | .044 | .043 | .041 | .032 | .020 | .019 | 23 | .052 | |
| 26 | .020 | .036 | .047 | BD | .046 | .044 | .045 | .046 | .046 | .047 | .043 | .041 | .037 | .042 | .044 | .042 | .042 | .040 | .039 | .041 | .042 | .043 | .040 | .037 | 23 | .047 | |
| 27 | .034 | .031 | .040 | BD | .039 | .038 | .038 | .039 | .042 | .044 | .043 | .043 | .045 | .044 | .047 | .047 | .046 | .044 | .042 | .040 | .041 | .039 | .039 | .038 | 23 | .047 | |
| 28 | .037 | .041 | .046 | BD | .043 | .039 | .036 | .033 | .034 | .039 | .044 | .047 | .047 | .048 | .049 | .049 | .051 | .052 | .053 | .051 | .046 | .037 | .033 | .028 | 23 | .053 | |
| 29 | .022 | .018 | .012 | BD | .011 | .011 | .010 | .020 | .049 | .055 | .056 | .057 | .057 | .058 | .059 | .060 | .062 | .062 | .060 | .053 | .040 | .035 | .027 | .021 | 23 | .062 | |
| 30 | .018 | .014 | .012 | BD | .008 | .007 | .007 | .013 | .024 | .052 | .055 | .058 | .063 | .064 | .066 | .069 | .069 | .069 | .070 | .061 | .046 | .036 | .034 | .026 | 23 | .070 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .063 | .064 | .063 | | .057 | .058 | .056 | .054 | .062 | .076 | .074 | .074 | .076 | .076 | .074 | .074 | .075 | .087 | .074 | .067 | .063 | .064 | .063 | .063 | | | |
| AVG: | .0303 | .0283 | .0267 | | .0227 | .0211 | .0197 | .0243 | .0379 | .0526 | .0549 | .0560 | .0571 | .0564 | .0566 | .0573 | .0579 | .0580 | .0546 | .0463 | .0419 | .0375 | .0338 | .0311 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0418 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .012 | .010 | BD | .007 | .006 | .005 | .021 | .042 | .042 | .043 | .041 | .039 | .039 | .037 | .036 | .035 | .033 | .030 | .028 | .027 | .026 | .027 | .026 | 23 | .043 |
| 2 | .027 | .025 | .024 | BD | .020 | .020 | .020 | .019 | .018 | .019 | .021 | .023 | .026 | .028 | .030 | .030 | .030 | .032 | .031 | .029 | .028 | .027 | .026 | .024 | 23 | .032 |
| 3 | .024 | .024 | .023 | BD | .020 | .017 | .018 | .020 | .025 | .029 | .028 | .029 | .028 | BC | .035 | .034 | .034 | .034 | .035 | .032 | .030 | .023 | .009 | .007 | 22 | .035 |
| 4 | .009 | .022 | .016 | BD | .009 | .009 | .008 | .028 | .045 | .052 | .055 | .056 | .057 | .057 | .058 | .059 | .062 | .063 | .057 | .039 | .034 | .026 | .019 | .015 | 23 | .063 |
| 5 | .013 | .014 | .011 | BD | .009 | .008 | .011 | .014 | .029 | .060 | .062 | AV | AV | .054 | .065 | .064 | .065 | .070 | .076 | .065 | .050 | .034 | .029 | .023 | 21 | .076 |
| 6 | .013 | .008 | .006 | BD | .006 | .006 | .031 | .065 | .064 | .062 | .063 | .064 | .064 | .065 | .065 | .064 | .065 | .068 | .062 | .050 | .038 | .032 | .026 | .020 | 23 | .068 |
| 7 | .016 | .013 | .012 | BD | .010 | .008 | .007 | .012 | .048 | .064 | .067 | .068 | .069 | .070 | .072 | .071 | .071 | .075 | .077 | .069 | .057 | .054 | .047 | .038 | 23 | .077 |
| 8 | .023 | .016 | .028 | BD | .049 | .047 | .043 | .043 | .045 | .047 | .050 | .050 | .052 | .052 | .052 | .053 | .054 | .051 | .047 | .043 | .043 | .041 | .041 | .038 | 23 | .054 |
| 9 | .036 | .035 | .036 | BD | .036 | .035 | .034 | .033 | .035 | .036 | .038 | .040 | .042 | .044 | .047 | .050 | .048 | .047 | .043 | .039 | .033 | .029 | .026 | .025 | 23 | .050 |
| 10 | .027 | .027 | .022 | BD | .016 | .015 | .018 | .029 | .040 | .041 | .043 | .043 | .045 | .048 | .050 | .050 | .050 | .049 | .048 | .045 | .038 | .038 | .035 | .026 | 23 | .050 |
| 11 | .023 | .030 | .035 | BD | .045 | .046 | .038 | .042 | .046 | .045 | .044 | .044 | .043 | .041 | .042 | .040 | .039 | .035 | .031 | .027 | .031 | .018 | .002 | .002 | 23 | .046 |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .023 | .029 | .037 | .035 | .037 | .038 | .039 | .037 | .037 | .040 | .040 | .038 | .016 | .009 | .005 | .002 | .002 | 23 | .040 |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .021 | .036 | .040 | .041 | .043 | .046 | .046 | .046 | .046 | .045 | .032 | .016 | .009 | .008 | .005 | .002 | 23 | .046 |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .031 | .041 | .042 | .042 | .043 | .045 | .047 | .047 | .028 | .030 | .020 | .024 | .025 | .020 | .012 | .008 | 23 | .047 |
| 15 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .016 | .026 | .036 | .037 | .029 | .029 | .035 | .042 | .030 | .028 | .019 | .020 | .011 | .005 | .002 | .002 | 23 | .042 |
| 16 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .006 | .019 | .039 | .039 | .040 | .045 | .044 | .044 | .044 | .043 | .035 | .022 | .017 | .012 | .009 | .011 | .029 | 23 | .045 |
| 17 | .028 | .035 | .034 | BD | .032 | .030 | .031 | .031 | AV | .028 | BC | BC | AL | 8 | .035 |
| 18 | AL | AL | AL | AL | AL | AL | AL | AL | AL | AL | AL | AL | AL | .029 | .032 | .032 | .030 | .026 | .023 | .017 | .007 | .010 | .008 | .009 | 11 | .032 |
| 19 | .009 | .005 | .002 | BD | .002 | .005 | .006 | .017 | .032 | .035 | .041 | .043 | .046 | .046 | .046 | .049 | .051 | .052 | .048 | .039 | .035 | .029 | .028 | .020 | 23 | .052 |
| 20 | .016 | .014 | .011 | BD | .016 | .012 | .011 | .023 | .039 | .039 | .041 | .044 | .045 | .044 | .044 | .043 | .043 | .044 | .044 | .029 | .021 | .014 | .007 | .002 | 23 | .045 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .024 | .026 | .031 | .038 | .045 | .045 | .047 | .048 | .048 | .047 | .039 | .032 | .014 | .038 | .043 | 23 | .048 |
| 22 | .043 | .044 | .045 | BD | .032 | .036 | .029 | .035 | .040 | .038 | .039 | .038 | .034 | .039 | .037 | .039 | .037 | .036 | .036 | .019 | .005 | .002 | .002 | .002 | 23 | .045 |
| 23 | .002 | .002 | .002 | BD | .006 | .002 | .002 | .006 | .027 | .039 | .044 | .046 | .048 | .049 | .049 | .045 | .048 | .048 | .044 | .037 | .031 | .022 | .023 | .021 | 23 | .049 |
| 24 | .015 | .011 | .006 | BD | .026 | .014 | .008 | .030 | .043 | .043 | .045 | .046 | .047 | .046 | .046 | .044 | .046 | .046 | .043 | .042 | .043 | .041 | .039 | 23 | .047 | |
| 25 | .037 | .036 | .027 | BD | .023 | .019 | .019 | .021 | .022 | .024 | .025 | .028 | .029 | .029 | .028 | .027 | .025 | .024 | .016 | .009 | .005 | .002 | .002 | .002 | 23 | .037 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .027 | .030 | .030 | .023 | .029 | .027 | .025 | .017 | .016 | .017 | .014 | .015 | .006 | .005 | .002 | 23 | .030 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .029 | .031 | .036 | .045 | .043 | .041 | .044 | .050 | .035 | .032 | .044 | .029 | .018 | .012 | .008 | .005 | 23 | .050 |
| 28 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .042 | .043 | .045 | .049 | .058 | .059 | .061 | .058 | .051 | .047 | .054 | .041 | .033 | .023 | .051 | .033 | 23 | .061 |
| 29 | .035 | .043 | .044 | BD | .023 | .016 | .015 | .037 | .048 | .050 | .052 | .049 | .049 | .049 | .048 | .046 | .044 | .042 | .043 | .037 | .027 | .022 | .031 | .032 | 23 | .052 |
| 30 | .017 | .007 | .002 | BD | .002 | .002 | .002 | .006 | .027 | .037 | .040 | .041 | .036 | .037 | .036 | .030 | .029 | .029 | .025 | .025 | .021 | .016 | .011 | .011 | 23 | .041 |
| 31 | .016 | .014 | .007 | BD | .002 | .002 | .002 | .002 | .007 | .014 | .020 | .030 | .035 | .036 | .042 | .042 | .041 | .040 | .040 | .041 | .040 | .037 | .036 | .027 | 23 | .042 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 29 | 30 | 29 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .043 | .044 | .045 | | .049 | .047 | .043 | .065 | .064 | .064 | .067 | .068 | .069 | .070 | .072 | .071 | .071 | .075 | .077 | .069 | .057 | .054 | .051 | .043 | | |
| AVG: | .0157 | .0152 | .0141 | | .0136 | .0124 | .0125 | .0201 | .0318 | .0383 | .0410 | .0420 | .0426 | .0441 | .0449 | .0448 | .0428 | .0422 | .0398 | .0326 | .0269 | .0216 | .0203 | .0178 | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0293 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .014 | .007 | .005 | BD | .002 | .002 | .002 | AV | .021 | .039 | BF | BF | .045 | .046 | .040 | .040 | .029 | .031 | .034 | .016 | .005 | .002 | .002 | .002 | 20 | .046 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .026 | .040 | .045 | .034 | .028 | .035 | .029 | .032 | .026 | .020 | .013 | .005 | .005 | .005 | .002 | .002 | 23 | .045 | |
| 3 | .005 | .002 | .005 | BD | .002 | .002 | .002 | .006 | .025 | .037 | .034 | .041 | .048 | .048 | .043 | .043 | .052 | .048 | .042 | .020 | .009 | .002 | .002 | .007 | 23 | .052 | |
| 4 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .023 | .032 | .041 | .044 | .047 | .049 | .048 | .042 | .043 | .036 | .020 | .038 | .022 | .013 | .008 | .005 | 23 | .049 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .022 | .027 | .030 | .030 | .031 | .034 | .037 | .037 | .041 | .039 | .029 | .015 | .010 | .008 | .007 | .007 | 23 | .041 | |
| 6 | .005 | .002 | .002 | BD | .030 | .032 | .032 | .035 | .034 | .039 | .039 | .039 | .039 | .039 | .036 | .035 | .033 | .027 | .028 | .033 | .036 | .033 | .035 | .035 | 23 | .039 | |
| 7 | .035 | .025 | .024 | BD | .032 | .026 | .039 | .039 | .041 | .043 | .046 | .049 | .051 | .052 | .049 | .050 | .050 | .048 | .041 | .029 | .027 | .019 | .011 | .009 | 23 | .052 | |
| 8 | .007 | .002 | .002 | BD | .002 | .005 | .005 | .009 | .023 | .047 | .047 | .048 | .049 | .048 | .049 | .047 | .049 | .051 | .052 | .045 | .031 | .022 | .016 | .007 | 23 | .052 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .028 | .044 | .045 | .046 | .045 | .044 | .033 | .035 | .029 | .026 | .026 | .030 | .035 | .032 | .032 | 23 | .046 | |
| 10 | .033 | .035 | .035 | BD | .035 | .033 | .032 | .029 | .032 | .027 | .030 | .031 | .031 | .033 | .034 | .034 | .038 | .038 | .037 | .028 | .012 | .011 | .006 | .002 | 23 | .038 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .031 | .034 | .035 | .033 | .030 | .030 | .036 | .036 | .036 | .036 | .019 | .008 | .002 | .002 | .002 | 23 | .036 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .007 | .021 | .029 | .024 | .024 | .026 | .029 | .032 | .032 | .025 | .026 | .016 | .008 | .015 | .010 | .009 | .008 | 23 | .032 | |
| 13 | .018 | .024 | .018 | BD | .016 | .009 | .008 | .022 | .026 | .028 | .030 | .031 | .030 | .028 | .025 | .030 | .030 | .032 | .023 | .011 | .002 | .002 | .002 | .002 | 23 | .032 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .023 | .027 | .032 | .035 | .036 | .034 | .036 | .038 | .038 | .034 | .030 | .019 | .011 | .006 | .002 | .002 | 23 | .038 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .020 | .028 | .029 | BF | BF | BF | .015 | .023 | .019 | .012 | .019 | .021 | .013 | .009 | .005 | .002 | 20 | .029 | |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .021 | .027 | .033 | .024 | .022 | .030 | .031 | .035 | .034 | .019 | .019 | .011 | .010 | .005 | .002 | 23 | .035 | |
| 17 | .002 | .002 | .002 | BD | .002 | .014 | .005 | .019 | .029 | .039 | .048 | .052 | .053 | .056 | .055 | .055 | .056 | .051 | .044 | .041 | .034 | .022 | .012 | .009 | 23 | .056 | |
| 18 | .007 | .002 | .002 | BD | .002 | .002 | .005 | .008 | .030 | .046 | .050 | .050 | .048 | .051 | .052 | .052 | .049 | .048 | .053 | .043 | .032 | .027 | .012 | .007 | 23 | .053 | |
| 19 | .002 | .006 | .002 | BD | .002 | .002 | .002 | .005 | .035 | .058 | .054 | .054 | .053 | .054 | .053 | .050 | .051 | .051 | .048 | .040 | .032 | .027 | .021 | .010 | 23 | .058 | |
| 20 | .007 | .009 | .005 | BD | .002 | .002 | .005 | .019 | .032 | .043 | .050 | .051 | .053 | .055 | .056 | .051 | .050 | .048 | .046 | .038 | .031 | .021 | .018 | .012 | 23 | .056 | |
| 21 | .007 | .005 | .007 | BD | .002 | .002 | .002 | .013 | .029 | .043 | .044 | .045 | .045 | .046 | .049 | .052 | .057 | .053 | .040 | .045 | .026 | .020 | .015 | .010 | 23 | .057 | |
| 22 | .008 | .008 | .002 | BD | .002 | .002 | .002 | .007 | .028 | .042 | .046 | .046 | .040 | .046 | .044 | .046 | .050 | .049 | .045 | .028 | .020 | .016 | .006 | .002 | 23 | .050 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .036 | .045 | .044 | .044 | .045 | .050 | .051 | .052 | .042 | .049 | .040 | .030 | .021 | .010 | .006 | .002 | 23 | .052 | |
| 24 | .002 | .002 | .002 | BD | .002 | .007 | .011 | .030 | .035 | .035 | .035 | .035 | .038 | .038 | .039 | .038 | .040 | .036 | .040 | .032 | .025 | .018 | .012 | .006 | 23 | .040 | |
| 25 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .032 | .042 | .046 | .046 | .039 | .039 | .042 | .044 | .041 | .042 | .044 | .026 | .017 | .006 | .002 | .002 | 23 | .046 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .023 | .037 | .041 | .044 | .047 | .048 | .051 | .056 | .055 | .058 | .059 | .052 | .041 | .029 | .015 | .010 | .007 | 23 | .059 | |
| 27 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .032 | .040 | .044 | .048 | .051 | .048 | .044 | .044 | .042 | .034 | .027 | .028 | .019 | .008 | .006 | .002 | 23 | .051 | |
| 28 | .002 | .002 | .006 | BD | .018 | .023 | .031 | .035 | .034 | .036 | BF | BF | .039 | .041 | .042 | .037 | .039 | .041 | .028 | .023 | .025 | .016 | .024 | .013 | 21 | .042 | |
| 29 | .012 | .016 | .016 | BD | .014 | .013 | .016 | .021 | .035 | .043 | .045 | .046 | .047 | .049 | .050 | .052 | .055 | .051 | .046 | .035 | .028 | .018 | .009 | .006 | 23 | .055 | |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .026 | .036 | .036 | .039 | .042 | .036 | .042 | .040 | .033 | .033 | .033 | .035 | .022 | .017 | .013 | 23 | .042 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 30 | 30 | 28 | 27 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .035 | .035 | .035 | | .035 | .033 | .039 | .039 | .041 | .058 | .054 | .054 | .053 | .056 | .056 | .055 | .058 | .059 | .053 | .045 | .036 | .035 | .035 | .035 | | | |
| AVG: | .0069 | .0061 | .0054 | | .0064 | .0068 | .0077 | .0135 | .0273 | .0367 | .0399 | .0414 | .0414 | .0427 | .0415 | .0418 | .0416 | .0395 | .0350 | .0278 | .0207 | .0145 | .0105 | .0076 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0243 MONTHLY MAX: .059

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .009 | .006 | .002 | BD | .002 | .002 | .002 | .006 | .029 | .041 | .041 | .045 | .047 | .047 | .045 | .048 | .046 | .040 | .048 | .036 | .031 | .020 | .013 | .015 | 23 | .048 |
| 2 | .015 | .015 | .021 | BD | .040 | .044 | .041 | .040 | .042 | .044 | .046 | .048 | .048 | .049 | .050 | .051 | .053 | .054 | .058 | .050 | .041 | .033 | .032 | .025 | 23 | .058 |
| 3 | .018 | .016 | .015 | BD | .012 | .008 | .009 | .014 | .040 | .055 | .055 | .056 | .057 | .060 | .061 | .058 | .059 | .058 | .053 | .041 | .032 | .021 | .014 | .009 | 23 | .061 |
| 4 | .008 | .008 | .008 | BD | .006 | .006 | .007 | .012 | .029 | .043 | .059 | .055 | .055 | .055 | .055 | .058 | .058 | .059 | .055 | .042 | .030 | .031 | .021 | .015 | 23 | .059 |
| 5 | .014 | .011 | .011 | BD | .007 | .007 | .009 | .016 | .024 | .056 | .061 | .061 | .060 | .060 | .063 | .066 | .066 | .064 | .060 | .050 | .040 | .032 | .021 | .015 | 23 | .066 |
| 6 | .012 | .009 | .008 | BD | .006 | .005 | .007 | .012 | .025 | .046 | .052 | .052 | .052 | .054 | .054 | .054 | .054 | .054 | .050 | .040 | .029 | .022 | .018 | .015 | 23 | .054 |
| 7 | .011 | .008 | .007 | BD | .007 | .007 | .009 | .014 | .030 | .049 | AV | .049 | .056 | .052 | .052 | .050 | .052 | .042 | .031 | .028 | .023 | .020 | .018 | .020 | 22 | .056 |
| 8 | .018 | .017 | .016 | BD | .013 | .011 | .006 | .014 | .023 | .045 | .058 | .061 | .059 | .059 | .059 | .060 | .061 | .048 | .040 | .034 | .038 | .015 | .010 | .006 | 23 | .061 |
| 9 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .005 | .022 | .044 | .054 | .059 | .049 | .057 | .053 | .053 | .043 | .031 | .021 | .016 | .015 | .017 | .018 | .016 | 23 | .059 |
| 10 | .011 | .009 | .012 | BD | .012 | .016 | .011 | .013 | .024 | .031 | .034 | .039 | .040 | .043 | .044 | .047 | .045 | .044 | .041 | .035 | .027 | .018 | .013 | .007 | 23 | .047 |
| 11 | .005 | .002 | .002 | BD | .002 | .002 | .006 | .010 | .024 | .042 | .044 | .046 | .047 | .051 | .050 | .046 | .038 | .027 | .025 | .017 | .020 | .028 | .026 | .018 | 23 | .051 |
| 12 | .010 | .005 | .002 | BD | .030 | .011 | .002 | .005 | .028 | .032 | .034 | BF | .031 | .027 | .030 | .031 | .033 | .032 | .028 | .026 | .012 | .007 | .002 | .002 | 22 | .034 |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | BF | BF | .037 | .040 | .041 | .040 | .043 | .039 | .030 | .023 | .019 | .018 | .009 | .002 | .002 | 21 | .043 |
| 14 | .005 | .007 | .002 | BD | .005 | .002 | .008 | .022 | .034 | .042 | .046 | .046 | .047 | .047 | .048 | .048 | .046 | .042 | .039 | .031 | .022 | .013 | .007 | .002 | 23 | .048 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .028 | .046 | .049 | .052 | .049 | .050 | .045 | .033 | .032 | .048 | .034 | .018 | .016 | .010 | .008 | .002 | 23 | .052 |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .023 | .040 | .045 | .048 | .050 | .048 | .047 | .048 | .045 | .043 | .025 | .016 | .006 | .005 | .005 | .002 | 23 | .050 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .014 | .034 | .037 | .040 | .032 | .035 | .040 | .035 | .033 | .035 | .028 | .022 | .016 | .010 | .006 | 23 | .040 |
| 18 | .002 | .002 | .002 | BD | .006 | .009 | .013 | .008 | .014 | .025 | .029 | .030 | .033 | .032 | .029 | .034 | .037 | .036 | .035 | .030 | .019 | .009 | .005 | .002 | 23 | .037 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .017 | .022 | .032 | .038 | .042 | .045 | .047 | .046 | .046 | .043 | .036 | .023 | .013 | .007 | .002 | .002 | 23 | .047 |
| 20 | .007 | .008 | .009 | BD | .006 | .002 | .002 | .008 | .033 | .040 | .038 | .032 | .036 | .040 | .040 | .038 | .035 | .033 | .034 | .031 | .017 | .007 | .002 | .002 | 23 | .040 |
| 21 | .002 | .002 | .002 | BD | .002 | .005 | .023 | .029 | .030 | .031 | .031 | .031 | .033 | .034 | .036 | .036 | .038 | .044 | .046 | .037 | .029 | .028 | .028 | .022 | 23 | .046 |
| 22 | .016 | .013 | .008 | BD | .002 | .002 | .002 | .007 | .031 | .038 | .034 | .039 | .041 | .043 | .037 | .038 | .042 | .032 | .028 | .032 | .029 | .019 | .011 | .006 | 23 | .043 |
| 23 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .011 | .026 | .037 | .038 | .037 | .037 | .037 | .036 | .034 | .037 | .033 | .029 | .019 | .015 | .008 | .006 | .002 | 23 | .038 |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .024 | .040 | .039 | .042 | .041 | .041 | .042 | .043 | .042 | .041 | .033 | .025 | .018 | .010 | .006 | .002 | 23 | .043 |
| 25 | .002 | .002 | .002 | BD | .044 | .035 | .022 | .033 | .039 | .038 | .040 | .043 | .042 | .040 | .040 | .038 | .029 | .034 | .039 | .038 | .030 | .023 | .020 | .014 | 23 | .044 |
| 26 | .012 | .008 | .007 | BD | .002 | .002 | .002 | .013 | .035 | .035 | AV | .040 | .040 | .038 | .041 | .035 | .027 | .018 | .017 | .028 | .044 | .039 | .027 | .021 | 22 | .044 |
| 27 | .016 | .010 | .007 | BD | .002 | .002 | .002 | .002 | .013 | .024 | BF | .037 | .038 | .033 | .042 | .045 | .046 | .046 | .034 | .023 | .030 | .026 | .023 | .013 | 22 | .046 |
| 28 | .013 | .010 | .005 | BD | .006 | .002 | .002 | .006 | .017 | .031 | .036 | .043 | .043 | .044 | .043 | .041 | .042 | .039 | .033 | .020 | .009 | .006 | .015 | .012 | 23 | .044 |
| 29 | .005 | .007 | .007 | BD | .007 | .002 | .012 | .016 | .014 | .018 | .035 | .042 | .046 | .046 | .047 | .039 | .037 | .031 | .041 | .034 | .023 | .020 | .019 | .028 | 23 | .047 |
| 30 | .029 | .024 | .016 | BD | .006 | .002 | .002 | .013 | .035 | .040 | .048 | .049 | .050 | .053 | .055 | .057 | .056 | .054 | .048 | .035 | .024 | .018 | .013 | .006 | 23 | .057 |
| 31 | .002 | .002 | .010 | BD | .020 | .019 | .023 | .027 | .046 | .050 | .050 | .051 | .054 | .049 | .050 | .048 | .047 | .042 | .040 | .035 | .028 | .024 | .027 | .023 | 23 | .054 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 30 | 27 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .029 | .024 | .021 | | .044 | .044 | .041 | .040 | .046 | .056 | .061 | .061 | .060 | .060 | .063 | .066 | .066 | .064 | .060 | .050 | .044 | .039 | .032 | .028 | | |
| AVG: | .0083 | .0071 | .0065 | | .0084 | .0071 | .0077 | .0122 | .0263 | .0380 | .0430 | .0448 | .0453 | .0454 | .0457 | .0454 | .0441 | .0411 | .0374 | .0302 | .0242 | .0181 | .0143 | .0107 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0264 MONTHLY MAX: .066

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .022 | .021 | BD | .022 | .021 | .024 | .023 | .023 | .020 | .018 | .018 | .020 | .020 | .021 | .022 | .022 | .023 | .022 | .022 | .019 | .027 | .025 | .025 | 23 | .027 |
| 2 | .024 | .018 | .023 | BD | .018 | .016 | .018 | .022 | .030 | .032 | .033 | .033 | .034 | .032 | .033 | .031 | .032 | .032 | .031 | .030 | .032 | .024 | .031 | .035 | 23 | .035 |
| 3 | .032 | .027 | .028 | BD | .026 | .022 | .026 | .026 | .033 | .037 | .042 | .044 | .038 | .038 | .032 | .030 | .037 | .019 | .012 | .005 | .005 | .005 | .002 | .002 | 23 | .044 |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .011 | .031 | AZ | .042 | .045 | .031 | .020 | .019 | .024 | .010 | .005 | .002 | .002 | .002 | .002 | 22 | .045 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .031 | .038 | .048 | .048 | .047 | .044 | .045 | .035 | .036 | .032 | .029 | .025 | .019 | .011 | .008 | .007 | 23 | .048 |
| 6 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .023 | .041 | .043 | .045 | .045 | .047 | .045 | .047 | .043 | .047 | .033 | .019 | .014 | .008 | .006 | .002 | 23 | .047 |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .022 | .040 | .044 | .046 | .050 | .052 | .051 | .051 | .052 | .051 | .049 | .031 | .021 | .015 | .014 | .009 | 23 | .052 |
| 8 | .005 | .005 | .005 | BD | .002 | .002 | .002 | .002 | .038 | .058 | .058 | .055 | .054 | .053 | .051 | .050 | .051 | .050 | .048 | .031 | .022 | .012 | .008 | .002 | 23 | .058 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .039 | .044 | .046 | .048 | .041 | .047 | .049 | .047 | .035 | .027 | .015 | .010 | .005 | .002 | .002 | 23 | .049 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | BF | BF | .047 | .043 | .049 | .048 | .049 | .050 | .048 | .036 | .026 | .013 | .007 | .002 | .002 | 21 | .050 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .030 | .044 | .049 | .049 | .047 | .048 | .034 | .041 | .027 | .024 | .019 | .015 | .011 | .009 | .008 | 23 | .049 |
| 12 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .021 | .038 | .042 | .049 | .050 | .052 | .053 | .052 | .043 | .027 | .030 | .035 | .029 | .022 | .014 | 23 | .053 |
| 13 | .011 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .021 | .045 | .049 | .050 | .052 | .052 | .046 | .040 | .027 | .020 | .018 | .051 | .045 | .050 | .049 | .047 | 23 | .052 |
| 14 | .026 | .038 | .038 | BD | .020 | .012 | .008 | .014 | .037 | .042 | .049 | .049 | .050 | .051 | .050 | .047 | .050 | .048 | .033 | .017 | .010 | .002 | .002 | .017 | 23 | .051 |
| 15 | .039 | .038 | .023 | BD | .019 | .019 | .021 | .022 | .031 | .033 | .037 | .040 | .039 | .035 | .037 | .030 | .035 | .023 | .008 | .014 | .022 | .034 | .027 | 23 | .040 | |
| 16 | .012 | .007 | .007 | BD | .002 | .002 | .002 | .002 | .014 | .027 | .029 | .033 | .033 | .033 | .036 | .035 | .030 | .024 | .012 | .005 | .002 | .002 | .002 | .002 | 23 | .036 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .026 | .028 | .030 | .032 | .032 | .031 | .032 | .026 | .027 | .023 | .014 | .010 | .005 | .002 | .002 | 23 | .032 |
| 18 | .002 | .002 | .002 | BD | .007 | .009 | .007 | .007 | .011 | .018 | .025 | .017 | .024 | .027 | .025 | .032 | .025 | .014 | .019 | .011 | .008 | .006 | .002 | .002 | 23 | .032 |
| 19 | .005 | .011 | .007 | BD | .008 | .009 | .002 | .010 | .018 | .019 | .021 | .024 | .028 | .028 | .027 | .024 | .020 | .026 | .022 | .008 | .002 | .011 | .009 | .007 | 23 | .028 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .033 | .035 | .036 | .039 | .038 | .039 | .040 | .042 | .041 | .035 | .022 | .012 | .009 | .006 | .002 | 23 | .042 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .021 | .032 | .039 | .038 | .027 | .019 | .023 | .031 | .028 | .025 | .028 | .021 | .007 | .002 | 23 | .039 |
| 22 | .002 | .002 | .002 | BD | .002 | .012 | .009 | .012 | .029 | .036 | .038 | .037 | .044 | .047 | .048 | .049 | .049 | .043 | .036 | .032 | .027 | .022 | .016 | .008 | 23 | .049 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .023 | .036 | .045 | .048 | .051 | .051 | .050 | .046 | .045 | .046 | .037 | .025 | .016 | .010 | .008 | .005 | 23 | .051 |
| 24 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .002 | .022 | BF | BF | .043 | .035 | .036 | .035 | .044 | .038 | .029 | .018 | .010 | .015 | .021 | .021 | .037 | 21 | .044 |
| 25 | .029 | .022 | .023 | BD | .034 | .028 | .029 | .032 | .029 | .033 | .037 | .037 | .037 | .043 | .046 | .039 | .044 | .036 | .023 | .017 | .013 | .008 | .005 | .002 | 23 | .046 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .018 | .042 | .049 | .049 | .050 | .051 | .050 | .047 | .051 | .046 | .035 | .021 | .011 | .006 | .002 | .002 | 23 | .051 |
| 27 | .005 | .007 | .005 | BD | .002 | .002 | .002 | .005 | .017 | .046 | .047 | .049 | .053 | .055 | .054 | .052 | .053 | .049 | .024 | .023 | .010 | .005 | .002 | .002 | 23 | .055 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .023 | .045 | .045 | .048 | .049 | .049 | .051 | .052 | .053 | .050 | .034 | .018 | .008 | .002 | .002 | .002 | 23 | .053 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .032 | .043 | .048 | .050 | .051 | .050 | .051 | .051 | .047 | .028 | .019 | .010 | .005 | .005 | .002 | 23 | .051 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .033 | .041 | .042 | .038 | .041 | .042 | .045 | .049 | .050 | .036 | .025 | .013 | .007 | .009 | .007 | 23 | .050 |
| 31 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .016 | .035 | .048 | .048 | .047 | .052 | .048 | .047 | .048 | .044 | .033 | .022 | .013 | .010 | .008 | .007 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .039 | .038 | .038 | | .034 | .028 | .029 | .032 | .038 | .058 | .058 | .055 | .054 | .055 | .054 | .053 | .053 | .051 | .049 | .051 | .045 | .050 | .049 | .047 | | |
| AVG: | .0083 | .0077 | .0073 | | .0065 | .0062 | .0061 | .0076 | .0191 | .0328 | .0390 | .0411 | .0422 | .0428 | .0419 | .0404 | .0396 | .0373 | .0281 | .0206 | .0153 | .0123 | .0104 | .0094 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0226 MONTHLY MAX: .058

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .005 | .005 | .005 | BD | .005 | .002 | .002 | .006 | .014 | .029 | .046 | .050 | .050 | .051 | .052 | .051 | .053 | .046 | .037 | .025 | .015 | .013 | .012 | .010 | 23 | .053 | |
| 2 | .010 | .009 | .009 | BD | .006 | .005 | .006 | .008 | .019 | .034 | .061 | .065 | .065 | .062 | .061 | .061 | .061 | .055 | .038 | .028 | .019 | .014 | .010 | .009 | 23 | .065 | |
| 3 | .007 | .006 | .006 | BD | .005 | .002 | .002 | .002 | .020 | .047 | .062 | .065 | .064 | .061 | .058 | .055 | .055 | .053 | .050 | .046 | .046 | .045 | .043 | .042 | 23 | .065 | |
| 4 | .046 | .045 | .044 | BD | .037 | .037 | .038 | .037 | .040 | .040 | .039 | .040 | .042 | .042 | .041 | .042 | .044 | .045 | .041 | .031 | .025 | .023 | .025 | .023 | 23 | .046 | |
| 5 | .018 | .016 | .014 | BD | .008 | .006 | .005 | .008 | .020 | .039 | .042 | .045 | .047 | .048 | .048 | .048 | .049 | .049 | .039 | .025 | .017 | .013 | .011 | .010 | 23 | .049 | |
| 6 | .009 | .009 | .008 | BD | .006 | .005 | .005 | .008 | .014 | .044 | .052 | .052 | .053 | .054 | .055 | .057 | .057 | .055 | .043 | .031 | .020 | .013 | .011 | .011 | 23 | .057 | |
| 7 | .009 | .007 | .006 | BD | .005 | .002 | .002 | .006 | .012 | .043 | .054 | BF | BF | .051 | .054 | .057 | .055 | .053 | .038 | .026 | .019 | .011 | .008 | .005 | 21 | .057 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .032 | .039 | .040 | .035 | .026 | .021 | .023 | .022 | .026 | .024 | .022 | .016 | .021 | .023 | .018 | .013 | .011 | 23 | .040 | |
| 9 | .011 | .009 | .009 | BD | .005 | .008 | .006 | .009 | .026 | .041 | .048 | .052 | .054 | .055 | .056 | .062 | .065 | .057 | .044 | .040 | .042 | .035 | .027 | .024 | 23 | .065 | |
| 10 | .019 | .015 | .013 | BD | .009 | .009 | .006 | .007 | .013 | .035 | .046 | .052 | .049 | .046 | .044 | .049 | .046 | .042 | .033 | .032 | .023 | .017 | .012 | .009 | 23 | .052 | |
| 11 | .008 | .006 | .002 | BD | .010 | .020 | .017 | .036 | .039 | .040 | .045 | .048 | .045 | .043 | .036 | .034 | .034 | .033 | .028 | .026 | .022 | .017 | .014 | .011 | 23 | .048 | |
| 12 | .008 | .018 | .020 | BD | .010 | .007 | .002 | .010 | .026 | .028 | .036 | .040 | .043 | .043 | .044 | .046 | .046 | .040 | .031 | .021 | .017 | .019 | .016 | .019 | 23 | .046 | |
| 13 | .019 | .013 | .008 | BD | .002 | .002 | .002 | .005 | .019 | .033 | .040 | .045 | .047 | .049 | .050 | .049 | .048 | .039 | .031 | .024 | .018 | .013 | .011 | .010 | 23 | .050 | |
| 14 | .007 | .008 | .007 | BD | .006 | .002 | .002 | .007 | .023 | .037 | .050 | .053 | .053 | .054 | .057 | .057 | .052 | .047 | .036 | .029 | .021 | .018 | .014 | .013 | 23 | .057 | |
| 15 | .011 | .010 | .009 | BD | .007 | .005 | .002 | .007 | .012 | .042 | .058 | .059 | .060 | .062 | .064 | .064 | .054 | .040 | .026 | .018 | .015 | .015 | .013 | 23 | .064 | | |
| 16 | .011 | .009 | .008 | BD | .006 | .005 | .005 | .007 | .033 | .055 | .057 | .061 | .059 | .058 | .055 | .053 | .051 | .041 | .036 | .032 | .029 | .022 | .018 | .012 | 23 | .061 | |
| 17 | .010 | .007 | .008 | BD | .013 | .013 | .009 | .008 | .010 | .026 | .043 | .046 | .049 | .046 | .048 | .042 | .049 | .036 | .024 | .017 | .011 | .008 | .005 | .002 | 23 | .049 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .043 | .048 | .051 | .052 | .052 | .052 | .052 | .053 | .046 | .029 | .020 | .011 | .007 | .007 | .006 | 23 | .053 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .020 | .038 | .049 | .052 | .052 | .052 | .036 | .047 | .038 | .025 | .022 | .020 | .013 | .010 | .008 | 23 | .052 | |
| 20 | .007 | .006 | .002 | BD | .002 | .002 | .002 | .002 | .017 | .037 | .052 | .055 | BF | .059 | .059 | .060 | .058 | .048 | .041 | .032 | .023 | .017 | .012 | .011 | 22 | .060 | |
| 21 | .010 | .010 | .009 | BD | .006 | .005 | .002 | .005 | .012 | .047 | .055 | .057 | .063 | .064 | .064 | .067 | .070 | .062 | .040 | .028 | .018 | .012 | .010 | .008 | 23 | .070 | |
| 22 | .008 | .006 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .042 | .058 | .058 | .061 | .062 | .061 | .057 | .059 | .053 | .050 | .037 | .026 | .019 | .012 | .009 | 23 | .062 | |
| 23 | .007 | .007 | .006 | BD | .002 | .002 | .002 | .005 | .007 | .021 | .048 | BA | .050 | .052 | .055 | .060 | .063 | .049 | .036 | .024 | .018 | .013 | .009 | .008 | 22 | .063 | |
| 24 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .009 | .040 | .054 | .055 | .056 | .054 | .055 | .055 | .052 | .039 | .027 | .019 | .014 | .011 | .010 | .010 | 23 | .059 | |
| 25 | .007 | .006 | .002 | BD | .002 | .002 | .002 | .002 | .026 | .040 | .041 | .041 | .041 | .041 | .040 | .040 | .040 | .038 | .036 | .033 | .031 | .031 | .022 | .019 | 23 | .041 | |
| 26 | .014 | .008 | .006 | BD | .002 | .002 | .006 | .022 | .034 | .040 | .040 | .043 | .041 | .042 | .039 | .039 | .034 | .030 | .023 | .025 | .033 | .035 | .037 | .040 | 23 | .043 | |
| 27 | .038 | .033 | .028 | BD | .029 | .023 | .022 | .019 | .015 | .023 | .031 | .034 | .033 | .030 | .032 | .034 | .032 | .032 | .030 | .021 | .022 | .015 | .026 | .032 | 23 | .038 | |
| 28 | .027 | .025 | .017 | BD | .016 | .016 | .017 | .024 | .026 | .029 | .035 | .040 | .042 | .044 | .046 | .045 | .029 | .022 | .015 | .008 | .009 | .007 | .005 | .002 | 23 | .046 | |
| 29 | .002 | .002 | .002 | BD | .026 | .027 | .034 | .034 | .036 | .037 | .037 | .036 | .038 | .040 | .036 | .035 | .031 | .031 | .032 | .031 | .028 | .027 | .026 | .024 | 23 | .040 | |
| 30 | .023 | .021 | .015 | BD | .013 | .012 | .015 | .018 | .020 | .022 | .027 | .027 | .026 | .027 | .028 | .027 | .027 | .026 | .033 | .039 | .040 | .045 | .043 | .043 | 23 | .045 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .046 | .045 | .044 | | .037 | .037 | .038 | .037 | .040 | .055 | .062 | .065 | .065 | .064 | .064 | .067 | .070 | .062 | .050 | .046 | .046 | .045 | .043 | .043 | | | |
| AVG: | .0121 | .0109 | .0091 | | .0083 | .0077 | .0075 | .0115 | .0202 | .0365 | .0459 | .0480 | .0484 | .0490 | .0487 | .0487 | .0485 | .0431 | .0345 | .0276 | .0228 | .0190 | .0165 | .0151 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0277 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9723470009
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .045 | .044 | .043 | BD | .044 | .041 | .041 | .038 | .035 | .037 | .037 | .037 | .039 | .041 | .042 | .043 | .042 | .037 | .033 | .029 | .024 | .022 | .018 | .019 | 23 | .045 |
| 2 | .019 | .014 | .009 | BD | .005 | .005 | .005 | .006 | .010 | .038 | .041 | .042 | .044 | .046 | .046 | .046 | .046 | .040 | .024 | .014 | .009 | .009 | .008 | .006 | 23 | .046 |
| 3 | .007 | .006 | .005 | BD | .002 | .002 | .002 | .005 | .015 | .025 | .029 | .029 | .027 | .029 | .032 | .029 | .027 | .023 | .023 | .026 | .025 | .023 | .022 | .024 | 23 | .032 |
| 4 | .023 | .023 | .020 | BD | .012 | .008 | .007 | .009 | .021 | .026 | .029 | .031 | BF | BF | .028 | .028 | .030 | .028 | .028 | .023 | .019 | .014 | .013 | .018 | 21 | .031 |
| 5 | .019 | .012 | .015 | BD | .021 | .020 | .018 | .019 | .028 | .030 | .033 | .030 | .029 | .029 | .030 | .032 | .031 | .027 | .030 | .030 | .029 | .029 | .031 | .030 | 23 | .033 |
| 6 | .031 | .027 | .019 | BD | .018 | .023 | .031 | .034 | .035 | .036 | .039 | .042 | .043 | .044 | .047 | .048 | .048 | .047 | .042 | .044 | .046 | .043 | .037 | .033 | 23 | .048 |
| 7 | .033 | .049 | .051 | BD | .034 | .032 | .035 | .046 | .050 | .052 | .053 | .060 | .062 | .061 | .062 | .064 | .065 | .061 | .052 | .041 | .031 | .040 | .043 | .038 | 23 | .065 |
| 8 | .038 | .034 | .031 | BD | .023 | .020 | .015 | .012 | .020 | .037 | .054 | .055 | .056 | .058 | .060 | .060 | .062 | .054 | .037 | .025 | .020 | .016 | .016 | .015 | 23 | .062 |
| 9 | .011 | .013 | .012 | BD | .007 | .006 | .006 | .007 | .022 | .037 | .056 | .060 | .062 | .063 | .065 | .064 | .064 | .054 | .040 | .028 | .021 | .018 | .016 | .016 | 23 | .065 |
| 10 | .014 | .013 | .012 | BD | .010 | .010 | .011 | .013 | .015 | .024 | .055 | .060 | .061 | .063 | .063 | .063 | .064 | .055 | .042 | .032 | .022 | .018 | .015 | .014 | 23 | .064 |
| 11 | .013 | .010 | .010 | BD | .007 | .006 | .005 | .006 | .010 | .027 | .047 | .053 | .054 | .054 | .052 | .053 | .058 | .052 | .044 | .034 | .026 | .021 | .020 | .017 | 23 | .058 |
| 12 | .014 | .012 | .011 | BD | .009 | .008 | .006 | .008 | .011 | .031 | .062 | .070 | .072 | .070 | .070 | .061 | .063 | .061 | .046 | .035 | .049 | .051 | .044 | .039 | 23 | .072 |
| 13 | .037 | .032 | .022 | BD | .012 | .009 | .006 | .006 | .006 | .024 | .057 | .046 | .054 | .056 | .053 | .045 | .043 | .037 | .022 | .011 | .008 | .006 | .005 | .005 | 23 | .057 |
| 14 | .002 | .002 | .002 | BD | .033 | .031 | .032 | .029 | .033 | .038 | .034 | .038 | .039 | .040 | .042 | .042 | .043 | .039 | .035 | .033 | .036 | .037 | .035 | .026 | 23 | .043 |
| 15 | .027 | .025 | .019 | BD | .014 | .011 | .012 | .009 | .027 | .040 | .044 | .045 | .047 | .047 | .048 | .048 | .048 | .044 | .041 | .040 | .040 | .042 | .040 | .038 | 23 | .048 |
| 16 | .032 | .032 | .032 | BD | .023 | .024 | .029 | .033 | .037 | .040 | .041 | .043 | .045 | .047 | .047 | .049 | .048 | .043 | .037 | .030 | .025 | .019 | .015 | .012 | 23 | .049 |
| 17 | .010 | .010 | .008 | BD | .008 | .009 | .008 | .006 | .017 | .036 | .044 | .047 | .051 | .052 | .053 | .051 | .048 | .038 | .030 | .023 | .019 | .018 | .016 | .014 | 23 | .053 |
| 18 | .015 | .013 | .013 | BD | .012 | .011 | .008 | .008 | .008 | .021 | BF | BF | .062 | .062 | .061 | .061 | .057 | .043 | .033 | .027 | .019 | .016 | .013 | .012 | 21 | .062 |
| 19 | .010 | .010 | .013 | BD | .014 | .010 | .007 | .005 | .012 | .047 | .061 | .069 | .068 | .066 | .065 | .066 | .065 | .050 | .043 | .035 | .028 | .023 | .020 | .018 | 23 | .069 |
| 20 | .016 | .016 | .016 | BD | .008 | .006 | .009 | .012 | .025 | .038 | .040 | .043 | .050 | .052 | .053 | .052 | .051 | .046 | .030 | .023 | .023 | .021 | .014 | .013 | 23 | .053 |
| 21 | .015 | .036 | .046 | BD | .048 | .049 | .046 | .045 | .050 | .052 | .052 | .050 | .049 | .049 | .052 | .055 | .055 | .054 | .052 | .053 | .054 | .053 | .049 | .042 | 23 | .055 |
| 22 | .044 | .040 | .034 | BD | .028 | .023 | .021 | .022 | .032 | .040 | .045 | .048 | .050 | .049 | .049 | .049 | .043 | .036 | .031 | .024 | .021 | .019 | .017 | .015 | 23 | .050 |
| 23 | .014 | .013 | .013 | BD | .012 | .012 | .011 | .012 | .014 | .020 | .041 | .043 | .043 | .046 | .053 | .057 | .058 | .048 | .035 | .033 | .032 | .027 | .023 | .019 | 23 | .058 |
| 24 | .016 | .015 | .012 | BD | .010 | .009 | .008 | .007 | .014 | .034 | .051 | .052 | .053 | .054 | .052 | .050 | .048 | .047 | .047 | .045 | .043 | .043 | .042 | .042 | 23 | .054 |
| 25 | .039 | .038 | .038 | BD | .033 | .034 | .034 | .033 | .036 | .036 | .027 | .034 | .035 | .035 | .033 | .037 | .026 | .031 | .014 | .008 | .002 | .002 | .002 | .002 | 23 | .039 |
| 26 | .010 | .023 | .019 | BD | .019 | .017 | .017 | .015 | .015 | .014 | .015 | .017 | .020 | .021 | .021 | .022 | .023 | .023 | .021 | .023 | .023 | .022 | .021 | .017 | 23 | .023 |
| 27 | .019 | .020 | .018 | BD | .016 | .015 | .016 | .015 | .016 | .017 | .017 | .017 | .020 | .023 | .022 | .023 | .024 | .018 | .012 | .007 | .002 | .002 | .002 | .002 | 23 | .024 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .025 | .033 | .037 | .039 | .042 | .045 | .045 | .044 | .039 | .040 | .040 | .039 | .039 | .037 | .036 | 23 | .045 |
| 29 | .035 | .033 | .033 | BD | .025 | .025 | .024 | .023 | .025 | .028 | .031 | .037 | .041 | BF | .043 | .043 | .039 | .034 | .025 | .020 | .017 | .013 | .011 | .010 | 22 | .043 |
| 30 | .008 | .008 | .008 | BD | .008 | .007 | .006 | .006 | .010 | .031 | .035 | .036 | .037 | .039 | .042 | .043 | .045 | .038 | .025 | .023 | .017 | .013 | .009 | .009 | 23 | .045 |
| 31 | .014 | .039 | .046 | BD | .047 | .045 | .045 | .045 | .046 | .047 | .049 | .050 | .051 | .053 | .053 | .052 | .051 | .040 | .030 | .028 | .026 | .023 | .019 | .015 | 23 | .053 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .049 | .051 | | .048 | .049 | .046 | .046 | .050 | .052 | .062 | .070 | .072 | .070 | .070 | .066 | .065 | .061 | .052 | .053 | .054 | .053 | .049 | .042 | | |
| AVG: | .0204 | .0214 | .0204 | | .0182 | .0171 | .0169 | .0173 | .0227 | .0332 | .0417 | .0440 | .0463 | .0480 | .0485 | .0478 | .0471 | .0415 | .0337 | .0287 | .0257 | .0239 | .0217 | .0199 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0306 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .025 | .023 | .017 | .002 | .008 | .006 | .002 | .002 | .006 | .020 | .053 | .064 | .064 | .065 | .069 | .069 | .064 | .062 | .067 | .068 | .068 | .054 | .048 | .041 | 24 | .069 |
| 2 | .035 | .031 | .026 | .022 | .016 | .015 | .019 | .014 | .011 | .037 | .055 | .074 | .075 | .071 | .073 | .075 | .080 | .082 | .078 | .073 | .066 | .051 | .052 | .048 | 24 | .082 |
| 3 | .042 | .039 | .027 | .039 | .042 | .039 | .034 | .043 | .048 | .046 | .055 | .066 | .068 | .069 | .065 | .063 | .058 | .056 | .055 | .048 | .040 | .032 | .025 | .029 | 24 | .069 |
| 4 | .036 | .036 | .030 | .027 | .027 | .022 | .019 | .011 | .023 | .046 | .056 | .059 | .062 | .063 | .064 | .062 | .060 | .057 | .054 | .053 | .048 | .043 | .040 | .031 | 24 | .064 |
| 5 | .034 | .025 | .024 | .023 | .013 | .018 | .018 | .008 | .016 | .041 | .048 | .049 | .045 | .043 | .041 | .039 | .041 | .034 | .035 | .031 | .027 | .027 | .020 | .005 | 24 | .049 |
| 6 | .019 | .016 | .010 | .014 | .008 | .010 | .002 | .009 | .013 | .028 | .045 | .053 | .056 | .059 | .055 | .056 | .057 | .059 | .063 | .069 | .076 | .069 | .063 | .059 | 24 | .076 |
| 7 | .055 | .050 | .050 | .046 | .042 | .028 | .018 | .009 | AX | .040 | .053 | .057 | .057 | .056 | .055 | .058 | .062 | .067 | .069 | .063 | .058 | .050 | .053 | .055 | 23 | .069 |
| 8 | .052 | .048 | .043 | .043 | .041 | .039 | .027 | .037 | .039 | .037 | .034 | .034 | .038 | .039 | .038 | .029 | .021 | .033 | .036 | .044 | .037 | .040 | .042 | .041 | 24 | .052 |
| 9 | .037 | .035 | .036 | .038 | .042 | .039 | .040 | .044 | .046 | .048 | .049 | .050 | .051 | .053 | .055 | .056 | .056 | .055 | .056 | .054 | .051 | .051 | .050 | .049 | 24 | .056 |
| 10 | .050 | .050 | .049 | .050 | .044 | .041 | .031 | .016 | .036 | .048 | .054 | .056 | .064 | .066 | .064 | .064 | .064 | .065 | .067 | .065 | .062 | .056 | .046 | .037 | 24 | .067 |
| 11 | .035 | .038 | .029 | .026 | .024 | .021 | .017 | .014 | .023 | .045 | .060 | .066 | .065 | .067 | .069 | .069 | .071 | .065 | .061 | .058 | .054 | .050 | .037 | .034 | 24 | .071 |
| 12 | .031 | .029 | .028 | .029 | .022 | .017 | .015 | .007 | .019 | .041 | .063 | .067 | .071 | .073 | .073 | .073 | .073 | .074 | .071 | .065 | .055 | .050 | .040 | .040 | 24 | .074 |
| 13 | .040 | .037 | .032 | .035 | .029 | .015 | .016 | .014 | .040 | .050 | .073 | .077 | .077 | .076 | .072 | .072 | .070 | .068 | .066 | .062 | .057 | .048 | .043 | .044 | 24 | .077 |
| 14 | .037 | .031 | .034 | .033 | .021 | .012 | .002 | .017 | .040 | .044 | .054 | .062 | .077 | .075 | .063 | .062 | .059 | .056 | .052 | .049 | .047 | .041 | .038 | .037 | 24 | .077 |
| 15 | .036 | .038 | .036 | .035 | .034 | .027 | .021 | .019 | .019 | .033 | .051 | .066 | .073 | .071 | .065 | .065 | .067 | .071 | .070 | .059 | .050 | .047 | .041 | .035 | 24 | .073 |
| 16 | .032 | .025 | .022 | .018 | .005 | .015 | .002 | .002 | .011 | .033 | .063 | .070 | .066 | .065 | .065 | .066 | .062 | .066 | .066 | .065 | .064 | .063 | .056 | .056 | 24 | .070 |
| 17 | .054 | .050 | .048 | .042 | .050 | .046 | .034 | .032 | .036 | .045 | .044 | .044 | .047 | .051 | .052 | .053 | .056 | .057 | .053 | .051 | .051 | .055 | .055 | .055 | 24 | .057 |
| 18 | .055 | .053 | .054 | .054 | .054 | .052 | .052 | .050 | .047 | .047 | .044 | .045 | .048 | .049 | .049 | .048 | .047 | .046 | .045 | .044 | .045 | .043 | .039 | .032 | 24 | .055 |
| 19 | .032 | .013 | .012 | .013 | .017 | .013 | .014 | .010 | .015 | .040 | .045 | .048 | .047 | .051 | .055 | .056 | .055 | .055 | .055 | .054 | .054 | .044 | .040 | .035 | 24 | .056 |
| 20 | .029 | .026 | .031 | .025 | .021 | .010 | .016 | .024 | .017 | .021 | .020 | .015 | .014 | .021 | .026 | .049 | .049 | .042 | .048 | .048 | .044 | .044 | .043 | .037 | 24 | .049 |
| 21 | .026 | .019 | .018 | .014 | .013 | .019 | .018 | AX | AX | .044 | .045 | .046 | .051 | .053 | .054 | .055 | .058 | .056 | .054 | .057 | .053 | .029 | .041 | .013 | 22 | .058 |
| 22 | .012 | .018 | .019 | .014 | .011 | .009 | .006 | .012 | .022 | .029 | .052 | .060 | .063 | .064 | .063 | .063 | .060 | .061 | .063 | .058 | .050 | .042 | .040 | .026 | 24 | .064 |
| 23 | .021 | .021 | .024 | .021 | .017 | .015 | .008 | .008 | .038 | .055 | .059 | .064 | .068 | .066 | .067 | .063 | .059 | .053 | .057 | .058 | .057 | .068 | .070 | .063 | 24 | .070 |
| 24 | .050 | .050 | .046 | .048 | .049 | .048 | .045 | .043 | .043 | .050 | .052 | .049 | .047 | .042 | .033 | .043 | .043 | .043 | .045 | .052 | .050 | .047 | .046 | .045 | 24 | .052 |
| 25 | .043 | .041 | .039 | .036 | .038 | .037 | .035 | .034 | .033 | .038 | .042 | .046 | .047 | .051 | .053 | .054 | .055 | .055 | .055 | .053 | .048 | .040 | .033 | .028 | 24 | .055 |
| 26 | .035 | .039 | .041 | .037 | .032 | .035 | .036 | .043 | .042 | .043 | .045 | .044 | .042 | .040 | .034 | .040 | .041 | .040 | .034 | .031 | .032 | .030 | .038 | .040 | 24 | .045 |
| 27 | .039 | .040 | .035 | .033 | .031 | .034 | .020 | .023 | .032 | .036 | .039 | .043 | .037 | .041 | .039 | .040 | .041 | .038 | .036 | .036 | .036 | .039 | .040 | .041 | 24 | .043 |
| 28 | .041 | .040 | .040 | .040 | .041 | .043 | .008 | .020 | .039 | .041 | .044 | .045 | .046 | .047 | .046 | .048 | .051 | .053 | .053 | .044 | .042 | .041 | .024 | .028 | 24 | .053 |
| 29 | .019 | .013 | .013 | .011 | .012 | .010 | .005 | .014 | .025 | .033 | .052 | .056 | .058 | .059 | .059 | .059 | .057 | .056 | .056 | .055 | .056 | .052 | .044 | .030 | 24 | .059 |
| 30 | .030 | .023 | .017 | .010 | .008 | .002 | .002 | .012 | .040 | .047 | .059 | .062 | .063 | .062 | .064 | .063 | .069 | .074 | .076 | .072 | .068 | .058 | .051 | .046 | 24 | .076 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .055 | .053 | .054 | .054 | .054 | .052 | .052 | .050 | .048 | .055 | .073 | .077 | .077 | .076 | .073 | .075 | .080 | .082 | .078 | .073 | .076 | .069 | .070 | .063 | | |
| AVG: | .0361 | .0332 | .0310 | .0293 | .0271 | .0246 | .0194 | .0204 | .0293 | .0402 | .0503 | .0546 | .0562 | .0569 | .0560 | .0572 | .0570 | .0568 | .0567 | .0547 | .0519 | .0470 | .0436 | .0387 | | |

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0429 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .041 | .042 | .038 | .030 | .029 | .021 | .027 | .035 | .039 | .038 | .035 | .033 | .035 | .031 | .031 | .031 | .029 | .029 | .026 | .026 | .028 | .022 | .018 | .016 | 24 | .042 |
| 2 | .017 | .017 | .019 | .018 | .017 | .018 | .019 | .020 | .021 | .022 | .024 | .024 | .026 | .028 | .028 | .030 | .030 | .031 | .030 | .029 | .029 | .027 | .025 | .023 | 24 | .031 |
| 3 | .023 | .022 | .022 | .021 | .016 | .011 | .009 | .017 | .020 | .018 | .022 | .025 | .029 | .031 | .033 | .036 | .036 | .037 | .034 | .028 | .027 | .026 | .021 | .014 | 24 | .037 |
| 4 | .009 | .009 | .008 | .006 | .006 | .011 | .008 | .015 | .038 | .050 | .051 | .052 | .052 | .054 | .055 | .055 | .056 | .057 | .055 | .055 | .048 | .042 | .030 | .021 | 24 | .057 |
| 5 | .023 | .023 | .028 | .023 | .022 | .014 | .008 | .002 | AX | .027 | .053 | .061 | .065 | .059 | .058 | .061 | .061 | .060 | .061 | .060 | .056 | .052 | .045 | .041 | 23 | .065 |
| 6 | .031 | .027 | .015 | .014 | .010 | .008 | .002 | .009 | .026 | .056 | .060 | .060 | .062 | .063 | .062 | .065 | .063 | .065 | .066 | .071 | .071 | .062 | .048 | .041 | 24 | .071 |
| 7 | .030 | .026 | .021 | .018 | .014 | .007 | .006 | .014 | .026 | .056 | .062 | .071 | .066 | .066 | .068 | .069 | .069 | .067 | .073 | .075 | .077 | .070 | .061 | .044 | 24 | .077 |
| 8 | .039 | .031 | .025 | .019 | .017 | .012 | .025 | .037 | .041 | .042 | .047 | .049 | .054 | .054 | .054 | .054 | .053 | .051 | .045 | .042 | .042 | .040 | .039 | 24 | .054 | |
| 9 | .039 | .037 | .036 | .036 | .035 | .034 | .033 | .032 | .032 | .033 | .036 | .036 | .038 | .039 | .039 | .041 | .043 | .044 | .043 | .039 | .038 | .038 | .034 | .028 | 24 | .044 |
| 10 | .023 | .018 | .016 | .011 | .012 | .009 | .007 | .017 | .035 | .040 | .044 | .045 | .046 | .046 | .046 | .046 | .042 | .033 | .028 | .036 | .033 | .028 | .029 | .025 | 24 | .046 |
| 11 | .023 | .025 | .028 | .030 | .030 | .026 | .039 | .040 | .035 | .033 | .029 | .031 | .035 | .036 | .037 | .040 | .038 | .037 | .034 | .034 | .032 | .030 | .028 | .025 | 24 | .040 |
| 12 | .019 | .010 | .010 | .009 | .011 | .008 | .002 | .007 | .015 | .024 | .031 | .026 | .022 | .024 | .031 | .030 | .028 | .032 | .038 | .039 | .026 | .019 | .012 | .013 | 24 | .039 |
| 13 | .007 | .006 | .009 | .007 | .002 | .002 | .002 | .002 | .006 | .014 | .035 | .045 | .046 | .046 | .042 | .040 | .042 | .040 | .033 | .030 | .025 | .025 | .032 | .030 | 24 | .047 |
| 14 | .018 | .013 | .011 | .010 | .010 | .002 | .002 | .002 | AZ | .032 | .046 | .049 | .052 | .052 | .052 | .044 | .044 | .047 | .044 | .037 | .030 | .024 | .018 | .013 | 23 | .052 |
| 15 | .010 | .008 | .005 | .009 | .006 | .002 | .002 | .002 | .009 | .026 | .038 | .040 | .039 | .023 | .020 | .021 | .033 | .034 | .028 | .023 | .012 | .006 | .012 | .014 | 24 | .040 |
| 16 | .015 | .011 | .009 | .013 | .006 | .012 | .012 | .014 | .023 | .029 | .035 | .038 | .037 | .032 | .038 | .036 | .033 | .024 | .017 | .014 | .015 | .009 | .014 | .016 | 24 | .038 |
| 17 | .020 | .022 | .021 | .024 | .024 | .024 | .026 | .023 | AX | .018 | .017 | .022 | .023 | .026 | .030 | .030 | .029 | .028 | .030 | .026 | .018 | .016 | .019 | .012 | 23 | .030 |
| 18 | .008 | .013 | .012 | .013 | .009 | .006 | .005 | .007 | .019 | .030 | .037 | AZ | AZ | .043 | .045 | .046 | .047 | .039 | .036 | .038 | .037 | .034 | .032 | .029 | 22 | .047 |
| 19 | .028 | .032 | .031 | .028 | .029 | .028 | .021 | .024 | .034 | .038 | .040 | .041 | .044 | .045 | .045 | .045 | .049 | .050 | .051 | .051 | .045 | .043 | .037 | .036 | 24 | .051 |
| 20 | .032 | .030 | .024 | .022 | .011 | .002 | .002 | .014 | .031 | .042 | .044 | .048 | .049 | .051 | .053 | .053 | .050 | .047 | .047 | .045 | .041 | .041 | .041 | .041 | 24 | .053 |
| 21 | .036 | .027 | .022 | .016 | .014 | .015 | .013 | .010 | .008 | .019 | .027 | .031 | .035 | .034 | .036 | .041 | .047 | .045 | .040 | .039 | .033 | .033 | .028 | .032 | 24 | .047 |
| 22 | .032 | .027 | .027 | .025 | .026 | .024 | .012 | .023 | .031 | .036 | .040 | .043 | .042 | .042 | .044 | .044 | .041 | .040 | .034 | .029 | .019 | .014 | .011 | .008 | 24 | .044 |
| 23 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .019 | .041 | .044 | .045 | .049 | .051 | .051 | .053 | .055 | .056 | .056 | .052 | .045 | .037 | .032 | .023 | 24 | .056 |
| 24 | .037 | .034 | .024 | .023 | .020 | .010 | .006 | .019 | .036 | .044 | .047 | .044 | .045 | .047 | .051 | .052 | .054 | .050 | .050 | .045 | .037 | .040 | .034 | .025 | 24 | .054 |
| 25 | .022 | .031 | .028 | .029 | .024 | .016 | .009 | .013 | .013 | .014 | .018 | .026 | .026 | .029 | .032 | .031 | .031 | .029 | .029 | .021 | .015 | .014 | .009 | .010 | 24 | .032 |
| 26 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .027 | .029 | .033 | .037 | .038 | .044 | .044 | .045 | .041 | .037 | .032 | .027 | .023 | .023 | 24 | .045 |
| 27 | .022 | .016 | .009 | .009 | .007 | .002 | .013 | .029 | .044 | .052 | .052 | .052 | .051 | .049 | .055 | .056 | .054 | .041 | .028 | .019 | .016 | .027 | .024 | 24 | .056 | |
| 28 | .002 | .006 | .011 | .011 | .008 | .012 | .002 | .002 | .039 | .042 | .049 | .057 | .060 | .061 | .061 | .060 | .051 | .039 | .043 | .034 | .027 | .025 | .022 | .018 | 24 | .061 |
| 29 | .038 | .036 | .043 | .044 | .038 | .024 | .022 | .033 | .044 | .048 | .049 | .047 | .045 | .044 | .045 | .045 | .048 | .047 | .045 | .042 | .038 | .032 | .025 | .025 | 24 | .049 |
| 30 | .024 | .023 | .013 | .014 | .012 | .006 | .005 | .019 | .027 | .030 | .029 | .029 | .031 | .030 | .028 | .024 | .020 | .020 | .022 | .021 | .015 | .015 | .011 | .011 | 24 | .031 |
| 31 | .012 | .013 | .011 | .013 | .007 | .002 | .002 | .002 | .007 | .015 | .022 | .026 | .036 | .042 | .044 | .034 | .034 | .034 | .033 | .033 | .030 | .031 | .031 | .026 | 24 | .044 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 28 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .042 | .043 | .044 | .038 | .034 | .039 | .040 | .044 | .056 | .062 | .071 | .066 | .066 | .068 | .069 | .069 | .067 | .073 | .075 | .077 | .070 | .061 | .044 | | |
| AVG: | .0222 | .0206 | .0187 | .0177 | .0154 | .0120 | .0108 | .0154 | .0252 | .0327 | .0384 | .0408 | .0425 | .0425 | .0434 | .0437 | .0438 | .0424 | .0406 | .0381 | .0335 | .0303 | .0274 | .0241 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0301 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .021 | .015 | .016 | .017 | .017 | .015 | .015 | .011 | .018 | .028 | .040 | .036 | .047 | .045 | .034 | .036 | .039 | .033 | .022 | .014 | .016 | .014 | .010 | 24 | .047 | |
| 2 | .006 | .002 | .002 | .002 | .006 | .005 | .002 | .005 | .009 | .019 | .041 | .047 | .031 | .031 | .032 | .029 | .018 | .015 | .013 | .011 | .009 | .008 | .008 | .011 | 24 | .047 |
| 3 | .010 | .005 | .006 | .002 | .002 | .002 | .002 | .002 | .012 | .031 | .041 | .044 | .050 | .052 | .052 | .051 | .047 | .046 | .045 | .041 | .033 | .029 | .024 | .015 | 24 | .052 |
| 4 | .009 | .008 | .006 | .010 | .002 | .002 | .002 | .006 | .008 | .026 | .045 | .040 | .031 | .039 | .034 | .034 | .021 | .021 | .026 | .024 | .020 | .020 | .014 | .009 | 24 | .045 |
| 5 | .006 | .002 | .002 | .002 | .006 | .006 | .005 | .008 | .011 | .023 | .032 | .037 | .036 | .035 | .034 | .033 | .033 | .034 | .027 | .025 | .022 | .019 | .013 | 24 | .037 | |
| 6 | .010 | .007 | .006 | .002 | .002 | .002 | .002 | .002 | .012 | .032 | .036 | .038 | .039 | .037 | .040 | .039 | .036 | .034 | .025 | .023 | .029 | .032 | .039 | .040 | 24 | .040 |
| 7 | .040 | .040 | .035 | .036 | .033 | .029 | .010 | .022 | .033 | .042 | .045 | .047 | .049 | .051 | .052 | .051 | .049 | .049 | .046 | .043 | .041 | .036 | .033 | .030 | 24 | .052 |
| 8 | .022 | .019 | .013 | .012 | .008 | .009 | .007 | .006 | .010 | .018 | .043 | .051 | .050 | .050 | .061 | .052 | .049 | .047 | .048 | .046 | .043 | .034 | .026 | .032 | 24 | .061 |
| 9 | .033 | .025 | .018 | .020 | .013 | .010 | .007 | .012 | .019 | .018 | .022 | .048 | .048 | .039 | .038 | .034 | .027 | .027 | .027 | .023 | .016 | .011 | .011 | .007 | 24 | .048 |
| 10 | .002 | .002 | .002 | .008 | .018 | .017 | .010 | .010 | .009 | .018 | .028 | .037 | .035 | .028 | .022 | .019 | .024 | .031 | .030 | .027 | .013 | .007 | .008 | .008 | 24 | .037 |
| 11 | .002 | .005 | .005 | .002 | .002 | .002 | .002 | .002 | AX | .028 | .029 | .033 | .038 | .037 | .033 | .032 | .024 | .017 | .013 | .009 | .002 | .002 | .002 | 23 | .038 | |
| 12 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .008 | .011 | .032 | .035 | .035 | .034 | .031 | .029 | .031 | .021 | .011 | .010 | .011 | .010 | .009 | .008 | 24 | .035 |
| 13 | .008 | .002 | .005 | .002 | .002 | .002 | .002 | .006 | .023 | .030 | .035 | .037 | .031 | .027 | .029 | .022 | .014 | .028 | .030 | .030 | .033 | .034 | .029 | .032 | 24 | .037 |
| 14 | .023 | .021 | .010 | .006 | .002 | .002 | .002 | .006 | .017 | .033 | .039 | .037 | .035 | .033 | .034 | .034 | .037 | .036 | .035 | .041 | .037 | .034 | .026 | .020 | 24 | .041 |
| 15 | .017 | .008 | .002 | .005 | .002 | .002 | .002 | .006 | .011 | .028 | .041 | .039 | .030 | .023 | .035 | .034 | .017 | .025 | .024 | .017 | .012 | AV | AV | AV | 21 | .041 |
| 16 | AV | .012 | AV | .025 | .031 | .035 | .035 | .036 | .029 | .027 | .024 | .023 | .018 | .013 | .011 | .007 | .002 | .002 | 16 | .036 |
| 17 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .018 | .028 | .039 | .044 | .046 | .049 | .048 | .049 | .053 | .053 | .052 | .050 | .044 | .038 | .033 | .024 | 24 | .053 |
| 18 | .013 | .015 | .002 | .005 | .007 | .005 | .002 | .006 | .030 | .045 | .059 | .065 | .072 | .061 | .057 | .059 | .051 | .049 | .051 | .050 | .040 | .026 | .028 | .025 | 24 | .072 |
| 19 | .021 | .016 | .014 | .008 | .007 | .005 | .008 | .025 | .021 | .029 | .052 | .060 | .062 | .053 | .043 | .044 | .055 | .053 | .045 | .032 | .020 | .023 | .027 | .026 | 24 | .062 |
| 20 | .026 | .029 | .023 | .022 | .019 | .017 | .008 | .020 | .039 | .040 | .046 | .050 | .052 | .053 | .055 | .055 | .055 | .053 | .052 | .050 | .038 | .037 | .030 | .024 | 24 | .055 |
| 21 | .017 | .011 | .012 | .012 | .006 | .005 | .002 | .011 | .016 | .031 | .057 | .064 | .072 | .072 | .073 | .076 | .072 | .065 | .054 | .043 | .031 | .020 | .013 | .005 | 24 | .076 |
| 22 | .005 | .008 | .012 | .007 | .006 | .002 | .002 | .002 | .006 | .016 | .045 | .054 | .054 | .050 | .033 | .039 | .044 | .043 | .038 | .029 | .017 | .009 | .013 | .007 | 24 | .054 |
| 23 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .043 | .051 | .052 | .054 | .055 | .042 | .037 | .037 | .035 | .026 | .016 | .014 | .013 | .012 | .011 | 24 | .055 |
| 24 | .010 | .008 | .005 | .002 | .002 | .002 | .002 | .006 | AX | .039 | .044 | .041 | .039 | .038 | .043 | .044 | .039 | .031 | .029 | .017 | .024 | .018 | .015 | .013 | 23 | .044 |
| 25 | .012 | .011 | .012 | .006 | .002 | .002 | .002 | .002 | .011 | .023 | .042 | .052 | .043 | .034 | .029 | .030 | .027 | .030 | .029 | .020 | .012 | .010 | .028 | .026 | 24 | .052 |
| 26 | .028 | .020 | .018 | .015 | .008 | .002 | .002 | .007 | .021 | .039 | .043 | .044 | .045 | .047 | .048 | .048 | .031 | .035 | .034 | .029 | .021 | .010 | .011 | .007 | 24 | .048 |
| 27 | .008 | .009 | .007 | .009 | .010 | .002 | .002 | .010 | .027 | .046 | .049 | .050 | .046 | .034 | .035 | .037 | .033 | .030 | .026 | .023 | .014 | .010 | .010 | .007 | 24 | .050 |
| 28 | .002 | .002 | .002 | .006 | .005 | .002 | .005 | .009 | .026 | .040 | .042 | .039 | .039 | .040 | .042 | .041 | .036 | .037 | .034 | .030 | .025 | .032 | .031 | .023 | 24 | .042 |
| 29 | .019 | .016 | .008 | .010 | .008 | .002 | .002 | .008 | .026 | .033 | .038 | .042 | .044 | .038 | .034 | .028 | .035 | .034 | .045 | .029 | .015 | .018 | .019 | .017 | 24 | .045 |
| 30 | .016 | .005 | .007 | .002 | .002 | .002 | .002 | .002 | .014 | .009 | .016 | .028 | .044 | .054 | .060 | .059 | .051 | .047 | .049 | .029 | .025 | .018 | .017 | .016 | 24 | .060 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | | |
| MAX: | .040 | .040 | .035 | .036 | .033 | .029 | .015 | .025 | .039 | .046 | .059 | .065 | .072 | .072 | .073 | .076 | .072 | .065 | .054 | .050 | .044 | .038 | .039 | .040 | | |
| AVG: | .0136 | .0109 | .0088 | .0081 | .0070 | .0055 | .0040 | .0079 | .0175 | .0290 | .0401 | .0442 | .0444 | .0425 | .0414 | .0400 | .0369 | .0362 | .0341 | .0285 | .0230 | .0201 | .0190 | .0162 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0243 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .009 | .011 | .016 | .009 | .007 | .006 | .006 | .021 | .032 | .046 | .055 | .058 | .057 | .058 | .054 | .053 | .054 | .057 | .060 | .053 | .041 | .036 | .043 | .037 | 24 | .060 |
| 2 | .030 | .027 | .022 | .026 | .021 | .013 | .025 | .034 | .042 | .042 | .045 | .054 | .059 | .061 | .061 | .060 | .057 | .055 | .052 | .055 | .045 | .040 | .034 | .032 | 24 | .061 |
| 3 | .031 | .027 | .022 | .015 | .020 | .024 | .016 | .027 | .040 | .048 | .056 | .059 | .064 | .063 | .063 | .062 | .062 | .062 | .060 | .055 | .048 | .044 | .034 | .035 | 24 | .064 |
| 4 | .025 | .022 | .019 | .019 | .017 | .013 | .006 | .008 | .029 | .053 | .059 | .058 | .059 | .059 | .061 | .062 | .060 | .059 | .060 | .054 | .049 | .040 | .039 | .030 | 24 | .062 |
| 5 | .024 | .025 | .019 | .026 | .022 | .013 | .005 | .009 | .026 | .052 | .062 | .068 | .064 | .063 | .065 | .066 | .067 | .065 | .062 | .060 | .046 | .042 | .038 | .033 | 24 | .068 |
| 6 | .025 | .029 | .021 | .019 | .014 | .006 | .002 | .010 | .029 | .052 | .062 | .065 | .070 | .071 | .061 | .059 | .059 | .059 | .056 | .047 | .039 | .034 | .024 | .026 | 24 | .071 |
| 7 | .019 | .026 | .018 | .013 | .011 | .002 | .006 | .026 | .052 | .059 | .059 | .062 | .066 | .070 | .072 | .075 | .068 | .047 | .040 | .033 | .036 | .032 | .022 | 24 | .075 | |
| 8 | .018 | .016 | .002 | .011 | .015 | .011 | .011 | .008 | AX | .050 | .067 | .067 | .065 | .068 | .068 | .069 | .067 | .047 | .039 | .050 | .038 | .027 | .027 | .015 | 23 | .069 |
| 9 | .020 | .009 | .011 | .002 | .005 | .006 | .002 | .007 | .021 | .034 | .044 | .053 | .070 | .072 | .058 | .044 | .043 | .029 | .024 | .019 | .012 | .007 | .015 | .016 | 24 | .072 |
| 10 | .019 | .019 | .018 | .011 | .008 | .010 | .007 | .012 | .023 | .034 | .040 | .041 | .045 | .049 | .050 | .052 | .053 | .053 | .053 | .049 | .042 | .034 | .029 | .029 | 24 | .053 |
| 11 | .018 | .013 | .008 | .007 | .008 | .002 | .002 | .007 | .024 | .043 | .053 | .055 | .055 | .051 | .048 | .039 | .037 | .037 | .032 | .023 | .007 | .009 | .010 | .011 | 24 | .055 |
| 12 | .013 | .014 | .012 | .012 | .012 | .009 | .009 | .005 | .008 | .007 | .006 | .008 | .006 | .011 | .022 | .026 | .034 | .037 | .037 | .032 | .012 | .006 | .002 | .005 | 24 | .037 |
| 13 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .025 | .040 | .041 | .043 | .035 | .030 | .029 | .029 | .027 | .024 | .014 | .005 | .002 | .002 | .002 | 24 | .043 |
| 14 | .008 | .005 | .002 | .002 | .002 | .002 | .010 | .014 | .028 | .037 | .044 | .046 | .048 | .049 | .050 | .050 | .050 | .049 | .051 | .049 | .036 | .031 | .025 | .019 | 24 | .051 |
| 15 | .014 | .014 | .013 | .009 | .013 | .005 | .002 | .002 | .022 | .046 | .056 | .055 | .050 | .051 | .042 | .036 | .035 | .034 | .027 | .019 | .020 | .015 | .014 | .035 | 24 | .056 |
| 16 | .043 | .036 | .026 | .016 | .011 | .007 | .006 | .011 | .018 | .037 | .058 | .059 | .066 | .066 | .049 | .048 | .038 | .030 | .018 | .013 | .015 | .022 | .019 | .019 | 24 | .066 |
| 17 | .016 | .013 | .012 | .008 | .007 | .002 | .002 | .005 | .007 | .018 | .031 | .048 | .047 | .044 | .042 | .036 | .036 | .034 | .029 | .024 | .026 | .026 | .019 | .016 | 24 | .048 |
| 18 | .008 | .002 | .002 | .002 | .002 | .005 | .008 | .010 | .013 | .024 | .033 | .039 | .040 | .032 | .027 | .025 | .026 | .022 | .020 | .013 | .005 | .002 | .005 | .005 | 24 | .040 |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .025 | .038 | .043 | .040 | .038 | .042 | .038 | .030 | .024 | .013 | .013 | .011 | .013 | 24 | .043 |
| 20 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .017 | .039 | .046 | .039 | .041 | .044 | .036 | .027 | .020 | .015 | .011 | .011 | .002 | .002 | .002 | 24 | .046 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .032 | .031 | .030 | .026 | .028 | .022 | .023 | .020 | .029 | .028 | .015 | .007 | .007 | .005 | 24 | .032 |
| 22 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AX | .020 | .039 | .036 | .033 | .028 | .032 | .025 | .021 | .028 | .028 | .027 | .009 | .007 | .008 | .006 | 23 | .039 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .026 | .042 | .039 | .037 | .035 | .032 | .027 | .019 | .024 | .024 | .015 | .013 | .012 | .010 | .006 | 24 | .042 |
| 24 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .029 | .052 | .055 | .052 | .045 | .052 | .047 | .038 | .022 | .022 | .020 | .028 | .025 | .019 | .010 | 24 | .055 |
| 25 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .025 | .041 | .058 | .059 | .050 | .044 | .039 | .041 | .034 | .030 | .032 | .022 | .012 | .012 | AV | AV | 22 | .059 |
| 26 | AV | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .038 | .054 | .056 | .054 | .037 | .031 | .034 | .028 | .022 | .014 | .013 | .007 | .002 | .002 | .002 | 23 | .056 |
| 27 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .024 | .036 | .043 | .034 | .033 | .044 | .045 | .036 | .037 | .039 | .022 | .020 | .022 | .031 | .032 | 24 | .045 |
| 28 | .026 | .014 | .005 | .006 | .002 | .002 | .002 | .002 | .016 | .030 | .037 | .043 | .047 | .047 | .041 | .038 | .040 | .041 | .038 | .012 | .012 | .017 | .011 | .002 | 24 | .047 |
| 29 | .006 | .007 | .002 | .006 | .002 | .002 | .008 | .009 | .013 | .030 | .036 | .037 | .038 | .041 | .042 | .042 | .041 | .039 | .036 | .041 | .031 | .016 | .025 | 24 | .042 | |
| 30 | .034 | .026 | .022 | .018 | .014 | .006 | .008 | .007 | .021 | .037 | .046 | .046 | .049 | .051 | .053 | .053 | .054 | .053 | .049 | .039 | .030 | .031 | .029 | .023 | 24 | .054 |
| 31 | .024 | .037 | .047 | .046 | .045 | .040 | .040 | .041 | .043 | .047 | .051 | .051 | .048 | .039 | .042 | .041 | .041 | .038 | .036 | .034 | .035 | .034 | .032 | .025 | 24 | .051 |
| NO.: | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | | |
| MAX: | .043 | .037 | .047 | .046 | .045 | .040 | .040 | .041 | .043 | .053 | .067 | .068 | .070 | .072 | .070 | .072 | .075 | .068 | .062 | .060 | .049 | .044 | .043 | .037 | | |
| AVG: | .0153 | .0133 | .0109 | .0098 | .0090 | .0066 | .0064 | .0090 | .0200 | .0342 | .0455 | .0484 | .0490 | .0477 | .0465 | .0445 | .0428 | .0399 | .0370 | .0314 | .0247 | .0215 | .0196 | .0179 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0272 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .018 | .020 | .016 | .011 | .008 | .005 | .002 | .014 | .027 | .033 | .033 | .033 | .032 | .028 | .026 | .026 | .026 | .028 | .028 | .028 | .026 | .024 | .022 | 24 | .033 |
| 2 | .023 | .023 | .023 | .026 | .026 | .026 | .024 | .023 | .022 | .023 | .026 | .027 | .029 | .033 | .036 | .036 | .036 | .033 | .031 | .032 | .031 | .027 | .023 | .021 | 24 | .036 |
| 3 | .024 | .025 | .022 | .025 | .029 | .028 | .022 | .022 | .031 | .036 | .039 | .052 | .057 | .056 | .059 | .055 | .048 | .042 | .040 | .037 | .036 | .032 | .027 | .017 | 24 | .059 |
| 4 | .014 | .002 | .002 | .006 | .005 | .002 | .002 | .007 | .012 | .025 | .055 | .061 | .060 | .063 | .034 | .027 | .035 | .037 | .031 | .024 | .010 | .009 | .007 | .005 | 24 | .063 |
| 5 | .002 | .005 | .002 | .002 | .002 | .002 | .002 | AX | AX | .040 | .059 | .076 | .059 | .049 | .053 | .045 | .034 | .031 | .033 | .027 | .016 | .007 | .010 | .007 | 22 | .076 |
| 6 | .006 | .002 | .002 | .008 | .002 | .002 | .002 | .002 | .015 | .039 | .043 | .039 | .037 | .034 | .038 | .037 | .042 | .047 | .043 | .029 | .025 | .026 | .018 | .018 | 24 | .047 |
| 7 | .022 | .014 | .010 | .002 | .006 | .007 | .002 | .005 | .017 | .036 | .048 | .057 | .060 | .058 | .056 | .056 | .055 | .049 | .050 | .041 | .030 | .028 | .028 | .015 | 24 | .060 |
| 8 | .013 | .009 | .009 | .012 | .010 | .009 | .006 | .011 | .017 | .043 | .052 | .055 | .059 | .061 | .060 | .056 | .046 | .044 | .045 | .047 | .032 | .025 | .015 | .015 | 24 | .061 |
| 9 | .008 | .010 | .010 | .011 | .006 | .002 | .002 | .002 | .017 | .035 | .049 | .063 | .071 | .063 | .062 | .054 | .054 | .050 | .037 | .029 | .028 | .023 | .014 | .016 | 24 | .071 |
| 10 | .009 | .013 | .011 | .010 | .006 | .005 | .002 | .002 | .009 | .026 | .050 | .056 | .057 | .061 | .060 | .060 | .047 | .045 | .038 | .029 | .020 | .015 | .012 | .010 | 24 | .061 |
| 11 | .010 | .006 | .008 | .005 | .009 | .007 | .008 | .013 | .012 | .039 | .060 | .061 | .061 | .057 | .048 | .049 | .045 | .041 | .033 | .017 | .025 | .041 | .037 | .024 | 24 | .061 |
| 12 | .020 | .016 | .012 | .013 | .013 | .010 | .002 | .006 | .014 | .031 | .045 | .046 | .048 | .049 | .052 | .057 | .054 | .048 | .037 | .023 | .017 | .015 | .016 | .015 | 24 | .057 |
| 13 | .009 | .007 | .006 | .002 | .002 | .002 | .002 | .005 | .013 | .038 | .055 | .063 | .062 | .066 | .056 | .033 | .034 | .037 | .021 | .008 | .002 | .015 | .024 | .043 | 24 | .066 |
| 14 | .044 | .037 | .018 | .022 | .011 | .006 | .011 | .024 | .034 | .036 | .043 | .045 | .044 | .050 | .048 | .046 | .048 | .044 | .042 | .039 | .040 | .043 | .036 | .029 | 24 | .050 |
| 15 | .024 | .022 | .029 | .024 | .024 | .019 | .011 | .010 | .024 | .034 | .037 | .040 | .051 | .050 | .050 | .046 | .035 | .032 | .024 | .016 | .023 | .020 | .017 | .015 | 24 | .051 |
| 16 | .009 | .005 | .006 | .005 | .002 | .002 | .002 | .002 | .016 | .018 | .026 | .036 | .043 | .045 | .040 | .036 | .039 | .039 | .034 | .030 | .027 | .023 | .019 | .014 | 24 | .045 |
| 17 | .012 | .011 | .002 | .002 | .002 | .002 | .002 | AZ | AZ | AZ | .031 | .030 | .024 | .029 | .026 | .026 | .023 | .020 | .015 | .017 | .014 | .011 | .006 | .002 | 21 | .031 |
| 18 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .013 | .018 | .028 | .032 | .033 | .039 | .024 | .021 | .014 | .010 | .012 | .011 | .007 | .002 | .002 | .002 | 24 | .039 |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AX | AX | .011 | .022 | .027 | .028 | .019 | .022 | .024 | .025 | .026 | .030 | .024 | .024 | .023 | .021 | .016 | 22 | .030 |
| 20 | .008 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .019 | .036 | .040 | .038 | .038 | .039 | .041 | .037 | .036 | .033 | .030 | .024 | .018 | .014 | .014 | 24 | .041 |
| 21 | .017 | .015 | .014 | .008 | .010 | .012 | .020 | .021 | .023 | .019 | .026 | .026 | .022 | .019 | .016 | .017 | .020 | .023 | .017 | .012 | .010 | .014 | .015 | .015 | 24 | .026 |
| 22 | .012 | .009 | .006 | .006 | .014 | .023 | .020 | .016 | .023 | .032 | .039 | .045 | .046 | .046 | .047 | .047 | .045 | .040 | .038 | .041 | .039 | .035 | .029 | .028 | 24 | .047 |
| 23 | .033 | .024 | .016 | .014 | .013 | .010 | .002 | .002 | .012 | .027 | .047 | .049 | .051 | .050 | .053 | .056 | .057 | .053 | .052 | .047 | .044 | .036 | .031 | .030 | 24 | .057 |
| 24 | .015 | .018 | .012 | .010 | .009 | .002 | .002 | .005 | .014 | .034 | .046 | .058 | .063 | .064 | .059 | .051 | .050 | .050 | .046 | .032 | .029 | .028 | .018 | .015 | 24 | .064 |
| 25 | .014 | .019 | .031 | .026 | .019 | .022 | .016 | .028 | .029 | .032 | .044 | .050 | .054 | .057 | .060 | .046 | .042 | .043 | .043 | .025 | .027 | .024 | .029 | .015 | 24 | .060 |
| 26 | .002 | .002 | .007 | .005 | .002 | .002 | .005 | .002 | .010 | .024 | .049 | .056 | .064 | .064 | .064 | .051 | .047 | .043 | .031 | .024 | .024 | .020 | .013 | .011 | 24 | .064 |
| 27 | .013 | .011 | .009 | .008 | .002 | .002 | .002 | .002 | .007 | .032 | .041 | .054 | .053 | .051 | .052 | .054 | .050 | .045 | .038 | .035 | .022 | .018 | .020 | .017 | 24 | .054 |
| 28 | .008 | .009 | .002 | .009 | .007 | .002 | .002 | .002 | .018 | .027 | .043 | .049 | .051 | .052 | .053 | .054 | .054 | .052 | .050 | .041 | .026 | .020 | .016 | .016 | 24 | .054 |
| 29 | .013 | .008 | .002 | .005 | .002 | .002 | .002 | .005 | .011 | .029 | .046 | .048 | .050 | .051 | .051 | .046 | .041 | .035 | .031 | .021 | .013 | .013 | .011 | .007 | 24 | .051 |
| 30 | .007 | .007 | .002 | .002 | .002 | .002 | .006 | .009 | .007 | .016 | .036 | .048 | .058 | .053 | .052 | .050 | .051 | .053 | .042 | .026 | .021 | .021 | .017 | .013 | 24 | .058 |
| 31 | .012 | .009 | .008 | .007 | .006 | .002 | .002 | .002 | .006 | .030 | .038 | .058 | .062 | .058 | .062 | .058 | .047 | .041 | .035 | .022 | .019 | .016 | .020 | .015 | 24 | .062 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .044 | .037 | .031 | .026 | .029 | .028 | .024 | .028 | .034 | .043 | .060 | .076 | .071 | .066 | .064 | .060 | .057 | .053 | .052 | .047 | .044 | .043 | .037 | .043 | | |
| AVG: | .0137 | .0117 | .0099 | .0096 | .0083 | .0073 | .0062 | .0086 | .0160 | .0292 | .0417 | .0477 | .0493 | .0489 | .0471 | .0438 | .0415 | .0392 | .0349 | .0280 | .0238 | .0219 | .0191 | .0162 | | |

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0261 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .017 | .013 | .012 | .009 | .002 | .002 | .002 | .002 | .008 | .017 | .040 | .054 | .062 | .075 | .080 | .086 | .069 | .062 | .044 | .033 | .031 | .028 | .022 | .017 | 24 | .086 |
| 2 | .014 | .006 | .012 | .007 | .005 | .005 | .002 | AX | AX | .027 | .058 | .075 | .076 | .070 | .065 | .065 | .065 | .055 | .044 | .040 | .036 | .032 | .024 | .022 | 22 | .076 |
| 3 | .022 | .023 | .014 | .014 | .009 | .005 | .002 | .002 | .007 | .036 | .054 | .066 | .066 | .066 | .060 | .055 | .046 | .046 | .040 | .037 | .037 | .031 | .026 | .034 | 24 | .066 |
| 4 | .042 | .043 | .041 | .039 | .037 | .039 | .036 | .034 | .036 | .038 | .037 | .037 | .039 | .042 | .042 | .042 | .043 | .042 | .041 | .038 | .030 | .031 | .030 | .022 | 24 | .043 |
| 5 | .020 | .021 | .021 | .021 | .017 | .009 | .007 | .009 | .016 | .027 | .044 | .048 | .051 | .051 | .051 | .052 | .050 | .045 | .044 | .035 | .027 | .022 | .019 | .017 | 24 | .052 |
| 6 | .015 | .012 | .011 | .007 | .007 | .002 | .002 | .007 | .016 | .031 | .049 | .060 | .062 | .060 | .058 | .058 | .058 | .058 | .056 | .045 | .036 | .029 | .025 | .019 | 24 | .062 |
| 7 | .018 | .016 | .011 | .012 | .009 | .007 | .005 | .008 | .018 | .033 | .046 | .055 | .062 | .070 | .056 | .047 | .042 | .040 | .041 | .038 | .031 | .021 | .019 | .017 | 24 | .070 |
| 8 | .013 | .010 | .007 | .009 | .005 | .002 | .002 | .002 | .002 | .026 | .025 | .017 | .019 | .018 | .014 | .020 | .020 | .018 | .012 | .006 | .002 | .002 | .002 | .002 | 24 | .026 |
| 9 | .002 | .008 | .010 | .008 | .005 | .005 | .002 | .002 | .012 | .028 | .048 | .055 | .059 | .055 | .050 | .048 | .047 | .049 | .054 | .050 | .052 | .042 | .029 | .032 | 24 | .059 |
| 10 | .023 | .023 | .025 | .019 | .018 | .012 | .002 | .002 | .009 | .031 | .049 | .060 | .064 | .053 | .039 | .043 | .042 | .041 | .031 | .021 | .018 | .012 | .012 | .008 | 24 | .064 |
| 11 | .010 | .009 | .007 | .002 | .002 | .002 | .002 | .002 | .018 | .026 | .027 | .030 | .033 | .031 | .026 | .026 | .023 | .022 | .021 | .019 | .017 | .014 | .010 | .006 | 24 | .033 |
| 12 | .002 | .002 | .008 | .011 | .012 | .009 | .012 | .015 | .021 | .027 | .034 | .036 | .040 | .042 | .042 | .044 | .042 | .041 | .039 | .036 | .034 | .021 | .017 | .023 | 24 | .044 |
| 13 | .025 | .025 | .023 | .014 | .011 | .008 | .002 | .006 | .015 | .037 | .043 | .045 | .051 | .056 | .056 | .054 | .049 | .047 | .032 | .028 | .023 | .019 | .016 | .008 | 24 | .056 |
| 14 | .012 | .011 | .009 | .008 | .002 | .002 | .002 | .002 | .008 | .026 | .038 | .059 | .063 | .064 | .060 | .059 | .052 | .051 | .045 | .034 | .035 | .023 | .023 | .022 | 24 | .064 |
| 15 | .014 | .007 | .012 | .011 | .011 | .008 | .007 | .008 | .014 | .028 | .042 | .063 | .066 | .066 | .062 | .062 | .062 | .058 | .038 | .032 | .022 | .026 | .018 | .021 | 24 | .066 |
| 16 | .018 | .011 | .011 | .017 | .013 | .009 | .010 | .007 | AX | .035 | .043 | .054 | .052 | .047 | .048 | .048 | .048 | .047 | .046 | .046 | .041 | .030 | .034 | .020 | 23 | .054 |
| 17 | .022 | .019 | .016 | .012 | .009 | .002 | .005 | .002 | .017 | .031 | .039 | .045 | .048 | .050 | .049 | .049 | .048 | .045 | .037 | .028 | .026 | .027 | .024 | .008 | 24 | .050 |
| 18 | .002 | .005 | .010 | .002 | .009 | .002 | .002 | .002 | .006 | .025 | .042 | .054 | .057 | .059 | .062 | .064 | .061 | .055 | .038 | .028 | .030 | .018 | .012 | .007 | 24 | .064 |
| 19 | .008 | .006 | .010 | .002 | .002 | .002 | .002 | .002 | .006 | .019 | .035 | .050 | .050 | .052 | .053 | .054 | .051 | .045 | .037 | .030 | .026 | .023 | .019 | .018 | 24 | .054 |
| 20 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .025 | .046 | .053 | .054 | .054 | .053 | .053 | .048 | .048 | .043 | .033 | .036 | .034 | .012 | .012 | 24 | .054 |
| 21 | .015 | .014 | .012 | .007 | .009 | .002 | .002 | .002 | .010 | .031 | .053 | .063 | .065 | .060 | .059 | .059 | .062 | .064 | .058 | .049 | .041 | .034 | .025 | .021 | 24 | .065 |
| 22 | .018 | .011 | .018 | .017 | .012 | .010 | .008 | .010 | .019 | .031 | .039 | .055 | .047 | .053 | .063 | .056 | .036 | .043 | .027 | .023 | .017 | .012 | .013 | .015 | 24 | .063 |
| 23 | .007 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .025 | .049 | .066 | .071 | .060 | .064 | .061 | .059 | .042 | .031 | .025 | .018 | .017 | .013 | 24 | .071 |
| 24 | .013 | .013 | .009 | .010 | .010 | .010 | .007 | .002 | .011 | .014 | .040 | .057 | .062 | .052 | .051 | .049 | .043 | .037 | .025 | .023 | .012 | .011 | .009 | .009 | 24 | .062 |
| 25 | .009 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .030 | .038 | .042 | .045 | .041 | .040 | .029 | .031 | .031 | .035 | .032 | .028 | .022 | .015 | .007 | 24 | .045 |
| 26 | .006 | .002 | .002 | .002 | .005 | .010 | .012 | .010 | .015 | .023 | .033 | .030 | .035 | .037 | .033 | .026 | .027 | .024 | .024 | .020 | .024 | .023 | .025 | .029 | 24 | .037 |
| 27 | .021 | .020 | .021 | .020 | .017 | .015 | .016 | .016 | .020 | .018 | .022 | .022 | .027 | .031 | .033 | .031 | .026 | .029 | .027 | .020 | .017 | .033 | .027 | .021 | 24 | .033 |
| 28 | .030 | .021 | .013 | .008 | .006 | .008 | .009 | .015 | .020 | .027 | .033 | .035 | .040 | .042 | .044 | .036 | .034 | .032 | .023 | .013 | .012 | .011 | .010 | .006 | 24 | .044 |
| 29 | .007 | .005 | .002 | .005 | .002 | .002 | .002 | .008 | .030 | .035 | .039 | .036 | .035 | .039 | .037 | .032 | .026 | .024 | .019 | .020 | .017 | .016 | .013 | .012 | 24 | .039 |
| 30 | .010 | .010 | .015 | .011 | .006 | .009 | .011 | .015 | AX | .020 | .024 | .024 | .024 | .023 | .020 | .021 | .021 | .022 | .031 | .035 | .035 | .039 | .043 | .048 | 23 | .048 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| MAX: | .042 | .043 | .041 | .039 | .037 | .039 | .036 | .034 | .036 | .038 | .058 | .075 | .076 | .075 | .080 | .086 | .069 | .064 | .058 | .050 | .052 | .042 | .043 | .048 | | |
| AVG: | .0146 | .0127 | .0123 | .0103 | .0086 | .0068 | .0060 | .0068 | .0139 | .0269 | .0395 | .0476 | .0507 | .0510 | .0490 | .0477 | .0444 | .0427 | .0365 | .0308 | .0273 | .0235 | .0197 | .0172 | | |

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0270 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5001020027
 LONGITUDE: -82.599860310
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 675
 PROBE HEIGHT:

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .050 | .049 | .051 | .050 | .049 | .047 | .045 | .041 | .040 | .038 | .037 | .038 | .039 | .041 | .042 | .043 | .042 | .042 | .041 | .040 | .040 | .034 | .035 | .033 | 24 | .051 |
| 2 | .028 | .013 | .007 | .002 | .002 | .005 | .002 | .002 | .012 | .023 | .040 | .042 | .045 | .045 | .048 | .052 | .051 | .039 | .038 | .043 | .038 | .028 | .030 | .030 | 24 | .052 |
| 3 | .018 | .010 | .012 | .017 | .012 | .014 | .015 | .018 | .024 | .032 | .036 | .039 | .040 | .042 | .038 | .033 | .025 | .026 | .027 | .026 | .026 | .026 | .026 | .025 | 24 | .042 |
| 4 | .024 | .022 | .023 | .022 | .020 | .019 | .017 | .019 | .022 | .023 | .024 | .025 | .028 | .028 | .029 | .027 | .024 | .021 | .021 | .022 | .019 | .015 | .009 | .012 | 24 | .029 |
| 5 | .010 | .012 | .010 | .020 | .011 | .002 | .002 | .008 | .018 | .028 | .026 | .031 | .034 | .034 | .035 | .031 | .026 | .034 | .031 | .024 | .021 | .023 | .029 | .026 | 24 | .035 |
| 6 | .027 | .023 | .005 | .009 | .006 | .002 | .009 | .009 | .020 | .030 | .039 | .041 | .042 | .043 | .042 | .042 | .039 | .040 | .036 | .031 | .033 | .033 | .034 | .037 | 24 | .043 |
| 7 | .034 | .029 | .026 | .025 | .026 | .027 | .025 | .017 | .026 | .037 | .047 | .053 | .059 | .061 | .060 | .057 | .059 | .059 | .064 | .065 | .044 | .042 | .047 | .047 | 24 | .065 |
| 8 | .044 | .026 | .030 | .026 | .026 | .035 | .005 | .006 | .015 | .027 | .039 | .050 | .054 | .062 | .063 | .062 | .048 | .038 | .035 | .033 | .032 | .024 | .023 | .019 | 24 | .063 |
| 9 | .013 | .007 | .008 | .008 | .007 | .006 | .005 | .005 | .010 | .021 | .035 | .057 | .063 | .065 | .067 | .066 | .061 | .048 | .040 | .037 | .034 | .030 | .018 | .014 | 24 | .067 |
| 10 | .012 | .007 | .007 | .006 | .006 | .005 | .002 | .002 | .009 | .016 | .029 | .048 | .061 | .062 | .060 | .061 | .063 | .052 | .035 | .031 | .024 | .020 | .014 | .016 | 24 | .063 |
| 11 | .012 | .010 | .006 | .002 | .005 | .002 | .002 | .002 | .002 | .008 | .028 | .042 | .058 | .066 | .067 | .064 | .057 | .053 | .044 | .039 | .030 | .027 | .025 | .021 | 24 | .067 |
| 12 | .011 | .016 | .012 | .006 | .008 | .005 | .006 | .002 | .002 | .005 | .022 | .056 | .054 | .052 | .058 | .046 | .047 | .049 | .044 | .043 | .035 | .032 | .030 | .033 | 24 | .058 |
| 13 | .031 | .023 | .011 | .018 | .017 | .009 | .009 | .006 | .007 | .014 | .022 | .035 | .056 | .059 | .061 | .057 | .051 | .051 | .041 | .034 | .028 | .026 | .020 | .017 | 24 | .061 |
| 14 | .010 | .006 | .008 | .021 | .044 | .044 | .031 | .035 | AX | .038 | .039 | .035 | .037 | .039 | .042 | .041 | .039 | .038 | .037 | .038 | .036 | .024 | .027 | .014 | 23 | .044 |
| 15 | .002 | .005 | .006 | .009 | .002 | .005 | .008 | .002 | .007 | .017 | .031 | .036 | .046 | .047 | .047 | .046 | .046 | .046 | .048 | .047 | .044 | .044 | .044 | .044 | 24 | .048 |
| 16 | .030 | .025 | .025 | .020 | .014 | .022 | .016 | .009 | .020 | .037 | .041 | .042 | .043 | .043 | .041 | .042 | .041 | .039 | .031 | .030 | .030 | .029 | .023 | .013 | 24 | .043 |
| 17 | .009 | .017 | .008 | .009 | .009 | .002 | .005 | .006 | .010 | .022 | .035 | .048 | .050 | .051 | .055 | .055 | .050 | .043 | .039 | .035 | .034 | .034 | .028 | .015 | 24 | .055 |
| 18 | .010 | .010 | .011 | .009 | .007 | .005 | .002 | .002 | .002 | .002 | .024 | .045 | .056 | .059 | .058 | .057 | .051 | .041 | .036 | .033 | .024 | .020 | .017 | .017 | 24 | .059 |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .012 | .023 | .043 | .057 | .062 | .066 | .067 | .063 | .056 | .047 | .044 | .035 | .036 | .020 | .019 | 24 | .067 |
| 20 | .016 | .015 | .008 | .014 | .030 | .033 | .029 | AZ | AZ | .026 | .029 | .032 | .042 | .049 | .048 | .046 | .045 | .041 | .038 | .033 | .039 | .032 | .026 | .020 | 22 | .049 |
| 21 | .016 | .014 | .002 | .002 | .005 | .002 | .002 | .002 | .005 | .012 | .039 | .046 | .046 | .046 | .046 | .046 | .047 | .043 | .046 | .046 | .041 | .040 | .040 | .044 | 24 | .047 |
| 22 | .047 | .044 | .039 | .033 | .037 | .033 | .025 | .013 | .024 | .034 | .040 | .042 | .046 | .048 | .049 | .046 | .035 | .041 | .037 | .036 | .032 | .022 | .025 | .021 | 24 | .049 |
| 23 | .019 | .020 | .016 | .010 | .009 | .011 | .006 | .002 | .006 | .014 | .028 | .041 | .051 | .056 | .056 | .055 | .056 | .055 | .056 | .055 | .051 | .050 | .048 | 24 | .056 | |
| 24 | .042 | .035 | .031 | .023 | .022 | .020 | .016 | .009 | .018 | .037 | .043 | .049 | .047 | .048 | .048 | .048 | .048 | .047 | .047 | .044 | .040 | .036 | .038 | .037 | 24 | .049 |
| 25 | .034 | .035 | .032 | .035 | .033 | .031 | .032 | .034 | .033 | .030 | .029 | .031 | .033 | .031 | .025 | .028 | .033 | .035 | .020 | .024 | .028 | .020 | .022 | .022 | 24 | .035 |
| 26 | .020 | .019 | .015 | .015 | .013 | .014 | .014 | .015 | .015 | .016 | .018 | .020 | .021 | .021 | .022 | .022 | .022 | .021 | .020 | .018 | .020 | .018 | .017 | .017 | 24 | .022 |
| 27 | .016 | .013 | .011 | .008 | .008 | .012 | .013 | AX | AX | .011 | .010 | .009 | .008 | .008 | .019 | .012 | .010 | .008 | .008 | .009 | .008 | .011 | .009 | .010 | 22 | .019 |
| 28 | .013 | .007 | .002 | .005 | .006 | .005 | .008 | .006 | .002 | .008 | .020 | .029 | .033 | .035 | .037 | .035 | .033 | .030 | .037 | .033 | .031 | .033 | .034 | .034 | 24 | .037 |
| 29 | .034 | .033 | .030 | .028 | .023 | .018 | .013 | .015 | .022 | .025 | .025 | .027 | .033 | .036 | .038 | .039 | .034 | .029 | .025 | .028 | .030 | .025 | .022 | .019 | 24 | .039 |
| 30 | .014 | .002 | .007 | .002 | .007 | .002 | .002 | .002 | .010 | .024 | .031 | .041 | .045 | .048 | .048 | .048 | .047 | .044 | .040 | .028 | .023 | .021 | .022 | .014 | 24 | .048 |
| 31 | .014 | .013 | .014 | .011 | .007 | .012 | .007 | .006 | .005 | .037 | .046 | .046 | .048 | .048 | .047 | .048 | .047 | .045 | .049 | .051 | .041 | .039 | .032 | .037 | 24 | .051 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .050 | .049 | .051 | .050 | .049 | .047 | .045 | .041 | .040 | .038 | .047 | .057 | .063 | .066 | .067 | .067 | .063 | .059 | .064 | .065 | .055 | .051 | .050 | .048 | | |
| AVG: | .0214 | .0181 | .0153 | .0151 | .0153 | .0145 | .0121 | .0102 | .0140 | .0227 | .0315 | .0393 | .0444 | .0463 | .0472 | .0459 | .0432 | .0405 | .0376 | .0355 | .0321 | .0289 | .0270 | .0250 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0286 MONTHLY MAX: .067

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .021 | .022 | .013 | BD | .018 | .006 | .002 | .007 | .017 | .026 | .046 | .057 | .059 | .058 | .057 | .064 | .064 | .063 | .059 | .045 | .039 | .039 | .034 | .033 | 23 | .064 | |
| 2 | .032 | .022 | .028 | BD | .014 | .019 | .017 | .010 | .012 | .027 | .058 | .078 | .082 | .077 | .073 | .072 | .075 | .075 | .072 | .051 | .050 | .041 | .036 | .037 | 23 | .082 | |
| 3 | .036 | .035 | .027 | BD | .021 | .025 | .022 | .019 | .033 | .052 | .056 | .060 | .061 | .060 | .062 | .064 | .066 | .071 | .065 | .054 | .046 | .037 | .033 | .026 | 23 | .071 | |
| 4 | .027 | .024 | .022 | BD | .018 | .011 | .010 | .015 | .023 | .047 | .054 | .058 | .063 | .064 | .062 | .061 | .059 | .058 | .057 | .046 | .038 | .032 | .032 | .028 | 23 | .064 | |
| 5 | .029 | .026 | .024 | BD | .020 | .002 | .002 | .006 | .009 | .029 | .048 | .048 | .049 | .045 | .037 | .035 | .042 | .049 | .050 | .038 | .032 | .028 | .024 | .025 | 23 | .050 | |
| 6 | .024 | .023 | .020 | BD | .012 | .008 | .002 | .002 | .023 | .029 | BF | BF | .055 | .056 | .058 | .057 | .057 | .057 | .056 | .056 | .051 | .056 | .060 | .061 | 21 | .061 | |
| 7 | .056 | .056 | .054 | BD | .036 | .025 | .006 | .016 | .033 | .046 | .051 | .053 | .055 | .056 | .057 | .059 | .059 | .063 | .060 | .054 | .045 | .039 | .032 | .036 | 23 | .063 | |
| 8 | .036 | .039 | .038 | BD | .027 | .027 | .011 | .013 | .032 | .039 | .038 | .036 | .038 | .040 | .035 | .033 | .031 | .035 | .031 | .026 | .029 | .043 | .032 | .029 | 23 | .043 | |
| 9 | .029 | .030 | .040 | BD | .040 | .042 | .042 | .044 | .045 | .046 | .049 | .049 | .051 | .053 | .053 | .052 | .053 | .055 | .053 | .051 | .044 | .050 | .040 | .037 | 23 | .055 | |
| 10 | .035 | .045 | .050 | BD | .032 | .025 | .022 | .025 | .042 | .049 | .053 | .057 | .060 | .063 | .063 | .059 | .060 | .059 | .052 | .046 | .038 | .036 | .032 | .031 | 23 | .063 | |
| 11 | .027 | .022 | .024 | BD | .014 | .019 | .016 | .016 | .026 | .041 | .055 | .059 | .062 | .062 | .064 | .063 | .063 | .060 | .058 | .048 | .043 | .037 | .032 | .033 | 23 | .064 | |
| 12 | .031 | .030 | .026 | BD | .020 | .013 | .008 | .012 | .024 | .063 | .069 | .071 | .072 | .071 | .072 | .073 | .072 | .070 | .067 | .053 | .045 | .042 | .038 | .036 | 23 | .073 | |
| 13 | .035 | .031 | .027 | BD | .025 | .017 | .009 | .008 | .025 | BF | .061 | .069 | .075 | .075 | .073 | .075 | .074 | .074 | .070 | .052 | .047 | .045 | .047 | .054 | 22 | .075 | |
| 14 | .043 | .041 | .040 | BD | .034 | .032 | .031 | .036 | .040 | .041 | .041 | .044 | .046 | .048 | .048 | .050 | .049 | .048 | .046 | .042 | .036 | .027 | .029 | .031 | 23 | .050 | |
| 15 | .033 | .030 | .025 | BD | .026 | .021 | .012 | .014 | .031 | .039 | .042 | .047 | .054 | .059 | .065 | .068 | .067 | .065 | .060 | .047 | .035 | .035 | .032 | .032 | 23 | .068 | |
| 16 | .029 | .026 | .019 | BD | .012 | .006 | .002 | .015 | .021 | .039 | .059 | .067 | .065 | .065 | .065 | .065 | .065 | .063 | .059 | .056 | .064 | .063 | .059 | 23 | .067 | | |
| 17 | .048 | .041 | .036 | BD | .037 | .041 | .040 | .052 | .049 | .047 | .049 | .053 | .053 | .055 | .057 | .060 | .062 | .060 | .058 | .054 | .056 | .052 | .055 | .057 | 23 | .062 | |
| 18 | .055 | .054 | .054 | BD | .055 | .054 | .043 | .039 | .046 | .045 | .045 | .045 | .046 | .047 | .045 | .043 | .044 | .045 | .044 | .040 | .041 | .034 | .026 | .028 | 23 | .055 | |
| 19 | .017 | .018 | .020 | BD | .014 | .008 | .012 | .016 | .026 | .037 | .040 | .041 | .044 | .045 | .046 | .051 | .052 | .047 | .046 | .035 | .030 | .030 | .027 | .027 | 23 | .052 | |
| 20 | .024 | .026 | .022 | BD | .017 | .027 | .022 | .023 | .035 | .042 | .049 | .053 | .058 | .058 | .054 | .048 | .050 | .048 | .038 | .032 | .028 | .026 | .025 | .024 | 23 | .058 | |
| 21 | .029 | .036 | .030 | BD | .024 | .021 | .015 | .019 | .034 | .046 | .043 | .047 | .053 | .055 | .057 | .058 | .058 | .057 | .057 | .048 | .027 | .027 | .024 | .019 | 23 | .058 | |
| 22 | .017 | .013 | .008 | BD | .002 | .002 | .002 | .002 | .008 | .029 | .052 | .061 | .065 | .065 | .065 | .065 | .066 | .066 | .055 | .039 | .033 | .025 | .021 | .025 | 23 | .066 | |
| 23 | .022 | .020 | .015 | BD | .011 | .006 | .002 | .010 | .011 | .024 | .035 | .055 | .064 | .066 | .063 | .064 | .067 | .063 | .054 | .053 | .051 | .045 | .035 | .031 | 23 | .067 | |
| 24 | .029 | .024 | .020 | BD | .021 | .026 | .025 | .028 | .038 | .035 | .047 | .055 | .051 | .047 | .046 | .043 | .037 | .039 | .040 | .039 | .038 | .036 | .034 | .038 | 23 | .055 | |
| 25 | .045 | .043 | .040 | BD | .035 | .033 | .027 | .025 | .027 | .026 | .029 | .032 | .041 | .048 | .051 | .052 | .053 | .054 | .053 | .053 | .048 | .044 | .041 | .030 | 23 | .054 | |
| 26 | .023 | .018 | .031 | BD | .049 | .046 | .040 | .045 | .047 | .047 | .047 | .046 | .044 | .042 | .045 | .046 | .045 | .043 | .041 | .038 | .043 | .043 | .042 | .038 | 23 | .049 | |
| 27 | .036 | .033 | .041 | BD | .040 | .042 | .033 | .029 | .027 | .036 | BF | .041 | .043 | .041 | .043 | .047 | .041 | .045 | .041 | .044 | .043 | .043 | .042 | .045 | 22 | .047 | |
| 28 | .044 | .042 | .045 | BD | .044 | .043 | .041 | .039 | .039 | .040 | .041 | .044 | .046 | .048 | .049 | .050 | .050 | .050 | .050 | .045 | .036 | .031 | .028 | .022 | 23 | .050 | |
| 29 | .020 | .020 | .016 | BD | .014 | .009 | .008 | .010 | .027 | .042 | .052 | .056 | .058 | .058 | .058 | .058 | .058 | .060 | .057 | .050 | .036 | .035 | .029 | .030 | 23 | .060 | |
| 30 | .026 | .021 | .018 | BD | .010 | .002 | .002 | .005 | .025 | .049 | .054 | .061 | .063 | .065 | .067 | .068 | .067 | .070 | .069 | .059 | .039 | .028 | .029 | .028 | 23 | .070 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .056 | .056 | .054 | | .055 | .054 | .043 | .052 | .049 | .063 | .069 | .078 | .082 | .077 | .073 | .075 | .075 | .075 | .072 | .059 | .056 | .064 | .063 | .061 | | | |
| AVG: | .0319 | .0304 | .0291 | | .0247 | .0219 | .0175 | .0200 | .0292 | .0399 | .0487 | .0532 | .0559 | .0564 | .0563 | .0568 | .0569 | .0571 | .0541 | .0466 | .0408 | .0383 | .0351 | .0343 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0406 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .025 | .022 | .021 | BD | .013 | .006 | .009 | .012 | .012 | .034 | .045 | .042 | .036 | .035 | .034 | .035 | .035 | .032 | .028 | .025 | .025 | .023 | .018 | .018 | 23 | .045 | |
| 2 | .012 | .009 | .008 | BD | .011 | .009 | .005 | .011 | .015 | .021 | .022 | .024 | .027 | .029 | .030 | .029 | .028 | .027 | .025 | .025 | .026 | .026 | .026 | .026 | .025 | 23 | .030 |
| 3 | .025 | .023 | .022 | BD | .020 | .016 | .012 | .012 | .018 | .017 | .014 | .016 | .016 | .024 | .031 | .032 | .032 | .034 | .032 | .026 | .019 | .018 | .020 | .023 | 23 | .034 | |
| 4 | .023 | .018 | .009 | BD | .002 | .002 | .009 | .008 | .032 | .053 | .055 | .057 | .058 | .057 | .058 | .059 | .059 | .058 | .054 | .041 | .033 | .029 | .022 | .019 | 23 | .059 | |
| 5 | .015 | .015 | .012 | BD | .008 | .002 | .002 | .013 | .027 | .046 | .051 | .060 | .062 | .064 | .064 | .061 | .062 | .063 | .061 | .051 | .036 | .027 | .021 | .017 | 23 | .064 | |
| 6 | .015 | .015 | .013 | BD | .007 | .002 | .002 | .015 | .030 | .055 | .066 | .065 | .063 | .063 | .061 | .062 | .065 | .068 | .065 | .047 | .027 | .033 | .025 | .025 | 23 | .068 | |
| 7 | .026 | .024 | .022 | BD | .013 | .014 | .011 | .029 | .043 | .059 | .062 | .067 | .072 | .080 | .082 | .078 | .072 | .075 | .084 | .075 | .069 | .070 | .066 | .057 | 23 | .084 | |
| 8 | .042 | .037 | .041 | BD | .037 | .028 | .030 | .037 | .045 | .050 | .052 | .055 | .054 | .057 | .055 | .054 | .053 | .052 | .050 | .045 | .043 | .042 | .041 | .040 | 23 | .057 | |
| 9 | .038 | .037 | .039 | BD | .037 | .036 | .036 | .037 | .037 | .037 | .038 | .041 | .041 | .043 | .045 | .047 | .048 | .048 | .048 | .045 | .038 | .035 | .040 | .040 | 23 | .048 | |
| 10 | .033 | .024 | .020 | BD | .007 | .008 | .008 | .025 | .038 | .039 | .045 | .048 | .049 | .052 | .054 | .053 | .050 | .049 | .046 | .039 | .034 | .039 | .039 | .035 | 23 | .054 | |
| 11 | .031 | .030 | .032 | BD | .034 | .030 | .023 | .023 | .018 | .026 | BC | .034 | .033 | .033 | .031 | .026 | .024 | .021 | .021 | .019 | .022 | .016 | .016 | 22 | .034 | | |
| 12 | .012 | .010 | .009 | BD | .010 | .006 | .002 | .013 | .025 | .029 | .034 | .038 | .041 | .039 | .039 | .038 | .037 | .038 | .037 | .034 | .033 | .029 | .020 | .014 | 23 | .041 | |
| 13 | .008 | .006 | .005 | BD | .002 | .002 | .002 | .002 | .017 | .030 | .043 | .048 | .048 | .049 | .048 | .049 | .047 | .047 | .039 | .021 | .019 | .019 | .018 | .020 | 23 | .049 | |
| 14 | .019 | .021 | .020 | BD | .014 | .011 | .017 | .019 | .021 | .028 | .045 | .049 | .052 | .050 | .050 | .048 | .052 | .059 | .050 | .044 | .041 | .035 | .031 | .027 | 23 | .059 | |
| 15 | .024 | .019 | .017 | BD | .015 | .011 | .009 | .010 | .016 | .021 | .030 | .038 | .045 | .045 | .047 | .051 | .046 | .043 | .041 | .037 | .027 | .023 | .021 | .019 | 23 | .051 | |
| 16 | .019 | .035 | .029 | BD | .016 | .014 | .014 | .016 | .019 | .020 | .025 | .038 | .043 | .045 | .045 | .045 | .048 | .045 | .039 | .037 | .031 | .032 | .030 | .028 | 23 | .048 | |
| 17 | .027 | .024 | .024 | BD | .027 | .024 | .021 | .020 | .022 | .023 | .024 | .024 | .023 | .028 | .032 | .032 | .031 | .031 | .033 | .030 | .030 | .032 | .031 | .029 | 23 | .033 | |
| 18 | .028 | .029 | .030 | BD | .025 | .024 | .022 | .022 | .022 | .020 | .020 | .024 | .025 | .027 | .030 | .029 | .030 | .034 | .026 | .023 | .012 | .011 | .006 | .006 | 23 | .034 | |
| 19 | .002 | .005 | .009 | BD | .010 | .008 | .010 | .013 | AZ | AZ | .034 | .038 | .041 | .042 | .042 | .041 | .044 | .050 | .049 | .047 | .046 | .040 | .026 | 21 | .050 | | |
| 20 | .023 | .020 | .015 | BD | .013 | .010 | .006 | .019 | .026 | .036 | .040 | .042 | .047 | .047 | .046 | .045 | .046 | .049 | .046 | .034 | .027 | .025 | .021 | .016 | 23 | .049 | |
| 21 | .020 | .016 | .015 | BD | .007 | .002 | .007 | .011 | .019 | .025 | .036 | .042 | .031 | .024 | .034 | .037 | .040 | .041 | .041 | .019 | .014 | .014 | .014 | .012 | 23 | .042 | |
| 22 | .010 | .006 | .006 | BD | .007 | .006 | .005 | .002 | .016 | .029 | .037 | .040 | .042 | .041 | .038 | .044 | .044 | .045 | .041 | .022 | .016 | .016 | .010 | .007 | 23 | .045 | |
| 23 | .006 | .002 | .002 | BD | .002 | .002 | .006 | .012 | .024 | .031 | .035 | .042 | .041 | .042 | .044 | .047 | .048 | .047 | .041 | .033 | .039 | .042 | .034 | .029 | 23 | .048 | |
| 24 | .025 | .017 | .021 | BD | .018 | .005 | .013 | .028 | .038 | .044 | .048 | .048 | .047 | .044 | .039 | .040 | .046 | .049 | .045 | .038 | .033 | .028 | .025 | .024 | 23 | .049 | |
| 25 | .023 | .024 | .027 | BD | .018 | .014 | .010 | .016 | .020 | .022 | BC | BC | .024 | .024 | .024 | .022 | .022 | .022 | .021 | .013 | .010 | .010 | .007 | .006 | 21 | .027 | |
| 26 | .006 | .005 | .006 | BD | .002 | .002 | .002 | .011 | .024 | .030 | .034 | .034 | .036 | .039 | .041 | .045 | .045 | .030 | .020 | .017 | .017 | .012 | .014 | .014 | 23 | .045 | |
| 27 | .010 | .010 | .005 | BD | .002 | .002 | .002 | .007 | .023 | .042 | .051 | .054 | .054 | .054 | .056 | .059 | .059 | .056 | .042 | .030 | .023 | .029 | .031 | .021 | 23 | .059 | |
| 28 | .017 | .015 | .011 | BD | .009 | .008 | .015 | .030 | .041 | .047 | .054 | .055 | .061 | .063 | .066 | .064 | .058 | .059 | .056 | .051 | .048 | .044 | .041 | .037 | 23 | .066 | |
| 29 | .041 | .040 | .035 | BD | .016 | .012 | .016 | .025 | .035 | .043 | .049 | .051 | .050 | .050 | .049 | .047 | .048 | .047 | .047 | .040 | .021 | .018 | .019 | .016 | 23 | .051 | |
| 30 | .010 | .009 | .011 | BD | .005 | .002 | .002 | .016 | .029 | .031 | .033 | .037 | .036 | .034 | .032 | .031 | .029 | .028 | .024 | .020 | .019 | .015 | .009 | .008 | 23 | .037 | |
| 31 | .006 | .005 | .005 | BD | .002 | .002 | .002 | .007 | .022 | .027 | .029 | .027 | .031 | .031 | .036 | .033 | .039 | .037 | .034 | .029 | .027 | .024 | .016 | .013 | 23 | .039 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .042 | .040 | .041 | | .037 | .036 | .036 | .037 | .045 | .059 | .066 | .067 | .072 | .080 | .082 | .078 | .072 | .075 | .084 | .075 | .069 | .070 | .066 | .057 | | | |
| AVG: | .0200 | .0185 | .0175 | | .0132 | .0103 | .0106 | .0168 | .0258 | .0338 | .0397 | .0426 | .0429 | .0437 | .0446 | .0446 | .0447 | .0446 | .0415 | .0342 | .0291 | .0278 | .0246 | .0222 | | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0301 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .010 | .005 | .005 | BD | .002 | .002 | .002 | .013 | .024 | .025 | .032 | .043 | .046 | .042 | .045 | .044 | .038 | .042 | .036 | .031 | .017 | .015 | .013 | .013 | 23 | .046 | |
| 2 | .008 | .005 | .006 | BD | .007 | .006 | .002 | .007 | .015 | .028 | .046 | .053 | .052 | .052 | .043 | .042 | .034 | .031 | .026 | .022 | .016 | .014 | .011 | .012 | 23 | .053 | |
| 3 | .013 | .007 | .008 | BD | .014 | .015 | .016 | .018 | .019 | .022 | .033 | .044 | .048 | .052 | .055 | .049 | .037 | .042 | .035 | .023 | .011 | .011 | .010 | .007 | 23 | .055 | |
| 4 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .024 | .041 | .056 | .056 | .053 | .057 | .055 | .047 | .046 | .042 | .037 | .031 | .034 | .027 | .022 | .021 | 23 | .057 | |
| 5 | .012 | .010 | .010 | BD | .006 | .005 | .005 | .007 | .014 | .023 | .031 | .033 | .031 | .032 | .036 | .037 | .036 | .032 | .030 | .025 | .018 | .015 | .013 | .010 | 23 | .037 | |
| 6 | .005 | .002 | .002 | BD | .002 | .002 | .007 | .019 | .026 | .032 | .037 | .037 | .039 | .041 | .040 | .041 | .036 | .036 | .029 | .041 | .039 | .038 | .045 | .047 | 23 | .047 | |
| 7 | .041 | .039 | .038 | BD | .031 | .022 | .017 | .028 | .039 | .047 | .049 | .051 | .052 | .053 | .053 | .055 | .054 | .054 | .051 | .040 | .026 | .025 | .026 | .026 | 23 | .055 | |
| 8 | .022 | .017 | .015 | BD | .015 | .009 | .010 | .021 | .032 | BF | BF | .054 | .056 | .053 | .053 | .053 | .054 | .053 | .052 | .047 | .030 | .026 | .024 | .022 | 21 | .056 | |
| 9 | .023 | .018 | .018 | BD | .013 | .015 | .014 | .020 | .028 | .035 | .031 | .038 | .045 | .052 | .050 | .048 | .046 | .040 | .034 | .027 | .029 | .031 | .022 | .018 | 23 | .052 | |
| 10 | .012 | .012 | .008 | BD | .006 | .002 | .002 | .013 | .032 | .034 | .038 | .039 | .035 | .034 | .035 | .039 | .041 | .042 | .041 | .031 | .016 | .019 | .015 | .009 | 23 | .042 | |
| 11 | .007 | .002 | .002 | BD | .005 | .002 | .005 | .016 | .027 | .033 | .045 | .048 | .050 | .051 | .051 | .053 | .055 | .048 | .039 | .034 | .032 | .026 | .020 | .023 | 23 | .055 | |
| 12 | .021 | .018 | .017 | BD | .010 | .002 | .002 | .017 | .036 | .042 | .044 | .041 | .037 | .035 | .034 | .034 | .037 | .043 | .040 | .031 | .024 | .021 | .013 | .008 | 23 | .044 | |
| 13 | .010 | .007 | .006 | BD | .002 | .002 | .002 | .013 | .023 | .026 | .031 | .032 | .032 | .028 | .028 | .027 | .023 | .018 | .026 | .021 | .015 | .009 | .009 | .005 | 23 | .032 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .011 | .024 | .036 | .034 | .037 | .037 | .037 | .036 | .030 | .031 | AV | AV | AV | AV | AV | AV | 17 | .037 | |
| 15 | AV | AV | AV | AV | AV | AV | .031 | .002 | .020 | .035 | .047 | .044 | .035 | .027 | .027 | .033 | .034 | .037 | .027 | .034 | .031 | .027 | .020 | .015 | 18 | .047 | |
| 16 | .010 | .007 | .007 | BD | .002 | .002 | .002 | .008 | .016 | .020 | .032 | .035 | .041 | .047 | .044 | .032 | .030 | .027 | .021 | .014 | .002 | .005 | .006 | .002 | 23 | .047 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .024 | .043 | .047 | .047 | .056 | .058 | .060 | .061 | .059 | .059 | .058 | .048 | .026 | .027 | .025 | .024 | 23 | .061 | |
| 18 | .019 | .022 | .018 | BD | .013 | .012 | .024 | .037 | .043 | .045 | .048 | .053 | .059 | .063 | .062 | .059 | .060 | .061 | .059 | .049 | .034 | .027 | .033 | .031 | 23 | .063 | |
| 19 | .027 | .021 | .020 | BD | .014 | .010 | .013 | .024 | .045 | .053 | .062 | .062 | .059 | .062 | .059 | .060 | .060 | .055 | .050 | .044 | .040 | .030 | .020 | .014 | 23 | .062 | |
| 20 | .010 | .006 | .007 | BD | .002 | .002 | .006 | .015 | .026 | .039 | .050 | .054 | .055 | .052 | .053 | .052 | .054 | .054 | .051 | .043 | .026 | .018 | .013 | .011 | 23 | .055 | |
| 21 | .014 | .017 | .016 | BD | .015 | .009 | .011 | .019 | .032 | .047 | .056 | .058 | .058 | .055 | .056 | .058 | .059 | .060 | .045 | .046 | .049 | .041 | .035 | .027 | 23 | .060 | |
| 22 | .024 | .019 | .016 | BD | .010 | .007 | .010 | .018 | .025 | .037 | .045 | BF | BF | .051 | .050 | .048 | .045 | .045 | .042 | .034 | .019 | .025 | .023 | .018 | 21 | .051 | |
| 23 | .017 | .015 | .008 | BD | .007 | .002 | .007 | .015 | .033 | .051 | .064 | .055 | .055 | .058 | .055 | .050 | .038 | .040 | .042 | .039 | .030 | .016 | .017 | .022 | 23 | .064 | |
| 24 | .013 | .014 | .010 | BD | .006 | .005 | .002 | .011 | .032 | .044 | .041 | .036 | .037 | .038 | .040 | .039 | .041 | .039 | .043 | .035 | .032 | .023 | .020 | .016 | 23 | .044 | |
| 25 | .012 | .011 | .007 | BD | .009 | .010 | .013 | .023 | .035 | .043 | .054 | .056 | .058 | .047 | .039 | .037 | .045 | .047 | .040 | .032 | .021 | .017 | .015 | .012 | 23 | .058 | |
| 26 | .012 | .009 | .007 | BD | .002 | .002 | .002 | .015 | .028 | .043 | .049 | .050 | .050 | .054 | .057 | .058 | .061 | .058 | .047 | .034 | .023 | .026 | .022 | .018 | 23 | .061 | |
| 27 | .016 | .010 | .008 | BD | .002 | .002 | .006 | .019 | .038 | .047 | .053 | .052 | .052 | .049 | .047 | .049 | .054 | .039 | .043 | .038 | .029 | .021 | .017 | .012 | 23 | .054 | |
| 28 | .008 | .006 | .005 | BD | .002 | .002 | .002 | .012 | .021 | .038 | .039 | .042 | .041 | .042 | .043 | .042 | .040 | .043 | .037 | .040 | .042 | .038 | .031 | .024 | 23 | .043 | |
| 29 | .027 | .025 | .017 | BD | .010 | .010 | .008 | .013 | .033 | .044 | .047 | .047 | .045 | .046 | .048 | .052 | .056 | .058 | .055 | .041 | .027 | .027 | .023 | .026 | 23 | .058 | |
| 30 | .021 | .015 | .016 | BD | .016 | .011 | .018 | .024 | .029 | .036 | .042 | .047 | .050 | .053 | .054 | .055 | .054 | .057 | .060 | .054 | .045 | .038 | .030 | .030 | 23 | .060 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 29 | 29 | 29 | | 29 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | | |
| MAX: | .041 | .039 | .038 | | .031 | .022 | .031 | .037 | .045 | .053 | .064 | .062 | .059 | .063 | .062 | .061 | .061 | .061 | .060 | .054 | .049 | .041 | .045 | .047 | | | |
| AVG: | .0147 | .0120 | .0104 | | .0079 | .0061 | .0082 | .0155 | .0277 | .0371 | .0443 | .0462 | .0470 | .0474 | .0470 | .0463 | .0452 | .0444 | .0412 | .0355 | .0270 | .0236 | .0204 | .0180 | | | |

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0293 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .027 | .020 | .017 | BD | .016 | .023 | .022 | .030 | .037 | .046 | .052 | .053 | .055 | .056 | .056 | .057 | .060 | .059 | .056 | .049 | .037 | .035 | .043 | .038 | 23 | .060 |
| 2 | .039 | .039 | .037 | BD | .036 | .035 | .030 | .036 | .039 | .040 | .045 | .049 | .055 | .059 | .061 | .061 | .061 | .063 | .064 | .055 | .043 | .044 | .038 | .037 | 23 | .064 |
| 3 | .040 | .033 | .033 | BD | .030 | .019 | .022 | .028 | .045 | .057 | .064 | .065 | .067 | .069 | .069 | .070 | .070 | .072 | .071 | .058 | .045 | .041 | .036 | .042 | 23 | .072 |
| 4 | .037 | .035 | .034 | BD | .025 | .018 | .014 | .031 | .046 | .052 | .060 | .064 | .064 | .067 | .069 | .073 | .072 | .072 | .066 | .058 | .043 | .035 | .036 | .030 | 23 | .073 |
| 5 | .028 | .025 | .022 | BD | .020 | .017 | .013 | .027 | .040 | .056 | .064 | .065 | .067 | .074 | .073 | .074 | .072 | .069 | .065 | .053 | .040 | .036 | .030 | .031 | 23 | .074 |
| 6 | .028 | .026 | .022 | BD | .016 | .007 | .005 | .020 | .041 | .051 | .059 | .063 | .062 | .062 | .066 | .067 | .068 | .062 | .057 | .045 | .037 | .031 | .029 | .025 | 23 | .068 |
| 7 | .027 | .025 | .020 | BD | .007 | .008 | .006 | .020 | .040 | BF | BF | .059 | .059 | .061 | .064 | .063 | .060 | .061 | .055 | .044 | .036 | .039 | .036 | .035 | 21 | .064 |
| 8 | .037 | .034 | .028 | BD | .023 | .009 | .009 | .023 | .044 | .056 | .055 | .061 | .065 | .066 | .068 | .066 | .068 | .065 | .043 | .033 | .053 | .059 | .056 | .055 | 23 | .068 |
| 9 | .050 | .044 | .039 | BD | .020 | .025 | .020 | .032 | .049 | .060 | .071 | .078 | .079 | .067 | .063 | .056 | .054 | .046 | .043 | .033 | .028 | .023 | .020 | .020 | 23 | .079 |
| 10 | .018 | .013 | .011 | BD | .008 | .007 | .005 | .010 | .020 | .033 | .038 | .041 | .044 | .046 | .046 | .046 | .046 | .047 | .044 | .039 | .035 | .039 | .024 | .027 | 23 | .047 |
| 11 | .017 | .013 | .008 | BD | .013 | .011 | .008 | .023 | .029 | .038 | .042 | .047 | .049 | .053 | .054 | .056 | .055 | .049 | .033 | .025 | .024 | .054 | .038 | .030 | 23 | .056 |
| 12 | .025 | .020 | .017 | BD | .011 | .007 | .009 | .019 | .023 | .022 | .026 | .025 | .030 | .032 | .034 | .037 | .036 | .036 | .035 | .020 | .010 | .011 | .013 | .013 | 23 | .037 |
| 13 | .011 | .009 | .012 | BD | .009 | .008 | .006 | .006 | .012 | .018 | .029 | .042 | .047 | .045 | .046 | .051 | .046 | .043 | .033 | .029 | .022 | .017 | .014 | .012 | 23 | .051 |
| 14 | .012 | .011 | .009 | BD | .008 | .012 | .010 | .009 | .024 | .043 | .044 | .048 | .049 | .048 | .048 | .047 | .050 | .048 | .038 | .027 | .021 | .018 | .017 | .012 | 23 | .050 |
| 15 | .011 | .012 | .007 | BD | .008 | .006 | .007 | .014 | .028 | .045 | .059 | .060 | .054 | .055 | .056 | .045 | .038 | .054 | .038 | .024 | .019 | .028 | .023 | .022 | 23 | .060 |
| 16 | .015 | .021 | .018 | BD | .008 | .002 | .002 | .007 | .024 | .045 | .051 | .056 | .052 | .044 | .046 | .057 | .054 | .050 | .044 | .039 | .034 | .027 | .016 | .007 | 23 | .057 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .011 | .027 | .042 | .044 | .049 | .040 | .040 | .042 | .043 | .031 | .030 | .027 | .018 | .010 | .012 | .012 | 23 | .049 |
| 18 | .009 | .010 | .008 | BD | .011 | .010 | .011 | .012 | .014 | .022 | .027 | .031 | .034 | .033 | .033 | .039 | .035 | .037 | .033 | .023 | .017 | .011 | .009 | .013 | 23 | .039 |
| 19 | .015 | .013 | .008 | BD | .002 | .002 | .002 | .009 | .012 | .009 | .019 | .027 | .035 | .038 | .042 | .044 | .044 | .043 | .039 | .020 | .012 | .006 | .002 | .002 | 23 | .044 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .019 | .033 | BF | BF | BF | .038 | .036 | .035 | .030 | .031 | .033 | .035 | .026 | .020 | .019 | .012 | 20 | .038 |
| 21 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .024 | .030 | .033 | .032 | .033 | .034 | .036 | .037 | .036 | .028 | .032 | .018 | .012 | .013 | .013 | 23 | .037 |
| 22 | .012 | .010 | .007 | BD | .002 | .002 | .005 | .017 | .030 | .044 | .046 | .051 | .048 | .045 | .048 | .043 | .044 | .048 | .030 | .028 | .024 | .016 | .015 | .012 | 23 | .051 |
| 23 | .014 | .009 | .012 | BD | .006 | .002 | .002 | .015 | .027 | .038 | .047 | .041 | .043 | .041 | .041 | .037 | .036 | .041 | .031 | .015 | .011 | .017 | .018 | .011 | 23 | .047 |
| 24 | .011 | .010 | .007 | BD | .002 | .002 | .002 | .011 | .026 | .042 | .050 | .051 | .044 | .041 | .044 | .048 | .048 | .053 | .050 | .044 | .027 | .017 | .015 | .010 | 23 | .053 |
| 25 | .005 | .002 | .006 | BD | .005 | .005 | .006 | .015 | .030 | .039 | .042 | .043 | .046 | .048 | .048 | .038 | .035 | .028 | .026 | .025 | .015 | .008 | .010 | .009 | 23 | .048 |
| 26 | .006 | .002 | .005 | BD | .002 | .002 | .007 | .018 | .029 | .039 | .042 | .048 | .048 | .048 | .048 | .054 | .052 | .040 | .037 | AV | AV | AV | .023 | .022 | 20 | .054 |
| 27 | .029 | .023 | .017 | BD | .011 | .009 | .009 | .010 | .015 | .030 | .037 | .046 | .044 | .046 | .045 | .037 | .046 | .050 | .043 | .046 | .037 | .030 | .026 | .019 | 23 | .050 |
| 28 | .017 | .019 | .022 | BD | .010 | .013 | .019 | .018 | .017 | .024 | .036 | .043 | .044 | .047 | .040 | .045 | .043 | .032 | .034 | .036 | .024 | .014 | .010 | .006 | 23 | .047 |
| 29 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .021 | .034 | .043 | .045 | .046 | .049 | .049 | .048 | .048 | .048 | .039 | .025 | .022 | .019 | .027 | 23 | .049 | |
| 30 | .043 | .043 | .032 | BD | .013 | .007 | .010 | .021 | .033 | .043 | .049 | .050 | .049 | .049 | .051 | .053 | .049 | .050 | .052 | .047 | .036 | .031 | .028 | .024 | 23 | .053 |
| 31 | .024 | .027 | .029 | BD | .026 | .026 | .023 | .023 | .026 | .024 | .026 | .025 | .028 | .026 | .020 | .020 | .022 | .022 | .019 | .019 | .020 | .021 | .021 | .023 | 23 | .029 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | | | |
| MAX: | .050 | .044 | .039 | | .036 | .035 | .030 | .036 | .049 | .060 | .071 | .078 | .079 | .074 | .073 | .074 | .072 | .072 | .071 | .058 | .053 | .059 | .056 | .055 | | |
| AVG: | .0201 | .0180 | .0160 | | .0115 | .0097 | .0094 | .0171 | .0279 | .0378 | .0447 | .0485 | .0496 | .0492 | .0496 | .0499 | .0491 | .0478 | .0425 | .0356 | .0279 | .0257 | .0229 | .0210 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0317 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .023 | .024 | .023 | BD | .028 | .029 | .023 | .023 | .021 | .020 | .024 | .028 | .026 | .027 | .027 | .025 | .025 | .024 | .024 | .023 | .021 | .023 | .025 | .023 | 23 | .029 |
| 2 | .021 | .020 | .021 | BD | .018 | .016 | .013 | .013 | .016 | BF | .019 | .022 | .024 | .031 | .037 | .040 | .041 | .030 | .024 | .021 | .019 | .017 | .014 | .013 | 22 | .041 |
| 3 | .012 | .011 | .008 | BD | .005 | .002 | .002 | .007 | .018 | .032 | .041 | .045 | .049 | .052 | .054 | .056 | .055 | .052 | .043 | .030 | .030 | .032 | .023 | .015 | 23 | .056 |
| 4 | .009 | .006 | .005 | BD | .002 | .002 | .002 | .006 | .020 | .018 | .015 | .021 | .038 | .046 | .047 | .050 | .033 | .031 | .025 | .016 | .010 | .011 | .010 | .006 | 23 | .050 |
| 5 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .022 | .032 | .044 | .050 | .053 | AV | .039 | .036 | .030 | .040 | .029 | .023 | .025 | .019 | .013 | .013 | 22 | .053 |
| 6 | .010 | .012 | .011 | BD | .008 | .006 | .005 | .006 | .013 | .024 | .037 | .048 | .044 | .044 | .044 | .047 | .058 | .061 | .048 | .028 | .025 | .018 | .012 | .011 | 23 | .061 |
| 7 | .010 | .013 | .015 | BD | .008 | .008 | .007 | .018 | .032 | .042 | .049 | .055 | .057 | .059 | .057 | .056 | .056 | .047 | .026 | .023 | .023 | .026 | .020 | 23 | .059 | |
| 8 | .020 | .016 | .017 | BD | .013 | .011 | .012 | .020 | .032 | .051 | .061 | .067 | .069 | .065 | .067 | .066 | .067 | .062 | .058 | .036 | .031 | .032 | .026 | .024 | 23 | .069 |
| 9 | .024 | .018 | .014 | BD | .012 | .006 | .006 | .015 | .032 | .048 | .055 | .053 | .052 | .058 | .063 | .062 | .056 | .046 | .032 | .026 | .017 | .013 | .011 | .010 | 23 | .063 |
| 10 | .009 | .005 | .005 | BD | .002 | .002 | .002 | .002 | .017 | .039 | .051 | .058 | .060 | .058 | .048 | .055 | .054 | .054 | .042 | .042 | .046 | .035 | .025 | .021 | 23 | .060 |
| 11 | .016 | .013 | .011 | BD | .006 | .002 | .002 | .007 | .016 | .036 | .050 | .057 | .060 | .052 | .041 | .043 | .046 | .046 | .046 | .028 | .018 | .014 | .012 | .011 | 23 | .060 |
| 12 | .009 | .012 | .007 | BD | .005 | .002 | .002 | .002 | .012 | .029 | .047 | .051 | .054 | .053 | .052 | .053 | .054 | .049 | .039 | .036 | .031 | .030 | .015 | .018 | 23 | .054 |
| 13 | .013 | .011 | .011 | BD | .006 | .009 | .009 | .020 | .027 | .039 | .051 | .059 | .062 | .060 | .057 | .058 | .056 | .052 | .051 | .050 | .043 | .032 | .026 | .022 | 23 | .062 |
| 14 | .025 | .022 | .017 | BD | .013 | .011 | .013 | .023 | .031 | .039 | .041 | .046 | .045 | .048 | .045 | .037 | .038 | .039 | .029 | .023 | .019 | .017 | .017 | .039 | 23 | .048 |
| 15 | .038 | .033 | .027 | BD | .020 | .017 | .013 | .016 | .022 | .034 | .033 | .036 | .041 | .041 | .039 | .039 | .036 | .033 | .041 | .019 | .015 | .024 | .015 | .016 | 23 | .041 |
| 16 | .008 | .002 | .002 | BD | .002 | .002 | .005 | .010 | .018 | .022 | BF | BF | .035 | .041 | .048 | .045 | .039 | .030 | .036 | .026 | .020 | .013 | .008 | .005 | 21 | .048 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .024 | .032 | .030 | .030 | .034 | .032 | .031 | .029 | .026 | .020 | .014 | .011 | .011 | .012 | .011 | 23 | .034 |
| 18 | .008 | .006 | .011 | BD | .006 | .002 | .002 | .007 | .015 | .020 | .025 | .032 | .034 | .034 | .032 | .034 | .038 | .036 | .017 | .009 | .008 | .021 | .020 | .018 | 23 | .038 |
| 19 | .016 | .017 | .018 | BD | .019 | .016 | .013 | .013 | .012 | .015 | .018 | .027 | .032 | .035 | .034 | .028 | .018 | .020 | .019 | .017 | .015 | .015 | .014 | .016 | 23 | .035 |
| 20 | .014 | .012 | .011 | BD | .011 | .008 | .006 | .008 | .013 | .024 | .030 | .034 | .039 | .040 | .041 | .041 | .043 | .045 | .042 | .023 | .017 | .015 | .012 | .011 | 23 | .045 |
| 21 | .013 | .008 | .007 | BD | .005 | .006 | .008 | .016 | .020 | .020 | .017 | .024 | .037 | .039 | .032 | .032 | .028 | .027 | .022 | .016 | .012 | .009 | .006 | .006 | 23 | .039 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .024 | .040 | .047 | .046 | .046 | .047 | .048 | .049 | .049 | .042 | .042 | .035 | .027 | .018 | .015 | 23 | .049 |
| 23 | .013 | .008 | .008 | BD | .006 | .002 | .002 | .007 | .033 | .046 | .047 | .049 | .051 | .055 | .050 | .053 | .050 | .046 | .041 | .029 | .019 | .021 | .017 | .018 | 23 | .055 |
| 24 | .018 | .017 | .014 | BD | .013 | .005 | .007 | .014 | .037 | .043 | .045 | .049 | .051 | .052 | .048 | .048 | .043 | .039 | .031 | .035 | .042 | .039 | .037 | .036 | 23 | .052 |
| 25 | .032 | .024 | .021 | BD | .022 | .022 | .022 | .020 | .020 | .021 | .021 | AZ | .037 | .042 | .045 | .046 | .048 | .049 | .036 | .022 | .017 | .013 | .010 | .009 | 22 | .049 |
| 26 | .008 | .007 | .002 | BD | .005 | .002 | .002 | .007 | .023 | .036 | .049 | .054 | .060 | .067 | .061 | .057 | .057 | .054 | .036 | .028 | .026 | .025 | .042 | .048 | 23 | .067 |
| 27 | .044 | .035 | .025 | BD | .015 | .009 | .011 | .017 | .027 | .034 | .042 | .039 | .045 | .051 | .057 | .059 | .056 | .048 | .028 | .024 | .024 | .021 | .022 | .015 | 23 | .059 |
| 28 | .012 | .013 | .015 | BD | .014 | .011 | .010 | .019 | .038 | .046 | .048 | .051 | .056 | .057 | .060 | .063 | .061 | .062 | .046 | .031 | .029 | .023 | .022 | .017 | 23 | .063 |
| 29 | .023 | .018 | .011 | BD | .008 | .010 | .002 | .014 | .022 | .041 | .046 | .049 | .051 | .050 | .054 | .055 | .054 | .054 | .039 | .027 | .029 | .023 | .019 | .017 | 23 | .055 |
| 30 | .013 | .013 | .007 | BD | .005 | .002 | .002 | .009 | .025 | .032 | .044 | .047 | .047 | .047 | .052 | .062 | .065 | .062 | .032 | .026 | .024 | .029 | .024 | .025 | 23 | .065 |
| 31 | .023 | .017 | .010 | BD | .009 | .002 | .002 | .013 | .032 | .046 | .057 | .062 | .061 | .051 | .056 | .060 | .058 | .055 | .036 | .030 | .031 | .022 | .023 | .019 | 23 | .062 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .044 | .035 | .027 | | .028 | .029 | .023 | .023 | .038 | .051 | .061 | .067 | .069 | .067 | .067 | .066 | .067 | .062 | .058 | .050 | .046 | .039 | .042 | .048 | | |
| AVG: | .0159 | .0135 | .0116 | | .0094 | .0074 | .0068 | .0118 | .0222 | .0326 | .0393 | .0445 | .0466 | .0478 | .0474 | .0479 | .0465 | .0444 | .0355 | .0266 | .0236 | .0215 | .0186 | .0177 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0277 MONTHLY MAX: .069

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .018 | .016 | .013 | BD | .006 | .002 | BF | BF | .026 | .039 | .052 | .062 | .066 | .054 | .052 | .057 | .056 | .059 | .040 | .028 | .034 | .036 | .028 | .029 | 21 | .066 | |
| 2 | .022 | .016 | .013 | BD | .008 | .002 | .002 | .010 | .031 | .043 | .057 | .067 | .067 | .064 | .068 | .068 | .070 | .070 | .052 | .037 | .032 | .028 | .026 | .016 | 23 | .070 | |
| 3 | .012 | .011 | .012 | BD | .002 | .002 | .002 | .002 | .011 | .026 | .045 | .063 | .066 | .062 | .059 | .056 | .053 | .053 | .050 | .049 | .044 | .042 | .041 | .038 | 23 | .066 | |
| 4 | .039 | .043 | .040 | BD | .033 | .026 | .015 | .017 | .034 | .041 | .042 | .041 | .042 | .044 | .046 | .046 | .047 | .046 | .040 | .024 | .021 | .020 | .016 | .016 | 23 | .047 | |
| 5 | .015 | .009 | .007 | BD | .008 | .008 | .009 | .013 | .021 | .033 | .041 | .047 | .048 | .047 | .050 | .051 | .051 | .051 | .039 | .033 | .028 | .026 | .028 | .022 | 23 | .051 | |
| 6 | .020 | .021 | .015 | BD | .014 | .011 | .009 | .016 | .032 | .045 | .050 | .053 | .057 | .058 | .060 | .061 | .061 | .060 | .049 | .038 | .031 | .027 | .025 | .022 | 23 | .061 | |
| 7 | .021 | .017 | .010 | BD | .009 | .002 | .002 | .002 | .021 | .044 | .053 | .052 | .056 | .061 | .059 | .057 | .057 | .054 | .038 | .027 | .021 | .021 | .017 | .018 | 23 | .061 | |
| 8 | .013 | .009 | .006 | BD | .002 | .002 | .002 | .002 | .006 | .009 | .019 | .022 | .024 | .026 | .026 | .028 | .027 | .025 | .018 | .006 | .002 | .002 | .005 | .002 | 23 | .028 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .019 | .036 | .050 | .056 | .058 | .062 | .063 | .061 | .061 | .066 | .061 | .055 | .031 | .020 | .019 | .022 | 23 | .066 | |
| 10 | .020 | .020 | .023 | BD | .022 | .020 | .008 | .011 | .014 | .044 | .051 | .060 | .066 | .066 | .069 | .069 | .058 | .044 | .043 | .035 | .029 | .034 | .036 | .036 | 23 | .069 | |
| 11 | .035 | .034 | .029 | BD | .026 | .031 | .030 | .027 | .027 | .027 | .028 | .031 | .033 | .030 | .034 | .040 | .040 | .040 | .030 | .023 | .020 | .019 | .015 | .013 | 23 | .040 | |
| 12 | .011 | .009 | .008 | BD | .018 | .021 | .016 | .012 | .012 | .014 | .035 | .045 | .043 | .046 | .046 | .047 | .046 | .045 | .042 | .033 | .014 | .016 | .016 | .015 | 23 | .047 | |
| 13 | .017 | .010 | .008 | BD | .007 | .002 | .002 | .002 | .012 | .026 | .041 | .048 | .047 | .048 | .049 | .050 | .049 | .048 | .038 | .019 | .015 | .010 | .011 | .011 | 23 | .050 | |
| 14 | .008 | .010 | .008 | BD | .005 | .002 | .002 | .006 | .020 | .030 | .044 | .052 | .056 | .057 | .057 | .056 | .057 | .050 | .041 | .020 | .020 | .027 | .023 | .021 | 23 | .057 | |
| 15 | .012 | .013 | .016 | BD | .007 | .002 | .002 | .013 | .029 | BF | BF | .060 | .063 | .062 | .062 | .063 | .061 | .045 | .037 | .033 | .028 | .026 | .026 | 21 | .063 | | |
| 16 | .023 | .017 | .013 | BD | .008 | .010 | .002 | .006 | .015 | .034 | .052 | .061 | .059 | .056 | .053 | .053 | .053 | .052 | .042 | .031 | .016 | .017 | .023 | .016 | 23 | .061 | |
| 17 | .023 | .024 | .018 | BD | .012 | .007 | .002 | .007 | .014 | .022 | .040 | .050 | .049 | .050 | .053 | .052 | .053 | .050 | .037 | .029 | .020 | .023 | .011 | .013 | 23 | .053 | |
| 18 | .012 | .013 | .011 | BD | .015 | .032 | .028 | .028 | .042 | .046 | .049 | .053 | .056 | .057 | .058 | .060 | .060 | .056 | .043 | .036 | .029 | .025 | .020 | .015 | 23 | .060 | |
| 19 | .013 | .011 | .006 | BD | .002 | .002 | .002 | .005 | .019 | .036 | .052 | .053 | .057 | .055 | .053 | .052 | .049 | .042 | .032 | .019 | .018 | .018 | .013 | .009 | 23 | .057 | |
| 20 | .010 | .007 | .002 | BD | .002 | .002 | .002 | .005 | .020 | .040 | .056 | .060 | .060 | .059 | .060 | .059 | .058 | .058 | .054 | .035 | .025 | .036 | .021 | .019 | 23 | .060 | |
| 21 | .023 | .013 | .014 | BD | .040 | .032 | .019 | .027 | .042 | .044 | .049 | .056 | .060 | .064 | .068 | .074 | .078 | .081 | .064 | .056 | .050 | .039 | .033 | .029 | 23 | .081 | |
| 22 | .022 | .016 | .010 | BD | .002 | .002 | .002 | .005 | .022 | .038 | .046 | .059 | .068 | .067 | .067 | .063 | .053 | .038 | .024 | .019 | .014 | .007 | .005 | .002 | 23 | .068 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .026 | .046 | .052 | .056 | .057 | .064 | .067 | .068 | .053 | .038 | .028 | .028 | .027 | .023 | .014 | 23 | .068 | |
| 24 | .011 | .010 | .008 | BD | .002 | .002 | .002 | .002 | .018 | .038 | .047 | .053 | .053 | .053 | .053 | .054 | .051 | .037 | .028 | .023 | .021 | .016 | .016 | .016 | 23 | .054 | |
| 25 | .011 | .010 | .005 | BD | .002 | .002 | .002 | .002 | .015 | .032 | .043 | .044 | .041 | .041 | .042 | .042 | .039 | .038 | .039 | .027 | .024 | .018 | .013 | .017 | 23 | .044 | |
| 26 | .017 | .015 | .013 | BD | .013 | .007 | .015 | .023 | .033 | .036 | .037 | .038 | .037 | .037 | .035 | .033 | .033 | .034 | .031 | .030 | .033 | .032 | .030 | .029 | 23 | .038 | |
| 27 | .031 | .031 | .028 | BD | .026 | .026 | .020 | .018 | .019 | .021 | .019 | .019 | .017 | .017 | .024 | .021 | .019 | .019 | .015 | .016 | .019 | .015 | .015 | .028 | 23 | .031 | |
| 28 | .028 | .023 | .026 | BD | .024 | .020 | .014 | .011 | .011 | .020 | BF | .038 | .043 | .045 | .047 | .049 | .050 | .041 | .023 | .019 | .013 | .017 | .016 | .015 | 22 | .050 | |
| 29 | .011 | .011 | .016 | BD | .017 | .018 | .011 | .015 | .020 | .027 | .029 | .031 | .030 | .029 | .027 | .027 | .027 | .027 | .027 | .026 | .024 | .023 | .023 | .021 | 23 | .031 | |
| 30 | .019 | .019 | .019 | BD | .011 | .013 | .002 | .002 | .016 | .020 | .029 | .027 | .026 | .028 | .029 | .029 | .027 | .025 | .030 | .041 | .046 | .048 | .049 | .050 | 23 | .050 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 29 | 30 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .039 | .043 | .040 | | .040 | .032 | .030 | .028 | .042 | .046 | .057 | .067 | .068 | .067 | .069 | .074 | .078 | .081 | .064 | .056 | .050 | .048 | .049 | .050 | | | |
| AVG: | .0174 | .0154 | .0134 | | .0116 | .0104 | .0079 | .0103 | .0211 | .0323 | .0429 | .0484 | .0501 | .0501 | .0511 | .0514 | .0506 | .0479 | .0387 | .0301 | .0252 | .0241 | .0214 | .0200 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0301 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: INDUSTRIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9358330009
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .050 | .048 | .034 | BD | .025 | .042 | .028 | .038 | .041 | .041 | .040 | .041 | .041 | .043 | .043 | .044 | .044 | .042 | .037 | .035 | .021 | .011 | .010 | .010 | 23 | .050 | |
| 2 | .008 | .008 | .009 | BD | .008 | .005 | .002 | .008 | .016 | .029 | .038 | .043 | .045 | .046 | .046 | .048 | .049 | .044 | .030 | .026 | .022 | .020 | .021 | .015 | 23 | .049 | |
| 3 | .013 | .013 | .012 | BD | .007 | .005 | .002 | .008 | .010 | .017 | .026 | .030 | .032 | .034 | .038 | .038 | .037 | .029 | .026 | .026 | .025 | .024 | .023 | .020 | 23 | .038 | |
| 4 | .015 | .012 | .011 | BD | .002 | .002 | .002 | .002 | .009 | .022 | .028 | .034 | .037 | .037 | .035 | .035 | .035 | .036 | .033 | .029 | .027 | .021 | .016 | .013 | 23 | .037 | |
| 5 | .009 | .008 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .031 | .035 | .034 | .031 | .032 | .035 | .033 | .033 | .032 | .029 | .026 | .025 | .013 | .026 | .029 | 23 | .035 | |
| 6 | .024 | .030 | .031 | BD | .015 | .008 | .002 | .006 | .014 | .032 | .043 | .044 | .045 | .046 | .046 | .048 | .048 | .047 | .043 | .043 | .031 | .027 | .022 | .017 | 23 | .048 | |
| 7 | .021 | .018 | .020 | BD | .007 | .010 | .014 | .017 | .024 | .046 | .057 | .061 | .062 | .064 | .063 | .066 | .066 | .065 | .054 | .038 | .032 | .031 | .027 | .025 | 23 | .066 | |
| 8 | .015 | .016 | .014 | BD | .010 | .005 | .002 | .007 | .016 | .035 | .045 | .057 | .060 | .062 | .061 | .061 | .064 | .056 | .037 | .029 | .031 | .025 | .021 | .017 | 23 | .064 | |
| 9 | .016 | .015 | .010 | BD | .002 | .002 | .002 | .002 | .013 | .025 | .042 | .061 | .065 | .067 | .066 | .066 | .061 | .050 | .037 | .033 | .027 | .019 | .018 | .013 | 23 | .067 | |
| 10 | .015 | .014 | .014 | BD | .007 | .009 | .008 | .007 | .016 | .022 | .035 | .055 | .062 | .062 | .065 | .066 | .060 | .050 | .035 | .033 | .027 | .025 | .021 | .017 | 23 | .066 | |
| 11 | .010 | .013 | .013 | BD | .006 | .002 | .002 | .002 | .010 | .018 | .036 | .052 | .063 | .057 | .058 | .053 | .041 | .030 | .023 | .026 | .017 | .023 | .021 | .023 | 23 | .063 | |
| 12 | .020 | .013 | .012 | BD | .011 | .002 | .002 | .002 | .010 | .011 | .026 | .048 | .066 | .065 | .060 | .061 | .048 | .051 | .064 | .060 | .053 | .052 | .049 | .053 | 23 | .066 | |
| 13 | .044 | .030 | .019 | BD | .008 | .002 | .002 | .002 | .006 | .007 | .017 | .046 | BF | BF | .056 | .059 | .053 | .036 | .032 | .022 | .023 | .016 | .012 | .011 | 21 | .059 | |
| 14 | .008 | .005 | .002 | BD | .010 | .007 | .013 | .040 | .042 | .034 | .040 | .040 | .040 | .044 | .044 | .044 | .044 | .043 | .041 | .040 | .027 | .014 | .012 | .012 | 23 | .044 | |
| 15 | .014 | .008 | .006 | BD | .024 | .016 | .016 | .005 | .008 | .034 | .038 | .045 | .047 | .048 | .049 | .050 | .049 | .047 | .046 | .044 | .041 | .039 | .041 | .033 | 23 | .050 | |
| 16 | .037 | .025 | .022 | BD | .013 | .010 | .008 | .007 | .016 | .034 | .039 | .041 | .043 | .044 | .046 | .048 | .048 | .046 | .044 | .034 | .011 | .008 | .017 | .012 | 23 | .048 | |
| 17 | .015 | .010 | .011 | BD | .009 | .005 | .002 | .002 | .009 | .019 | .039 | .046 | .048 | .050 | .049 | .050 | .047 | .036 | .023 | .025 | .020 | .025 | .021 | .017 | 23 | .050 | |
| 18 | .015 | .012 | .008 | BD | .006 | .005 | .002 | .002 | .002 | .007 | .017 | .038 | .055 | .056 | .059 | .057 | .047 | .043 | .033 | .028 | .023 | .021 | .016 | .015 | 23 | .059 | |
| 19 | .014 | .009 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .014 | .030 | .049 | .062 | .066 | .066 | .065 | .063 | .051 | .038 | .038 | .033 | .023 | .024 | .021 | 23 | .066 | |
| 20 | .023 | .020 | .017 | BD | .024 | .018 | .014 | .007 | .015 | .028 | .039 | .040 | .045 | .048 | .048 | .049 | .049 | .048 | .044 | .044 | .031 | .016 | .012 | .014 | 23 | .049 | |
| 21 | .012 | .013 | .013 | BD | .009 | .007 | .002 | .002 | .015 | .025 | .045 | .050 | .048 | .048 | .048 | .053 | .053 | .051 | .046 | .045 | .037 | .041 | .033 | .026 | 23 | .053 | |
| 22 | .025 | .036 | .044 | BD | .027 | .017 | .002 | .012 | .028 | .035 | .039 | .042 | .045 | .047 | .047 | .047 | .047 | .047 | .037 | .029 | .027 | .023 | .020 | .018 | .017 | 23 | .047 |
| 23 | .011 | .006 | .009 | BD | .008 | .002 | .002 | .002 | .010 | .013 | .037 | .050 | .052 | .055 | .057 | .058 | .058 | .050 | .042 | .027 | .031 | .028 | .023 | .016 | 23 | .058 | |
| 24 | .017 | .012 | .013 | BD | .008 | .006 | .006 | .006 | .018 | .033 | .046 | .050 | .053 | .051 | .050 | .048 | .047 | .046 | .040 | .038 | .028 | .021 | .020 | .020 | 23 | .053 | |
| 25 | .020 | .015 | .020 | BD | .019 | .022 | .019 | .017 | .018 | .026 | .028 | .024 | .027 | .030 | .029 | .029 | .029 | .020 | .010 | .005 | .002 | .002 | .002 | .002 | 23 | .030 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | BF | .008 | .013 | .020 | .019 | .016 | .012 | .009 | .012 | .017 | .015 | .015 | .013 | 22 | .020 | |
| 27 | .017 | .018 | .014 | BD | .008 | .005 | .006 | .006 | .008 | .014 | .016 | .016 | .015 | .018 | .021 | .023 | .020 | .017 | .013 | .006 | .002 | .002 | .002 | .002 | 23 | .023 | |
| 28 | .008 | .007 | .002 | BD | .002 | .005 | .002 | .002 | .002 | .006 | .010 | .029 | .038 | .039 | .045 | .048 | .045 | .037 | .019 | .029 | .017 | .009 | .008 | .037 | 23 | .048 | |
| 29 | .037 | .036 | .034 | BD | .030 | .030 | .030 | .029 | .029 | .028 | .030 | .033 | .036 | .039 | .041 | .042 | .041 | .039 | .035 | .033 | .022 | .013 | .012 | .009 | 23 | .042 | |
| 30 | .007 | .009 | .006 | BD | .002 | .002 | .002 | .002 | .002 | .017 | .027 | .032 | .037 | .041 | .041 | .046 | .048 | .043 | .026 | .018 | .020 | .014 | .013 | .015 | 23 | .048 | |
| 31 | .012 | .008 | .007 | BD | .002 | .002 | .002 | .002 | .008 | .024 | .037 | .045 | .049 | .051 | .052 | .052 | .049 | .039 | .032 | .030 | .029 | .020 | .022 | .020 | 23 | .052 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .050 | .048 | .044 | | .030 | .042 | .030 | .040 | .042 | .046 | .057 | .061 | .066 | .067 | .066 | .066 | .066 | .065 | .064 | .060 | .053 | .052 | .049 | .053 | | | |
| AVG: | .0179 | .0158 | .0140 | | .0102 | .0084 | .0065 | .0081 | .0139 | .0235 | .0331 | .0425 | .0452 | .0468 | .0478 | .0486 | .0468 | .0414 | .0341 | .0305 | .0253 | .0204 | .0194 | .0181 | | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0268 MONTHLY MAX: .067

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .050 | .045 | .040 | BD | .042 | .041 | .039 | .040 | .041 | .046 | .053 | .057 | .060 | .062 | .061 | .061 | .063 | .064 | .055 | .060 | .062 | .057 | .053 | .050 | 23 | .064 | |
| 2 | .046 | .039 | .045 | BD | .033 | .028 | .026 | .033 | .039 | .046 | .057 | .072 | .078 | .081 | .081 | .080 | .076 | .073 | .063 | .066 | .061 | .059 | .061 | .060 | 23 | .081 | |
| 3 | .058 | .057 | .055 | BD | .048 | .046 | .044 | .045 | .052 | .058 | .060 | .060 | .057 | .058 | .057 | .054 | .055 | .055 | .053 | .050 | .048 | .046 | .045 | .047 | 23 | .060 | |
| 4 | .047 | .044 | .040 | BD | .042 | .042 | .040 | .041 | .046 | .050 | .054 | .058 | .059 | .060 | .061 | .062 | .063 | .064 | .050 | .053 | .057 | .057 | .054 | .050 | 23 | .064 | |
| 5 | .047 | .044 | .039 | BD | .039 | .032 | .033 | .033 | .039 | .044 | .055 | .059 | .059 | .061 | .061 | .062 | .060 | .058 | .052 | .047 | .054 | .056 | .051 | .046 | 23 | .062 | |
| 6 | .043 | .040 | .037 | BD | .030 | .021 | .021 | .027 | .034 | .040 | .048 | .056 | .061 | .062 | .069 | .074 | .071 | .069 | .063 | .056 | .054 | .051 | .050 | .051 | 23 | .074 | |
| 7 | .051 | .050 | .048 | BD | .035 | .034 | .033 | .038 | .043 | .050 | .055 | .059 | .060 | .063 | .063 | .063 | .063 | .059 | .057 | .054 | .051 | .050 | .049 | .047 | 23 | .063 | |
| 8 | .044 | .042 | .041 | BD | .037 | .034 | .033 | .033 | .037 | .040 | .044 | .043 | .045 | .044 | .042 | .037 | .038 | .037 | .039 | .036 | .032 | .037 | .041 | .041 | 23 | .045 | |
| 9 | BA | .037 | .033 | BD | .032 | .030 | .034 | .037 | BA | BA | BA | .046 | .048 | .049 | .051 | .053 | .055 | .055 | .054 | .051 | .049 | .039 | .038 | .036 | 19 | .055 | |
| 10 | .034 | .034 | .031 | BD | .035 | .034 | .039 | .041 | .045 | .048 | .051 | .052 | .054 | .055 | .056 | .057 | .057 | .057 | .041 | .035 | .029 | .038 | .034 | .032 | 23 | .057 | |
| 11 | .039 | .034 | .034 | BD | .032 | .024 | .022 | .027 | .037 | .050 | .057 | .063 | .066 | .066 | .067 | .068 | .070 | .070 | .053 | .049 | .044 | .047 | .043 | .044 | 23 | .070 | |
| 12 | .046 | .051 | .049 | BD | .024 | .029 | .039 | .040 | .047 | .051 | .057 | .063 | .068 | .072 | .072 | .073 | .072 | .070 | .052 | .057 | .055 | .057 | .060 | .057 | 23 | .073 | |
| 13 | .048 | .045 | .041 | BD | .035 | .026 | .029 | .034 | .038 | .046 | .048 | .059 | .068 | .075 | .079 | .080 | .080 | .075 | .069 | .044 | .030 | .033 | .033 | .032 | 23 | .080 | |
| 14 | .029 | .032 | .038 | BD | .036 | .036 | .036 | .037 | .041 | .048 | .050 | .050 | .048 | .047 | .048 | .048 | .050 | .048 | .044 | .040 | .037 | .034 | .031 | .024 | 23 | .050 | |
| 15 | .024 | .016 | .011 | BD | .012 | .010 | .017 | .019 | .032 | .038 | .043 | .048 | .054 | .059 | .063 | .066 | .069 | .070 | .060 | .058 | .056 | .053 | .043 | .038 | 23 | .070 | |
| 16 | .041 | .041 | .041 | BD | .040 | .044 | .043 | .044 | .047 | .055 | .068 | .073 | .072 | .071 | .070 | .069 | .072 | .069 | .070 | .065 | .064 | .060 | .055 | .052 | 23 | .073 | |
| 17 | .051 | .051 | .052 | BD | .046 | .044 | .045 | .042 | .043 | .044 | .046 | .046 | .048 | .052 | .055 | .057 | .059 | .062 | .058 | .054 | .050 | .054 | .051 | .049 | 23 | .062 | |
| 18 | .043 | .040 | .042 | BD | .034 | .028 | .029 | .032 | .042 | .048 | .048 | .047 | .050 | .051 | .051 | .050 | .050 | .049 | .040 | .034 | .032 | .035 | .031 | .029 | 23 | .051 | |
| 19 | .031 | .028 | .024 | BD | .020 | .019 | .014 | .023 | .026 | .030 | .036 | .039 | .041 | .047 | .050 | .050 | .051 | .052 | .046 | .039 | .035 | .034 | .036 | .033 | 23 | .052 | |
| 20 | .036 | .028 | .030 | BD | .019 | .019 | .017 | .021 | .032 | BA | .051 | .054 | .055 | .057 | .058 | .058 | .058 | .057 | .057 | .054 | .052 | .045 | .043 | .044 | 22 | .058 | |
| 21 | .039 | .029 | .026 | BD | .027 | .026 | .030 | .033 | .032 | .038 | .041 | .042 | .039 | .045 | .050 | .051 | .051 | .050 | .038 | .030 | .032 | .025 | .025 | .033 | 23 | .051 | |
| 22 | .034 | .027 | .024 | BD | .028 | .024 | .014 | .026 | .040 | .052 | .063 | .067 | .067 | .067 | .068 | .069 | .068 | .066 | .046 | .054 | .052 | .053 | .050 | .050 | 23 | .069 | |
| 23 | .045 | .048 | .051 | BD | .015 | .017 | .025 | .032 | .034 | .036 | .040 | .041 | .039 | .039 | .036 | .035 | .041 | .040 | .039 | .033 | .029 | .028 | .025 | .026 | 23 | .051 | |
| 24 | .019 | .015 | .016 | BD | .019 | .016 | .025 | .037 | .041 | .041 | .043 | .051 | .054 | .061 | .060 | .053 | .048 | .050 | .047 | .043 | .038 | .038 | .043 | .042 | 23 | .061 | |
| 25 | .039 | .041 | .041 | BD | .038 | .035 | .034 | .035 | .032 | .030 | .028 | .029 | .030 | .035 | .041 | .043 | .044 | .045 | .043 | .042 | .042 | .041 | .037 | .034 | 23 | .045 | |
| 26 | .036 | .038 | .037 | BD | .039 | .030 | .032 | .036 | .042 | .045 | .047 | .047 | .048 | .048 | .047 | .047 | .047 | .047 | .045 | .042 | .036 | .036 | .034 | .033 | 23 | .048 | |
| 27 | .030 | .028 | .027 | BD | .038 | .043 | .040 | .038 | .041 | .042 | .042 | .041 | .043 | .044 | .046 | .047 | .047 | .046 | .042 | .038 | .035 | .034 | .036 | .039 | 23 | .047 | |
| 28 | .039 | .034 | .035 | BD | .032 | .035 | .035 | .036 | .037 | .040 | .042 | .044 | .047 | .048 | .049 | .050 | .050 | .050 | .045 | .038 | .041 | .035 | .037 | .030 | 23 | .050 | |
| 29 | .027 | .023 | .021 | BD | .021 | .010 | .022 | .030 | .036 | .053 | .056 | .059 | .063 | .065 | .066 | .064 | .065 | .064 | .061 | .049 | .056 | .051 | .050 | .046 | 23 | .066 | |
| 30 | .038 | .034 | .037 | BD | .030 | .030 | .028 | BA | BA | BA | .062 | .065 | .070 | .076 | .077 | .078 | .075 | .072 | .068 | .063 | .056 | .053 | .054 | .053 | 20 | .078 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 29 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .057 | .055 | | .048 | .046 | .045 | .045 | .052 | .058 | .068 | .073 | .078 | .081 | .081 | .080 | .080 | .075 | .070 | .066 | .064 | .060 | .061 | .060 | | | |
| AVG: | .0398 | .0372 | .0362 | | .0319 | .0296 | .0306 | .0341 | .0391 | .0448 | .0498 | .0530 | .0550 | .0573 | .0585 | .0586 | .0589 | .0581 | .0516 | .0479 | .0458 | .0444 | .0430 | .0416 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0456 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .050 | .046 | .045 | BD | .038 | .033 | .033 | .034 | .039 | .044 | .046 | .047 | .047 | .048 | .047 | .047 | .044 | .041 | .035 | .031 | .028 | .025 | .023 | .021 | 23 | .050 |
| 2 | .024 | .026 | .026 | BD | .025 | .024 | .023 | .022 | .022 | .022 | .024 | .027 | .029 | .030 | .031 | .031 | .033 | .033 | .032 | .034 | .032 | .030 | .028 | .028 | 23 | .034 |
| 3 | .029 | .031 | .031 | BD | .029 | .026 | .023 | .021 | .022 | .022 | .024 | .026 | .029 | .030 | .031 | .031 | .027 | .025 | .025 | .025 | .023 | .020 | .019 | .020 | 23 | .031 |
| 4 | .022 | .023 | .022 | BD | .019 | .018 | .014 | .014 | .031 | .049 | .045 | .047 | .055 | .058 | .056 | .060 | .062 | .064 | .056 | .052 | .048 | .046 | .040 | .034 | 23 | .064 |
| 5 | .032 | .027 | .024 | BD | .011 | .011 | .019 | .029 | .038 | .053 | .057 | .061 | .072 | .071 | .073 | .068 | .064 | .062 | .056 | .050 | .045 | .050 | .050 | .047 | 23 | .073 |
| 6 | .046 | .045 | .043 | BD | .034 | .029 | .027 | .031 | .038 | .056 | .067 | .068 | .071 | .070 | .068 | .069 | .070 | .071 | .068 | .059 | .053 | .046 | .046 | .056 | 23 | .071 |
| 7 | .055 | .052 | .050 | BD | .051 | .047 | .043 | .045 | .050 | .057 | .063 | .067 | .075 | .081 | .078 | .077 | .078 | .074 | .072 | .067 | .064 | .064 | .060 | .057 | 23 | .081 |
| 8 | .055 | .055 | .057 | BD | .048 | .045 | .041 | .040 | .042 | .047 | .049 | .052 | .053 | .056 | .056 | .055 | .054 | .052 | .056 | .048 | .043 | .041 | .040 | .040 | 23 | .057 |
| 9 | .039 | .037 | .036 | BD | .033 | .032 | .031 | .033 | .036 | .037 | .038 | .040 | .043 | .043 | .044 | .045 | .045 | .046 | .044 | .038 | .037 | .039 | .038 | .037 | 23 | .046 |
| 10 | .036 | .035 | .033 | BD | .029 | .028 | .028 | .037 | .041 | .044 | .047 | .049 | .052 | .054 | .054 | .052 | .052 | .050 | .038 | .033 | .033 | .032 | .032 | .029 | 23 | .054 |
| 11 | .027 | .027 | .025 | BD | .030 | .032 | .029 | .032 | .035 | .033 | .034 | .037 | .038 | .039 | .038 | .038 | .037 | .036 | .032 | .030 | .028 | .033 | .032 | .031 | 23 | .039 |
| 12 | .029 | .026 | .024 | BD | .022 | .022 | .022 | .022 | BA | .031 | .038 | .046 | .050 | .052 | .053 | .053 | .054 | .055 | .052 | .040 | .042 | .038 | .039 | .035 | 22 | .055 |
| 13 | .031 | .028 | .027 | BD | .014 | .012 | .011 | .021 | .028 | .025 | .026 | .023 | .024 | .028 | .030 | .030 | .032 | .030 | .030 | .023 | .021 | .030 | .029 | .029 | 23 | .032 |
| 14 | .027 | .020 | .017 | BD | .008 | .006 | .005 | .016 | .027 | .038 | .052 | .065 | .069 | .063 | .063 | .070 | .060 | .063 | .064 | .054 | .048 | .043 | .035 | .026 | 23 | .070 |
| 15 | .027 | .029 | .027 | BD | .023 | .019 | .017 | .019 | .026 | .035 | .040 | .045 | .053 | .052 | .050 | .047 | .047 | .043 | .035 | .030 | .022 | .024 | .029 | .031 | 23 | .053 |
| 16 | .025 | .026 | .030 | BD | .021 | .020 | .018 | .022 | .023 | .027 | .030 | .035 | .043 | .048 | .051 | .052 | .054 | .045 | .042 | .038 | .034 | .037 | .037 | .038 | 23 | .054 |
| 17 | .034 | .038 | .041 | BD | .047 | .045 | .040 | .036 | .034 | .032 | .029 | .030 | .031 | .033 | .032 | .031 | .031 | .031 | .032 | .031 | .033 | .032 | .032 | .032 | 23 | .047 |
| 18 | .033 | .033 | .033 | BD | .032 | .031 | .030 | .030 | .029 | .029 | .031 | .032 | .034 | .036 | .036 | .035 | .036 | .033 | .028 | .017 | .014 | .012 | .012 | .014 | 23 | .036 |
| 19 | .013 | .010 | .010 | BD | .012 | .013 | .014 | .015 | .018 | .022 | .023 | .024 | .030 | .038 | .040 | .042 | .040 | .033 | .032 | .026 | .023 | .020 | .020 | .016 | 23 | .042 |
| 20 | .011 | .013 | .014 | BD | .018 | .016 | .017 | .026 | .030 | .034 | .040 | AZ | .048 | .048 | .048 | .048 | .049 | .048 | .042 | .023 | .021 | .020 | .016 | .012 | 22 | .049 |
| 21 | .014 | .020 | .020 | BD | .021 | .023 | .024 | .031 | .038 | .048 | .054 | .056 | .064 | .064 | .060 | .056 | .055 | .050 | .041 | .039 | .034 | .033 | .035 | .034 | 23 | .064 |
| 22 | .027 | .024 | .020 | BD | .026 | .024 | .024 | .029 | .035 | .037 | .036 | .036 | .040 | .045 | .045 | .044 | .038 | .040 | .033 | .022 | .019 | .024 | .024 | .023 | 23 | .045 |
| 23 | .021 | .016 | .015 | BD | .014 | .012 | .007 | .008 | .014 | .026 | .033 | .041 | .041 | .040 | .038 | .042 | .042 | .040 | .039 | .035 | .033 | .035 | .032 | .030 | 23 | .042 |
| 24 | .026 | .025 | .025 | BD | .028 | .027 | .030 | .031 | BA | BF | .027 | .028 | .027 | .030 | .027 | .027 | .029 | .025 | .023 | .022 | .024 | .021 | .017 | .018 | 21 | .031 |
| 25 | .021 | .017 | .017 | BD | .014 | .013 | .012 | .013 | .015 | .015 | .015 | .022 | .029 | .031 | .035 | .031 | .029 | .023 | .019 | .012 | .014 | .025 | .028 | .021 | 23 | .035 |
| 26 | .016 | .013 | .013 | BD | .011 | .009 | .014 | .021 | .033 | .039 | .041 | .042 | .042 | .044 | .044 | .049 | .049 | .050 | .045 | .040 | .036 | .039 | .037 | .039 | 23 | .050 |
| 27 | .035 | .032 | .035 | BD | .030 | .031 | .031 | .030 | .037 | .044 | .049 | .056 | .059 | .058 | .059 | .059 | .063 | .056 | .049 | .035 | .049 | .047 | .043 | .039 | 23 | .063 |
| 28 | .038 | .033 | .032 | BD | .046 | .042 | .037 | .040 | .046 | .050 | .056 | .058 | .060 | .062 | .062 | .066 | .069 | .068 | .059 | .052 | .053 | .049 | .048 | .048 | 23 | .069 |
| 29 | .041 | .038 | .030 | BD | .029 | .032 | .032 | .034 | .040 | .044 | .047 | .052 | .049 | .048 | .047 | .046 | .046 | .044 | .038 | .030 | .023 | .027 | .030 | .032 | 23 | .052 |
| 30 | .030 | .028 | .025 | BD | .027 | .026 | .026 | .027 | .030 | .035 | .038 | .041 | .043 | .044 | .047 | .044 | .041 | .037 | .034 | .031 | .025 | .018 | .025 | .026 | 23 | .047 |
| 31 | .023 | .021 | .019 | BD | .020 | .018 | .018 | .021 | .024 | .026 | .027 | .027 | .031 | .045 | .035 | .032 | .033 | .030 | .026 | .025 | .027 | .027 | .030 | .029 | 23 | .045 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 30 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .055 | .055 | .057 | | .051 | .047 | .043 | .045 | .050 | .057 | .067 | .068 | .075 | .081 | .078 | .077 | .078 | .074 | .072 | .067 | .064 | .064 | .060 | .057 | | |
| AVG: | .0302 | .0288 | .0279 | | .0261 | .0247 | .0239 | .0268 | .0318 | .0367 | .0395 | .0427 | .0462 | .0480 | .0477 | .0476 | .0472 | .0451 | .0412 | .0352 | .0332 | .0331 | .0325 | .0314 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0360 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .026 | .023 | .024 | BD | .020 | .019 | .018 | BA | BF | .028 | .035 | .042 | .046 | .048 | .050 | .053 | .052 | .047 | .043 | .039 | .035 | .035 | .031 | .030 | 21 | .053 | |
| 2 | .027 | .020 | .017 | BD | .008 | .005 | .007 | .016 | .028 | .043 | .049 | .051 | .046 | .044 | .055 | .053 | .047 | .046 | .036 | .029 | .020 | .021 | .022 | .020 | 23 | .055 | |
| 3 | .026 | .024 | .024 | BD | .022 | .021 | .025 | .028 | .028 | .030 | .037 | .048 | .054 | .057 | .062 | .069 | .065 | .045 | .040 | .035 | .042 | .042 | .039 | .033 | 23 | .069 | |
| 4 | .027 | .023 | .016 | BD | .012 | .011 | .014 | .022 | .034 | .044 | .053 | .065 | .072 | .072 | .062 | .058 | .055 | .053 | .050 | .048 | .047 | .041 | .036 | .034 | 23 | .072 | |
| 5 | .033 | .030 | .028 | BD | .018 | .013 | .019 | .025 | .033 | .039 | .043 | .046 | .055 | .045 | .045 | .045 | .042 | .040 | .037 | .030 | .037 | .034 | .031 | .029 | 23 | .055 | |
| 6 | .027 | .024 | .023 | BD | .021 | .020 | .021 | .027 | .035 | .038 | .039 | .039 | .041 | .041 | .042 | .043 | .042 | .039 | .037 | .030 | .025 | .026 | .027 | .030 | 23 | .043 | |
| 7 | .028 | .030 | .028 | BD | .026 | .026 | .027 | .032 | .039 | .044 | .045 | .045 | .046 | .044 | .046 | .047 | .045 | .043 | .039 | .035 | .037 | .036 | .035 | .033 | 23 | .047 | |
| 8 | .028 | .030 | .025 | BD | .018 | .018 | .021 | .027 | .033 | .038 | .042 | .043 | .045 | .048 | .049 | .050 | .051 | .047 | .042 | .032 | .036 | .039 | .040 | .040 | 23 | .051 | |
| 9 | .038 | .035 | .033 | BD | .038 | .037 | .032 | .029 | .028 | .029 | .034 | .041 | .045 | .050 | .054 | .055 | .054 | .052 | .050 | .050 | .045 | .044 | .040 | .039 | 23 | .055 | |
| 10 | .036 | .033 | .029 | BD | .024 | .022 | .021 | .025 | .034 | .043 | .047 | .050 | .051 | .047 | .052 | .051 | .049 | .050 | .044 | .034 | .031 | .027 | .026 | .033 | 23 | .052 | |
| 11 | .033 | .034 | .032 | BD | .027 | .030 | .033 | .032 | BA | BF | .057 | .065 | .064 | .063 | .062 | .064 | .071 | .067 | .057 | .045 | .036 | .036 | .033 | .029 | 21 | .071 | |
| 12 | .032 | .033 | .036 | BD | .028 | .030 | .030 | .033 | .043 | .055 | .061 | .068 | .070 | .067 | .031 | .023 | .024 | .026 | .027 | .022 | .017 | .017 | .014 | .023 | 23 | .070 | |
| 13 | .028 | .031 | .031 | BD | .023 | .020 | .022 | .026 | .030 | .033 | .038 | .036 | .037 | .038 | .033 | .025 | .025 | .023 | .022 | .020 | .018 | .017 | .015 | .014 | 23 | .038 | |
| 14 | .015 | .016 | .015 | BD | .017 | .010 | .018 | .027 | .034 | .040 | .045 | .049 | .049 | .049 | .042 | .035 | .041 | .038 | .031 | .031 | .031 | .028 | .025 | .021 | 23 | .049 | |
| 15 | .021 | .017 | .015 | BD | .012 | .007 | .010 | .021 | .034 | .047 | .053 | .056 | .056 | .056 | .053 | .051 | .044 | .029 | .043 | .039 | .032 | .022 | .019 | .016 | 23 | .056 | |
| 16 | .013 | .006 | .005 | BD | .006 | .002 | .008 | .013 | .022 | .026 | .038 | .045 | .049 | .052 | .049 | .046 | .041 | .037 | .033 | .025 | .030 | .020 | .015 | .011 | 23 | .052 | |
| 17 | .024 | .030 | .024 | BD | .012 | .002 | .007 | .022 | .044 | .048 | .053 | .055 | .051 | .050 | .052 | .057 | .055 | .055 | .048 | .042 | .041 | .039 | .036 | .036 | 23 | .057 | |
| 18 | .034 | .030 | .026 | BD | .024 | .024 | .028 | BA | BA | BF | BF | .058 | .057 | .056 | .055 | .055 | .057 | .053 | .052 | .035 | .031 | .034 | .034 | .035 | 19 | .058 | |
| 19 | .034 | .032 | .030 | BD | .022 | .016 | .020 | .029 | .043 | .052 | .054 | .054 | .056 | .054 | .054 | .055 | .055 | .053 | .045 | .036 | .034 | .032 | .032 | .032 | 23 | .056 | |
| 20 | .029 | .031 | .028 | BD | .026 | .028 | .029 | .030 | .035 | .046 | .046 | .049 | .050 | .053 | .057 | .057 | .054 | .044 | .037 | .032 | .037 | .037 | .035 | .032 | 23 | .057 | |
| 21 | .032 | .034 | .030 | BD | .025 | .023 | .027 | .032 | .038 | .047 | .052 | .055 | .056 | .054 | .052 | .052 | .054 | .055 | .050 | .035 | .033 | .025 | .019 | .020 | 23 | .056 | |
| 22 | .015 | .011 | .019 | BD | .012 | .014 | .017 | .028 | .040 | .044 | .053 | .068 | .066 | .066 | .072 | .069 | .066 | .060 | .048 | .039 | .049 | .055 | .056 | .049 | 23 | .072 | |
| 23 | .041 | .036 | .032 | BD | .027 | .026 | .026 | .032 | .042 | .051 | .055 | .053 | .053 | .055 | .040 | .032 | .035 | .035 | .032 | .033 | .032 | .035 | .038 | .036 | 23 | .055 | |
| 24 | .041 | .038 | .040 | BD | .034 | .017 | .023 | .031 | .039 | .044 | .046 | .047 | .051 | .048 | .048 | .052 | .047 | .050 | .043 | .037 | .034 | .033 | .030 | .032 | 23 | .052 | |
| 25 | .027 | .023 | .022 | BD | .017 | .016 | .024 | .032 | .040 | .047 | .052 | .055 | .058 | .055 | .055 | .059 | .064 | .050 | .049 | .037 | .037 | .038 | .025 | .032 | 23 | .064 | |
| 26 | .021 | .026 | .029 | BD | .029 | .028 | .027 | .032 | .039 | .048 | .050 | .053 | .054 | .057 | .061 | .066 | .061 | .056 | .049 | .042 | .034 | .030 | .030 | .032 | 23 | .066 | |
| 27 | .027 | .020 | .017 | BD | .011 | .009 | .018 | .026 | .037 | .045 | .049 | .050 | .049 | .058 | .062 | .064 | .063 | .057 | .048 | .041 | .038 | .040 | .038 | .035 | 23 | .064 | |
| 28 | .032 | .029 | .027 | BD | .026 | .022 | .023 | .028 | .038 | .043 | .045 | .046 | .047 | .048 | .050 | .056 | .056 | .059 | .056 | .051 | .048 | .037 | .029 | .031 | 23 | .059 | |
| 29 | .025 | .023 | .017 | BD | .025 | .020 | .021 | .023 | BA | BF | .046 | .048 | .054 | .056 | .052 | .051 | .048 | .047 | .040 | .035 | .030 | .027 | .026 | .027 | 21 | .056 | |
| 30 | .022 | .021 | .019 | BD | .010 | .013 | .017 | .027 | .034 | .035 | .037 | .044 | .047 | .048 | .052 | .055 | .053 | .052 | .049 | .036 | .032 | .029 | .028 | .024 | 23 | .055 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 26 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .041 | .038 | .040 | | .038 | .037 | .033 | .033 | .044 | .055 | .061 | .068 | .072 | .072 | .072 | .069 | .071 | .067 | .057 | .051 | .049 | .055 | .056 | .049 | | | |
| AVG: | .0281 | .0264 | .0247 | | .0207 | .0183 | .0211 | .0270 | .0355 | .0417 | .0467 | .0508 | .0525 | .0526 | .0516 | .0516 | .0505 | .0469 | .0426 | .0358 | .0343 | .0325 | .0301 | .0296 | | | |

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0370 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
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 MONITOR COMMENTS:

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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .016 | .014 | BD | .013 | .016 | .013 | .017 | .027 | .033 | .037 | .045 | .055 | .059 | .056 | .056 | .058 | .059 | .051 | .039 | .038 | .036 | .034 | .032 | 23 | .059 |
| 2 | .025 | .023 | .023 | BD | .019 | .020 | .022 | .025 | .032 | .041 | .050 | .053 | .056 | .057 | .057 | .059 | .059 | .058 | .052 | .043 | .035 | .037 | .040 | .042 | 23 | .059 |
| 3 | .044 | .040 | .036 | BD | .021 | .016 | .020 | .033 | .042 | .053 | .058 | .061 | .061 | .062 | .062 | .063 | .063 | .063 | .058 | .052 | .043 | .042 | .041 | .042 | 23 | .063 |
| 4 | .035 | .033 | .036 | BD | .036 | .026 | .026 | .035 | .047 | .057 | .066 | BD | 10 | .066 |
| 5 | BD | BD | BD | BD | BD | BD | BD | BD | .049 | .057 | .064 | .070 | .072 | .074 | .074 | .073 | .071 | .067 | .062 | .050 | .048 | .043 | .045 | .040 | 16 | .074 |
| 6 | .038 | .037 | .031 | BD | .026 | .016 | .020 | .036 | .045 | .054 | .059 | .061 | .062 | .064 | .067 | .067 | .069 | .068 | .061 | .047 | .052 | .048 | .050 | .052 | 23 | .069 |
| 7 | .049 | .045 | .040 | BD | .044 | .046 | .046 | .045 | .053 | .063 | .065 | .069 | .068 | .066 | .068 | .068 | .069 | .065 | .059 | .056 | .057 | .055 | .050 | .047 | 23 | .069 |
| 8 | .048 | .046 | .045 | BD | .030 | .026 | .025 | .034 | .050 | .069 | .080 | .079 | .083 | .083 | .087 | .081 | .062 | .056 | .058 | .063 | .055 | .043 | .032 | .029 | 23 | .087 |
| 9 | .028 | .029 | .026 | BD | .022 | .017 | .017 | BA | BA | BA | .042 | .052 | .060 | .064 | .067 | .065 | .051 | .039 | .043 | .046 | .040 | .043 | .033 | .030 | 20 | .067 |
| 10 | .024 | .019 | .017 | BD | .018 | .018 | .016 | .015 | .021 | .029 | .035 | .041 | .044 | .045 | .047 | .050 | .050 | .050 | .047 | .040 | .030 | .035 | .034 | .028 | 23 | .050 |
| 11 | .023 | .025 | .023 | BD | .020 | .018 | .020 | .023 | .031 | .043 | .050 | .054 | .054 | .057 | .059 | .064 | .064 | .063 | .057 | .034 | .042 | .043 | .032 | .031 | 23 | .064 |
| 12 | .028 | .028 | .030 | BD | .022 | .018 | .019 | .023 | .031 | .044 | .043 | .041 | .039 | .035 | .034 | .032 | .033 | .031 | .029 | .034 | .029 | .025 | .024 | .020 | 23 | .044 |
| 13 | .016 | .010 | .009 | BD | .009 | .008 | .009 | .015 | .024 | .032 | .035 | .040 | .041 | .042 | .043 | .044 | .043 | .039 | .034 | .028 | .033 | .038 | .036 | .033 | 23 | .044 |
| 14 | .033 | .030 | .025 | BD | .019 | .021 | .021 | .025 | .034 | .040 | .044 | .046 | .053 | .055 | .056 | .053 | .052 | .049 | .044 | .038 | .039 | .040 | .036 | .041 | 23 | .056 |
| 15 | .032 | .024 | .024 | BD | .016 | .015 | .019 | .025 | .035 | .048 | .054 | .056 | .055 | .057 | .059 | .061 | .062 | .060 | .054 | .037 | .033 | .035 | .039 | .041 | 23 | .062 |
| 16 | .037 | .033 | .028 | BD | .015 | .012 | .013 | .021 | .032 | .039 | .049 | .052 | .057 | .056 | .052 | .049 | .045 | .047 | .047 | .046 | .045 | .044 | .040 | .040 | 23 | .057 |
| 17 | .040 | .036 | .031 | BD | .025 | .023 | .023 | .025 | .032 | .031 | .035 | .041 | .037 | .037 | .040 | .038 | .037 | .034 | .031 | .032 | .030 | .028 | .028 | .026 | 23 | .041 |
| 18 | .022 | .024 | .022 | BD | .013 | .011 | .015 | .017 | .025 | .033 | .039 | .042 | .049 | .046 | .052 | .047 | .039 | .044 | .044 | .032 | .030 | .026 | .022 | .015 | 23 | .052 |
| 19 | .014 | .020 | .018 | BD | .017 | .013 | .013 | .015 | BA | BA | .032 | .040 | .042 | .043 | .047 | .049 | .050 | .049 | .044 | .042 | .039 | .034 | .033 | 21 | .050 | |
| 20 | .016 | .020 | .014 | BD | .011 | .012 | .012 | .022 | .032 | .046 | .059 | .061 | .055 | .053 | .055 | .044 | .031 | .028 | .020 | .023 | .018 | .012 | .013 | 23 | .061 | |
| 21 | .012 | .009 | .008 | BD | .010 | .008 | .013 | .020 | .027 | .037 | .042 | .040 | .041 | .042 | .043 | .039 | .038 | .035 | .032 | .029 | .019 | .013 | .015 | .018 | 23 | .043 |
| 22 | .020 | .016 | .016 | BD | .013 | .009 | .017 | .024 | .034 | .043 | .050 | .050 | .050 | .054 | .055 | .063 | .066 | .053 | .043 | .037 | .035 | .029 | .025 | .020 | 23 | .066 |
| 23 | .020 | .016 | .017 | BD | .021 | .011 | .015 | .030 | .044 | .056 | .063 | .066 | .066 | .059 | .057 | .062 | .061 | .053 | .046 | .039 | .025 | .031 | .032 | .034 | 23 | .066 |
| 24 | .035 | .032 | .024 | BD | .021 | .017 | .016 | .025 | .039 | .052 | .056 | .058 | .060 | .051 | .046 | .052 | .057 | .052 | .044 | .039 | .039 | .038 | .038 | .036 | 23 | .060 |
| 25 | .029 | .024 | .021 | BD | .014 | .012 | .011 | .018 | .032 | .042 | .046 | .051 | .052 | .050 | .050 | .052 | .053 | .057 | .058 | .044 | .043 | .037 | .031 | .022 | 23 | .058 |
| 26 | .020 | .025 | .026 | BD | .013 | .011 | .015 | .019 | .031 | .041 | .048 | .062 | .066 | .062 | .060 | .059 | .058 | .055 | .048 | .042 | .038 | .036 | .032 | .032 | 23 | .066 |
| 27 | .033 | .043 | .037 | BD | .025 | .030 | .033 | .031 | .035 | .035 | .034 | .031 | .037 | .032 | .033 | .033 | .039 | .043 | .032 | .030 | .027 | .025 | .020 | .017 | 23 | .043 |
| 28 | .021 | .021 | .021 | BD | .023 | .019 | .016 | .019 | .026 | .039 | .044 | .047 | .054 | .058 | .062 | .061 | .059 | .060 | .050 | .043 | .043 | .033 | .026 | .029 | 23 | .062 |
| 29 | .019 | .016 | .017 | BD | .014 | .014 | .017 | BA | BA | BA | .051 | .055 | .054 | .048 | .047 | .047 | .049 | .047 | .043 | .040 | .039 | .032 | .032 | .028 | 20 | .055 |
| 30 | .028 | .023 | .024 | BD | .019 | .023 | .025 | .032 | .039 | .044 | .049 | .051 | .054 | .055 | .055 | .057 | .058 | .057 | .048 | .048 | .046 | .039 | .041 | .040 | 23 | .058 |
| 31 | .038 | .043 | .039 | BD | .034 | .031 | .026 | .024 | .024 | .026 | .033 | .040 | .035 | .032 | .037 | .036 | .038 | .040 | .034 | .033 | .028 | .022 | .028 | .021 | 23 | .043 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 28 | 31 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .049 | .046 | .045 | | .044 | .046 | .046 | .045 | .053 | .069 | .080 | .079 | .083 | .083 | .087 | .081 | .071 | .068 | .062 | .063 | .057 | .055 | .050 | .052 | | |
| AVG: | .0282 | .0269 | .0247 | | .0201 | .0179 | .0191 | .0248 | .0348 | .0438 | .0488 | .0518 | .0539 | .0533 | .0542 | .0545 | .0532 | .0508 | .0462 | .0402 | .0375 | .0351 | .0327 | .0311 | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0385 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .019 | .032 | .035 | BD | .031 | .030 | .028 | .027 | .028 | .028 | .028 | .029 | .030 | .031 | .033 | .033 | .032 | .034 | .031 | .022 | .019 | .019 | .016 | .014 | 23 | .035 |
| 2 | .015 | .016 | .016 | BD | .020 | .013 | .016 | .022 | .021 | .024 | .028 | .032 | .035 | .033 | .027 | .033 | .035 | .034 | .031 | .023 | .017 | .016 | .015 | .015 | 23 | .035 |
| 3 | .006 | .012 | .015 | BD | .013 | .008 | .007 | .011 | .015 | .027 | .041 | .050 | .059 | .059 | .059 | .057 | .052 | .045 | .036 | .032 | .031 | .031 | .027 | 23 | .059 | |
| 4 | .024 | .021 | .020 | BD | .020 | .016 | .014 | .016 | .018 | .027 | .045 | .056 | .057 | .052 | .056 | .060 | .066 | .067 | .062 | .057 | .051 | .046 | .046 | .040 | 23 | .067 |
| 5 | .036 | .032 | .027 | BD | .019 | .017 | .017 | .021 | .031 | .043 | .055 | .060 | .065 | .065 | .061 | .048 | .048 | .048 | .040 | .035 | .033 | .032 | .031 | .030 | 23 | .065 |
| 6 | .029 | .027 | .027 | BD | .022 | .021 | .018 | .018 | .022 | BA | BA | BA | BA | BA | BF | BF | BF | .050 | .042 | .034 | .029 | .028 | .024 | .027 | 15 | .050 |
| 7 | .029 | .031 | .031 | BD | .032 | .033 | .034 | .034 | .039 | .044 | .052 | .062 | .060 | .059 | .060 | .061 | .063 | .057 | .046 | .042 | .040 | .041 | .032 | .029 | 23 | .063 |
| 8 | .037 | .038 | .029 | BD | .017 | .011 | .012 | .018 | .029 | .039 | .045 | .050 | .052 | .056 | .052 | .055 | .052 | .049 | .039 | .032 | .035 | .033 | .030 | .028 | 23 | .056 |
| 9 | .019 | .015 | .016 | BD | .011 | .017 | .016 | .023 | .030 | .046 | .049 | .055 | .056 | .062 | .063 | .058 | .052 | .048 | .041 | .041 | .039 | .036 | .038 | .037 | 23 | .063 |
| 10 | .038 | .035 | .033 | BD | .029 | .021 | .016 | .025 | .040 | .050 | .060 | .067 | .071 | .074 | .085 | .073 | .061 | .059 | .049 | .042 | .046 | .034 | .031 | .024 | 23 | .085 |
| 11 | .029 | .031 | .027 | BD | .022 | .019 | .019 | .022 | .031 | .044 | .058 | .063 | .065 | .072 | .078 | .087 | .080 | .062 | .049 | .039 | .044 | .047 | .051 | .050 | 23 | .087 |
| 12 | .046 | .029 | .028 | BD | .024 | .028 | .029 | .024 | .030 | .040 | .045 | .053 | .060 | .055 | .056 | .057 | .054 | .052 | .049 | .047 | .042 | .038 | .032 | .024 | 23 | .060 |
| 13 | .024 | .023 | .021 | BD | .024 | .023 | .025 | BA | BF | .041 | .046 | .056 | .060 | .060 | .063 | .063 | .060 | .053 | .049 | .033 | .030 | .031 | .029 | .028 | 21 | .063 |
| 14 | .029 | .030 | .029 | BD | .027 | .025 | .024 | .022 | .022 | .023 | .024 | .026 | .031 | .038 | .040 | .041 | .039 | .034 | .031 | .025 | .027 | .027 | .026 | .026 | 23 | .041 |
| 15 | .027 | .028 | .024 | BD | .017 | .014 | .015 | .019 | .022 | .025 | .026 | .028 | .030 | .031 | .031 | .032 | .034 | .032 | .024 | .017 | .015 | .013 | .014 | .015 | 23 | .034 |
| 16 | .012 | .013 | .013 | BD | .010 | .006 | .007 | .013 | .022 | .026 | .033 | .038 | .040 | .040 | .041 | .043 | .043 | .044 | .037 | .025 | .029 | .027 | .029 | .021 | 23 | .044 |
| 17 | .013 | .012 | .012 | BD | .015 | .012 | .012 | .017 | .029 | .035 | .042 | .048 | .049 | .045 | .046 | .045 | .039 | .037 | .036 | .033 | .033 | .024 | .022 | .025 | 23 | .049 |
| 18 | .026 | .024 | .022 | BD | .017 | .012 | .009 | .009 | .016 | .026 | .034 | .042 | .042 | .041 | .041 | .037 | .034 | .036 | .032 | .024 | .021 | .025 | .023 | .018 | 23 | .042 |
| 19 | .017 | .022 | .020 | BD | .020 | .021 | .019 | .016 | .015 | .014 | .020 | .024 | .025 | .026 | .024 | .020 | .018 | .017 | .015 | .014 | .011 | .010 | .013 | 23 | .026 | |
| 20 | .014 | .012 | .016 | BD | .020 | .017 | .017 | .024 | .028 | .033 | .043 | .054 | .058 | .057 | .056 | .058 | .060 | .057 | .043 | .037 | .029 | .031 | .024 | .028 | 23 | .060 |
| 21 | .029 | .024 | .022 | BD | .026 | .016 | .017 | .018 | .036 | .045 | .053 | .062 | .063 | .065 | .065 | .071 | .070 | .055 | .043 | .040 | .032 | .029 | .025 | .020 | 23 | .071 |
| 22 | .019 | .017 | .016 | BD | .019 | .016 | .013 | .019 | .026 | .027 | .028 | .033 | .043 | .047 | .047 | .043 | .041 | .040 | .035 | .023 | .029 | .030 | .023 | .021 | 23 | .047 |
| 23 | .022 | .023 | .023 | BD | .023 | .020 | .021 | .024 | BA | BA | BF | .052 | .052 | .057 | .057 | .058 | .054 | .049 | .044 | .027 | .032 | .027 | .022 | .019 | 20 | .058 |
| 24 | .040 | .040 | .033 | BD | .031 | .029 | .030 | .031 | .034 | .035 | .037 | .045 | .047 | .046 | .040 | .035 | .032 | .033 | .027 | .028 | .027 | .025 | .023 | .021 | 23 | .047 |
| 25 | .019 | .017 | .013 | BD | .013 | .013 | .014 | .015 | .017 | .023 | .028 | .029 | .030 | .033 | .038 | .041 | .043 | .045 | .032 | .019 | .019 | .028 | .031 | .024 | 23 | .045 |
| 26 | .025 | .020 | .018 | BD | .020 | .019 | .017 | .025 | .029 | .041 | .049 | .052 | .054 | .053 | .057 | .057 | .059 | .052 | .042 | .033 | .032 | .030 | .023 | .020 | 23 | .059 |
| 27 | .020 | .016 | .013 | BD | .013 | .012 | .013 | .017 | .023 | .034 | .041 | .045 | .050 | .059 | .062 | .060 | .057 | .054 | .047 | .046 | .042 | .040 | .029 | .025 | 23 | .062 |
| 28 | .024 | .025 | .019 | BD | .011 | .010 | .014 | .015 | .018 | .026 | .037 | .048 | .053 | .059 | .063 | .065 | .059 | .052 | .039 | .028 | .028 | .030 | .023 | .021 | 23 | .065 |
| 29 | .018 | .020 | .020 | BD | .018 | .017 | .007 | .017 | .033 | .039 | .045 | .051 | .052 | .054 | .055 | .064 | .063 | .051 | .043 | .036 | .030 | .030 | .031 | .034 | 23 | .064 |
| 30 | .040 | .043 | .045 | BD | .024 | .022 | .022 | .027 | .030 | .042 | .047 | .051 | .052 | .054 | .052 | .049 | .046 | .041 | .033 | .032 | .026 | .031 | .036 | .037 | 23 | .054 |
| 31 | .034 | .024 | .024 | BD | .021 | .016 | .015 | .017 | .025 | .035 | .043 | .056 | .059 | .060 | .057 | .054 | .053 | .046 | .041 | .042 | .049 | .034 | .039 | .036 | 23 | .060 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .046 | .043 | .045 | | .032 | .033 | .034 | .034 | .040 | .050 | .060 | .067 | .071 | .074 | .085 | .087 | .080 | .067 | .062 | .057 | .051 | .047 | .051 | .050 | | |
| AVG: | .0251 | .0243 | .0228 | | .0203 | .0179 | .0173 | .0202 | .0262 | .0339 | .0406 | .0471 | .0500 | .0514 | .0522 | .0521 | .0502 | .0465 | .0393 | .0327 | .0313 | .0298 | .0277 | .0257 | | |

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0340 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .029 | .032 | .031 | BD | .020 | .016 | .016 | .018 | .033 | .047 | .054 | .059 | .064 | .071 | .068 | .069 | .065 | .055 | .044 | .050 | .046 | .045 | .041 | .039 | 23 | .071 | |
| 2 | .034 | .030 | .031 | BD | .021 | .018 | .014 | .020 | .031 | .031 | .053 | .062 | .070 | .079 | .081 | .081 | .071 | .058 | .050 | .035 | .047 | .035 | .031 | .031 | 23 | .081 | |
| 3 | .028 | .026 | .025 | BD | .027 | .031 | .029 | .028 | BA | BF | .053 | .064 | .066 | .060 | .062 | .062 | .061 | .062 | .060 | .056 | .050 | .047 | .044 | .041 | 21 | .066 | |
| 4 | .041 | .040 | .040 | BD | .037 | .034 | .032 | .034 | .038 | .040 | .041 | .041 | .043 | .043 | .042 | .043 | .043 | .042 | .036 | .032 | .031 | .029 | .028 | .025 | 23 | .043 | |
| 5 | .024 | .023 | .022 | BD | .020 | .019 | .020 | .022 | .026 | .033 | .040 | .042 | .044 | .046 | .048 | .050 | .051 | .049 | .040 | .036 | .033 | .028 | .033 | .034 | 23 | .051 | |
| 6 | .034 | .031 | .025 | BD | .023 | .028 | .026 | .023 | .026 | .032 | .046 | .050 | .054 | .056 | .058 | .055 | .055 | .048 | .038 | .035 | .035 | .032 | .033 | .034 | 23 | .058 | |
| 7 | .031 | .030 | .031 | BD | .025 | .025 | .025 | .025 | .031 | .036 | .043 | .053 | .058 | .061 | .064 | .066 | .065 | .061 | .055 | .044 | .043 | .035 | .034 | .031 | 23 | .066 | |
| 8 | .026 | .024 | .026 | BD | .022 | .022 | .022 | .024 | .034 | .039 | .038 | .045 | .047 | .037 | .033 | .034 | .033 | .030 | .028 | .026 | .023 | .025 | .024 | .027 | 23 | .047 | |
| 9 | .032 | .031 | .029 | BD | .032 | .031 | .033 | .033 | .040 | .050 | .057 | .057 | .060 | .061 | .062 | .063 | .065 | .063 | .058 | .046 | .040 | .038 | .035 | .038 | 23 | .065 | |
| 10 | .038 | .038 | .041 | BD | .033 | .030 | .026 | .026 | .028 | .035 | .044 | .049 | .055 | .058 | .060 | .065 | .065 | .056 | .043 | .042 | .047 | .043 | .038 | .038 | 23 | .065 | |
| 11 | .037 | .027 | .029 | BD | .026 | .032 | .030 | .028 | .025 | .028 | .038 | .042 | .044 | .042 | .035 | .032 | .031 | .029 | .023 | .018 | .016 | .015 | .014 | .012 | 23 | .044 | |
| 12 | .011 | .009 | .008 | BD | .007 | .006 | .006 | .013 | .017 | .020 | .032 | .038 | .039 | .043 | .046 | .047 | .044 | .043 | .036 | .035 | .031 | .029 | .028 | .028 | 23 | .047 | |
| 13 | .027 | .026 | .026 | BD | .020 | .022 | .022 | .026 | .029 | .036 | .043 | .046 | .048 | .050 | .054 | .057 | .055 | .051 | .045 | .048 | .049 | .042 | .042 | .044 | 23 | .057 | |
| 14 | .041 | .040 | .038 | BD | .036 | .037 | .034 | .033 | BA | BA | BF | .064 | .063 | .060 | .060 | .056 | .056 | .051 | .043 | .043 | .042 | .039 | .039 | .039 | 20 | .064 | |
| 15 | .035 | .032 | .027 | BD | .025 | .024 | .026 | .024 | .032 | .041 | .054 | .059 | .062 | .064 | .065 | .064 | .063 | .053 | .039 | .039 | .043 | .037 | .029 | .033 | 23 | .065 | |
| 16 | .035 | .036 | .038 | BD | .038 | .034 | .032 | .033 | .040 | .052 | .063 | .070 | .069 | .070 | .065 | .061 | .057 | .055 | .052 | .049 | .048 | .046 | .043 | .042 | 23 | .070 | |
| 17 | .041 | .039 | .038 | BD | .035 | .033 | .029 | .028 | .032 | .042 | .053 | .056 | .056 | .054 | .056 | .056 | .054 | .055 | .050 | .048 | .042 | .038 | .036 | .033 | 23 | .056 | |
| 18 | .032 | .028 | .030 | BD | .032 | .032 | .030 | .029 | .030 | .036 | .044 | .052 | .060 | .065 | .062 | .063 | .061 | .056 | .052 | .041 | .036 | .035 | .037 | .039 | 23 | .065 | |
| 19 | .043 | .036 | .036 | BD | .024 | .019 | .017 | .026 | .039 | .045 | .052 | .059 | .060 | .062 | .065 | .070 | .069 | .061 | .044 | .040 | .044 | .032 | .033 | .039 | 23 | .070 | |
| 20 | .039 | .032 | .031 | BD | .027 | .028 | .027 | .031 | .037 | .049 | .056 | .065 | .071 | .071 | .073 | .073 | .072 | .060 | .041 | .047 | .045 | .045 | .044 | .042 | 23 | .073 | |
| 21 | .041 | .040 | .039 | BD | .038 | .034 | .033 | .026 | .032 | .042 | .050 | .057 | .066 | .070 | .067 | .068 | .065 | .060 | .051 | .050 | .051 | .051 | .049 | .045 | 23 | .070 | |
| 22 | .041 | .043 | .044 | BD | .040 | .039 | .037 | .036 | .037 | .039 | .046 | .053 | .061 | .068 | .072 | .072 | .072 | .070 | .057 | .056 | .058 | .052 | .030 | .022 | 23 | .072 | |
| 23 | .032 | .029 | .026 | BD | .024 | .024 | .026 | .024 | .031 | .042 | .055 | .062 | .065 | .065 | .063 | .064 | .067 | .061 | .060 | .046 | .037 | .034 | .038 | .037 | 23 | .067 | |
| 24 | .040 | .040 | .039 | BD | .035 | .032 | .027 | .029 | .038 | .047 | .053 | .058 | .066 | .070 | .065 | .063 | .060 | .057 | .052 | .049 | .046 | .042 | .037 | .035 | 23 | .070 | |
| 25 | .033 | .031 | .032 | BD | .026 | .022 | .018 | .020 | .025 | .037 | .048 | .055 | .058 | .055 | .057 | .060 | .061 | .055 | .047 | .044 | .037 | .035 | .034 | .032 | 23 | .061 | |
| 26 | .031 | .035 | .034 | BD | .038 | .035 | .031 | .030 | .034 | .043 | .047 | .052 | .053 | .045 | .034 | .029 | .026 | .024 | .024 | .025 | .026 | .027 | .025 | .023 | 23 | .053 | |
| 27 | .021 | .021 | .021 | BD | .018 | .016 | .012 | .009 | .007 | .008 | .016 | .012 | .016 | .020 | .022 | .020 | .021 | .022 | .022 | .021 | .022 | .022 | .022 | .021 | 23 | .022 | |
| 28 | .020 | .019 | .018 | BD | .019 | .023 | .021 | .022 | BA | BA | BF | .032 | .036 | .040 | .043 | .045 | .043 | .036 | .025 | .020 | .020 | .022 | .018 | .019 | 20 | .045 | |
| 29 | .023 | .024 | .018 | BD | .018 | .017 | .016 | .018 | .014 | .012 | .013 | .015 | .017 | .019 | .019 | .020 | .020 | .019 | .017 | .015 | .013 | .012 | .011 | .011 | 23 | .024 | |
| 30 | .012 | .012 | .012 | BD | .013 | .015 | .016 | .019 | .021 | .020 | .021 | .023 | .027 | .026 | .027 | .029 | .026 | .018 | .020 | .023 | .023 | .021 | .022 | .029 | 23 | .029 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 27 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .043 | .043 | .044 | | .040 | .039 | .037 | .036 | .040 | .052 | .063 | .070 | .071 | .079 | .081 | .081 | .072 | .070 | .060 | .056 | .058 | .052 | .049 | .045 | | | |
| AVG: | .0317 | .0301 | .0295 | | .0266 | .0259 | .0244 | .0252 | .0299 | .0364 | .0448 | .0497 | .0533 | .0544 | .0543 | .0546 | .0532 | .0487 | .0417 | .0386 | .0375 | .0344 | .0324 | .0321 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0387 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.307033
 LONGITUDE: -79.467417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 241
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .034 | .036 | .038 | BD | .039 | .033 | .023 | .027 | .033 | .039 | .042 | .040 | .039 | .040 | .042 | .042 | .042 | .035 | .033 | .031 | .027 | .024 | .025 | .022 | 23 | .042 |
| 2 | .021 | .018 | .018 | BD | .019 | .019 | .017 | .019 | .021 | .021 | .026 | .035 | .039 | .042 | .043 | .042 | .040 | .034 | .031 | .032 | .032 | .030 | .029 | .025 | 23 | .043 |
| 3 | .022 | .016 | .014 | BD | .011 | .011 | .010 | .013 | .019 | .028 | .036 | .038 | .039 | .040 | .041 | .042 | .042 | .039 | .034 | .031 | .028 | .027 | .026 | .024 | 23 | .042 |
| 4 | .021 | .020 | .021 | BD | .022 | .022 | .022 | .021 | .023 | .030 | .033 | .035 | .038 | .039 | .040 | .035 | .029 | .026 | .023 | .021 | .022 | .022 | .021 | .023 | 23 | .040 |
| 5 | .020 | .018 | .014 | BD | .013 | .010 | .010 | .013 | .018 | .026 | .030 | .035 | .039 | .039 | .040 | .039 | .037 | .035 | .029 | .026 | .025 | .024 | .023 | .023 | 23 | .040 |
| 6 | .024 | .023 | .020 | BD | .020 | .020 | .014 | .019 | .026 | .028 | .033 | .036 | .039 | .042 | .043 | .042 | .042 | .036 | .025 | .025 | .021 | .022 | .022 | .021 | 23 | .043 |
| 7 | .031 | .033 | .032 | BD | .039 | .038 | .037 | .037 | .039 | .042 | .048 | .057 | .060 | .064 | .065 | .066 | .066 | .055 | .049 | .044 | .043 | .040 | .034 | .037 | 23 | .066 |
| 8 | .035 | .038 | .037 | BD | .034 | .034 | .032 | .032 | .035 | .040 | .046 | .051 | .053 | .055 | .056 | .057 | .059 | .060 | .043 | .042 | .051 | .052 | .042 | .041 | 23 | .060 |
| 9 | .042 | .042 | .041 | BD | .036 | .034 | .032 | .031 | .037 | .045 | .051 | .056 | .060 | .063 | .064 | .062 | .059 | .050 | .040 | .039 | .037 | .041 | .043 | .045 | 23 | .064 |
| 10 | .042 | .039 | .046 | BD | .038 | .034 | .032 | .035 | .037 | .044 | .055 | .065 | .066 | .069 | .071 | .069 | .069 | .058 | .051 | .050 | .053 | .056 | .052 | .047 | 23 | .071 |
| 11 | .049 | .049 | .050 | BD | .045 | .045 | .041 | .028 | BA | BF | .051 | .062 | .066 | .069 | .067 | .067 | .069 | .056 | .055 | .051 | .050 | .045 | .038 | 21 | .069 | |
| 12 | .031 | .022 | .029 | BD | .036 | .030 | .024 | .033 | .041 | .043 | .054 | .067 | .074 | .079 | .078 | .078 | .074 | .061 | .061 | .058 | .055 | .064 | .066 | .063 | 23 | .079 |
| 13 | .053 | .052 | .054 | BD | .044 | .041 | .035 | .030 | .030 | .034 | .033 | .034 | .037 | .040 | .038 | .036 | .040 | .034 | .034 | .030 | .031 | .024 | .020 | .014 | 23 | .054 |
| 14 | .016 | .017 | .019 | BD | .010 | .009 | .010 | .016 | .014 | .019 | .028 | .036 | .036 | .038 | .039 | .041 | .041 | .039 | .036 | .035 | .033 | .029 | .028 | .030 | 23 | .041 |
| 15 | .030 | .029 | .021 | BD | .027 | .025 | .027 | .028 | .028 | .032 | .032 | .034 | .032 | .037 | .039 | .041 | .038 | .036 | .034 | .034 | .026 | .027 | .028 | .026 | 23 | .041 |
| 16 | .024 | .025 | .028 | BD | .025 | .026 | .027 | .028 | .030 | .033 | .034 | .037 | .040 | .043 | .044 | .045 | .043 | .033 | .026 | .030 | .023 | .029 | .030 | .028 | 23 | .045 |
| 17 | .030 | .033 | .032 | BD | .032 | .033 | .032 | .032 | .034 | .038 | .045 | .047 | .049 | .051 | .052 | .053 | .052 | .044 | .044 | .042 | .040 | .041 | .043 | .041 | 23 | .053 |
| 18 | .041 | .040 | .037 | BD | .032 | .020 | .009 | .021 | .027 | .034 | .045 | .058 | .063 | .060 | .057 | .056 | .052 | .047 | .042 | .042 | .037 | .035 | .030 | .024 | 23 | .063 |
| 19 | .022 | .020 | .020 | BD | .011 | .006 | .002 | .009 | .019 | .023 | .023 | .031 | .036 | .043 | .047 | .046 | .042 | .029 | .024 | .017 | .014 | .015 | .017 | .017 | 23 | .047 |
| 20 | .018 | .015 | .015 | BD | .015 | .014 | .014 | .016 | BA | BF | BA | AK | 7 | .018 |
| 21 | AK | AK | AK | BD | AK | AK | AK | AK | AK | BA | BF | AZ | AZ | .054 | .053 | .052 | .050 | .047 | .044 | .043 | .035 | .030 | .037 | .035 | 11 | .054 |
| 22 | .035 | .033 | .031 | BD | .028 | .027 | .023 | .023 | .027 | .030 | .033 | .034 | .036 | .038 | .040 | .041 | .039 | .025 | .022 | .031 | .025 | .020 | .016 | .015 | 23 | .041 |
| 23 | .018 | .017 | .012 | BD | .010 | .011 | .018 | .016 | .033 | .034 | .034 | .045 | .052 | .055 | .055 | .053 | .045 | .040 | .040 | .040 | .042 | .041 | .039 | 23 | .055 | |
| 24 | .042 | .039 | .038 | BD | .029 | .022 | .026 | .020 | .026 | .040 | .047 | .052 | .054 | .053 | .052 | .050 | .049 | .045 | .041 | .040 | .039 | .038 | .037 | .035 | 23 | .054 |
| 25 | .031 | .030 | .028 | BD | .027 | .027 | .026 | .026 | .028 | .029 | .031 | .033 | .030 | .031 | .031 | .030 | .028 | .025 | .023 | .021 | .019 | .016 | .017 | .018 | 23 | .033 |
| 26 | .017 | .016 | .016 | BD | .014 | .012 | .011 | .011 | .012 | .013 | .015 | .015 | .017 | .020 | .021 | .021 | .020 | .019 | .017 | .016 | .017 | .023 | .023 | .022 | 23 | .023 |
| 27 | .020 | .024 | .021 | BD | .017 | .016 | .015 | .015 | .016 | .017 | .018 | .020 | .022 | .024 | .023 | .018 | .021 | .018 | .014 | .014 | .017 | .013 | .012 | .013 | 23 | .024 |
| 28 | .012 | .012 | .011 | BD | .010 | .011 | .010 | .009 | .013 | .017 | .022 | .029 | .032 | .037 | .039 | .038 | .035 | .033 | .033 | .031 | .030 | .032 | .031 | .030 | 23 | .039 |
| 29 | .032 | .035 | .032 | BD | .024 | .023 | .023 | .021 | .023 | .024 | .026 | .028 | .030 | .031 | .032 | .033 | .033 | .029 | .028 | .024 | .023 | .024 | .022 | .020 | 23 | .035 |
| 30 | .017 | .016 | .013 | BD | .012 | .010 | .007 | .010 | .018 | .022 | .026 | .031 | .035 | .038 | .040 | .042 | .041 | .038 | .035 | .033 | .031 | .030 | .034 | .035 | 23 | .042 |
| 31 | .036 | .037 | .036 | BD | .033 | .032 | .031 | .033 | .035 | .040 | .045 | .048 | .051 | .052 | .052 | .052 | .051 | .049 | .031 | .041 | .037 | .040 | .036 | .031 | 23 | .052 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .053 | .052 | .054 | | .045 | .045 | .041 | .037 | .041 | .045 | .055 | .067 | .074 | .079 | .078 | .078 | .074 | .061 | .061 | .058 | .055 | .064 | .066 | .063 | | |
| AVG: | .0289 | .0281 | .0275 | | .0251 | .0232 | .0213 | .0224 | .0265 | .0309 | .0359 | .0410 | .0436 | .0462 | .0468 | .0465 | .0454 | .0394 | .0349 | .0340 | .0320 | .0320 | .0310 | .0293 | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0336 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .024 | .034 | .048 | .055 | .058 | .063 | .065 | .063 | .063 | .053 | .028 | .011 | .002 | .002 | .002 | .007 | 23 | .065 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .036 | .042 | .055 | .065 | .067 | .068 | .068 | .071 | .075 | .073 | .077 | .047 | .027 | .020 | .047 | .035 | 23 | .077 | |
| 3 | .034 | .027 | .020 | BD | .014 | .008 | .005 | .023 | .049 | .054 | .054 | .056 | .056 | .054 | .054 | .054 | .054 | .054 | .049 | .028 | .021 | .014 | .009 | .016 | 23 | .056 | |
| 4 | .013 | .016 | .020 | BD | .031 | .030 | .024 | .028 | .033 | .039 | .048 | .054 | .058 | .058 | .059 | .059 | .059 | .051 | .024 | .012 | .008 | .002 | .002 | .002 | 23 | .059 | |
| 5 | .002 | .002 | .002 | BD | .006 | .002 | .002 | .021 | .028 | .035 | .045 | .052 | .054 | .055 | .052 | .051 | .052 | .051 | .033 | .016 | .016 | .041 | .044 | .042 | 23 | .055 | |
| 6 | .040 | .039 | .037 | BD | .033 | .032 | .024 | .028 | .033 | .037 | .043 | .048 | .053 | .055 | .056 | .059 | .059 | .056 | .042 | .021 | .029 | .047 | .043 | .029 | 23 | .059 | |
| 7 | .037 | .041 | .041 | BD | .037 | .035 | .033 | .035 | BF | .042 | .049 | .051 | .053 | .056 | .055 | .051 | .049 | .045 | .039 | .049 | .047 | .046 | .044 | .022 | 22 | .056 | |
| 8 | .042 | .040 | .037 | BD | .033 | .032 | .031 | .031 | .034 | .038 | .040 | .039 | .039 | .041 | .040 | .040 | .041 | .040 | .040 | .042 | .036 | .035 | .032 | .025 | 23 | .042 | |
| 9 | .024 | .037 | .034 | BD | .028 | .030 | .028 | .032 | .038 | .039 | .041 | .044 | .045 | .047 | .050 | .051 | .051 | .051 | .035 | .014 | .009 | .005 | .002 | .002 | 23 | .051 | |
| 10 | .002 | .002 | .002 | BD | .002 | .014 | .029 | .033 | .041 | .046 | .048 | .051 | .052 | .054 | .055 | .055 | .056 | .051 | .029 | .014 | .006 | .002 | .005 | .002 | 23 | .056 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .038 | .042 | .048 | .054 | .056 | .057 | .057 | .058 | .060 | .057 | .030 | .017 | .010 | .008 | .008 | .009 | 23 | .060 | |
| 12 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .034 | .048 | .054 | .061 | .065 | .068 | .069 | .070 | .070 | .063 | .036 | .022 | .017 | .014 | .020 | .023 | 23 | .070 | |
| 13 | .013 | .007 | .002 | BD | .002 | .002 | .002 | .005 | .034 | .040 | .049 | .053 | .057 | .060 | .064 | .066 | .066 | .063 | .036 | .045 | .052 | .045 | .047 | .048 | 23 | .066 | |
| 14 | .048 | .047 | .047 | BD | .046 | .046 | .044 | .044 | .044 | .046 | AV | .049 | .048 | .044 | .044 | .044 | .042 | .041 | .037 | .027 | .023 | .017 | .012 | .002 | 22 | .049 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | AT | AT | AT | .042 | .047 | .051 | .052 | .053 | .053 | .052 | .028 | .012 | .002 | .002 | .002 | .002 | 20 | .053 | |
| 16 | .002 | .006 | .009 | BD | .007 | .013 | .012 | .022 | .029 | .040 | .053 | .065 | .071 | .071 | .071 | .069 | .069 | .069 | .065 | .049 | .054 | .055 | .057 | .054 | 23 | .071 | |
| 17 | .052 | .051 | .049 | BD | .029 | .014 | .015 | .030 | .035 | .042 | .041 | .040 | .044 | .046 | .049 | .050 | .052 | .055 | .054 | .032 | .022 | .037 | .049 | .050 | 23 | .055 | |
| 18 | .036 | .024 | .019 | BD | .011 | .007 | .008 | .021 | .033 | .043 | .048 | .048 | .050 | .052 | .050 | .050 | .051 | .050 | .032 | .015 | .008 | .002 | .002 | .002 | 23 | .052 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .021 | .028 | .034 | .037 | .039 | .042 | .045 | .047 | .049 | .040 | .023 | .013 | .007 | .002 | .002 | .002 | 23 | .049 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .037 | .046 | .051 | .053 | .055 | .056 | .055 | .054 | .044 | .040 | .044 | .049 | .038 | .033 | .023 | 23 | .056 | |
| 21 | .013 | .010 | .010 | BD | .008 | .005 | .008 | .014 | .014 | .021 | .035 | .037 | .036 | .040 | .038 | .036 | .032 | .025 | .009 | .005 | .002 | .002 | .002 | .002 | 23 | .040 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .022 | .030 | .042 | .058 | .061 | .065 | .066 | .068 | .069 | .069 | .064 | .028 | .011 | .002 | .007 | .010 | .009 | 23 | .069 | |
| 23 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .008 | .017 | .031 | .037 | .037 | .042 | .050 | .049 | .030 | .011 | .007 | .002 | .002 | .002 | .002 | 23 | .050 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .031 | .036 | .043 | .053 | .053 | .050 | .045 | .043 | .043 | .038 | .020 | .011 | .033 | .032 | .019 | .014 | 23 | .053 | |
| 25 | .029 | .033 | .032 | BD | .031 | .032 | .032 | .030 | .028 | .027 | .026 | .027 | .030 | .031 | .034 | .035 | .036 | .034 | .033 | .030 | .027 | .025 | .024 | .022 | 23 | .036 | |
| 26 | .020 | .016 | .013 | BD | .002 | .002 | .005 | .023 | .030 | .038 | .044 | .046 | .049 | .050 | .050 | .049 | .047 | .042 | .040 | .038 | .037 | .036 | .034 | .032 | 23 | .050 | |
| 27 | .031 | .030 | .028 | BD | .027 | .027 | .030 | .037 | .040 | .040 | .041 | .041 | .044 | .044 | .045 | .043 | .046 | .044 | .032 | .015 | .027 | .026 | .018 | .028 | 23 | .046 | |
| 28 | .034 | .026 | .014 | BD | .017 | .011 | .023 | AT | AT | AT | .039 | .041 | .044 | .047 | .048 | .050 | .051 | .050 | .035 | .012 | .002 | .002 | .007 | .006 | 20 | .051 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .033 | .047 | .051 | .053 | .054 | .055 | .057 | .056 | .056 | .056 | .037 | .017 | .009 | .006 | .005 | .005 | 23 | .057 | |
| 30 | .002 | .015 | .036 | BD | .028 | .016 | .020 | .033 | .042 | .050 | .055 | .058 | .059 | .058 | .058 | .061 | .063 | .062 | .043 | .023 | .013 | .010 | .012 | .010 | 23 | .063 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 27 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .052 | .051 | .049 | | .046 | .046 | .044 | .044 | .049 | .054 | .058 | .065 | .071 | .071 | .071 | .071 | .075 | .073 | .077 | .049 | .054 | .055 | .057 | .054 | | | |
| AVG: | .0169 | .0164 | .0158 | | .0138 | .0127 | .0132 | .0204 | .0321 | .0386 | .0448 | .0488 | .0512 | .0526 | .0531 | .0535 | .0540 | .0509 | .0363 | .0231 | .0202 | .0194 | .0199 | .0183 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0315 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .035 | .038 | .034 | BD | .027 | .025 | .022 | .023 | .026 | .032 | .036 | .039 | .040 | .041 | .042 | .044 | .043 | .039 | .028 | .018 | .006 | .002 | .018 | .027 | 23 | .044 |
| 2 | .028 | .026 | .025 | BD | .024 | .024 | .023 | .022 | .022 | .022 | .023 | .025 | .028 | .031 | .031 | .034 | .035 | .034 | .032 | .031 | .033 | .030 | .028 | .029 | 23 | .035 |
| 3 | .030 | .030 | .029 | BD | .025 | .022 | .019 | .019 | .019 | .020 | .021 | .023 | .023 | .024 | .023 | .022 | .020 | .018 | .019 | .017 | .013 | .015 | .015 | .015 | 23 | .030 |
| 4 | .018 | .018 | .014 | BD | .015 | .015 | .008 | .009 | .016 | .026 | .032 | .035 | .034 | .028 | .034 | .040 | .037 | .044 | .026 | .012 | .006 | .002 | .002 | .002 | 23 | .044 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .022 | .040 | .052 | .057 | .060 | .064 | .065 | .065 | .067 | .066 | .055 | .030 | .017 | .008 | .005 | .005 | 23 | .067 |
| 6 | .021 | .021 | .019 | BD | .017 | .017 | .018 | .022 | .033 | .041 | .050 | .059 | .060 | .065 | .064 | .068 | .074 | .074 | .042 | .022 | .020 | .041 | .024 | .023 | 23 | .074 |
| 7 | .015 | .015 | .010 | BD | .006 | .002 | .016 | .039 | .047 | .059 | .064 | .068 | .075 | .075 | .076 | .077 | .073 | .069 | .040 | .024 | .050 | .056 | .054 | .050 | 23 | .077 |
| 8 | .044 | .046 | .043 | BD | .039 | .037 | .033 | .033 | .036 | .039 | .046 | .050 | .052 | .054 | .057 | .059 | .059 | .058 | .058 | .054 | .049 | .045 | .042 | .041 | 23 | .059 |
| 9 | .041 | .038 | .037 | BD | .035 | .033 | .028 | .032 | .036 | .038 | .039 | .041 | .042 | .043 | .045 | .045 | .046 | .045 | .039 | .020 | .013 | .008 | .006 | .007 | 23 | .046 |
| 10 | .006 | .005 | .005 | BD | .005 | .002 | .011 | .031 | .041 | .045 | .048 | .050 | .052 | .053 | .054 | .054 | .052 | .045 | .029 | .019 | .015 | .013 | .009 | .006 | 23 | .054 |
| 11 | .011 | .029 | .017 | BD | .015 | .022 | .019 | .032 | .037 | .034 | .032 | .038 | .041 | .040 | .035 | .032 | .029 | .034 | .033 | .035 | .033 | .032 | .032 | .029 | 23 | .041 |
| 12 | .023 | .010 | .008 | BD | .020 | .019 | .018 | .020 | BF | .032 | .036 | .039 | .041 | .042 | .043 | .045 | .045 | .045 | .041 | .029 | .011 | .002 | .002 | .024 | 22 | .045 |
| 13 | .025 | .022 | .007 | BD | .005 | .002 | .005 | .018 | .031 | .037 | .045 | .046 | .045 | .044 | .047 | .050 | .054 | .053 | .042 | .033 | .030 | .031 | .030 | .026 | 23 | .054 |
| 14 | .023 | .020 | .008 | BD | .002 | .002 | .007 | .012 | .020 | .031 | .037 | .040 | .044 | .049 | .053 | .050 | .045 | .041 | .031 | .019 | .021 | .019 | .038 | .038 | 23 | .053 |
| 15 | .036 | .031 | .028 | BD | .017 | .007 | .008 | .027 | .033 | .040 | .043 | .046 | .047 | .046 | .047 | .049 | .049 | .046 | .024 | .014 | .012 | .008 | .017 | .031 | 23 | .049 |
| 16 | .027 | .026 | .036 | BD | .013 | .005 | .005 | .018 | .030 | .035 | .036 | .042 | .044 | .046 | .046 | .038 | .032 | .019 | .014 | .023 | .024 | .024 | .024 | .024 | 23 | .046 |
| 17 | .022 | .020 | .022 | BD | .026 | .024 | .022 | .019 | BF | .018 | .022 | .024 | .028 | .029 | .026 | .021 | .024 | .023 | .025 | .027 | .028 | .029 | .028 | .027 | 22 | .029 |
| 18 | .027 | .027 | .026 | BD | .026 | .026 | .026 | .026 | .025 | .024 | .024 | .024 | .026 | .027 | .025 | .026 | .025 | .027 | .019 | .006 | .002 | .002 | .002 | .007 | 23 | .027 |
| 19 | .010 | .014 | .014 | BD | .014 | .013 | .015 | .017 | .017 | .018 | .022 | .025 | .024 | .028 | .029 | .031 | .035 | .032 | .016 | .002 | .002 | .002 | .002 | .002 | 23 | .035 |
| 20 | .002 | .002 | .007 | BD | .002 | .002 | .009 | .011 | .015 | .026 | .035 | .040 | .042 | .041 | .044 | .045 | .048 | .048 | .025 | .005 | .002 | .002 | .002 | .002 | 23 | .048 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .027 | .044 | .049 | .054 | .063 | .062 | .058 | .055 | .055 | .039 | .021 | .014 | .010 | .008 | .002 | .028 | 23 | .063 |
| 22 | .030 | .033 | .031 | BD | .030 | .028 | .025 | .026 | .032 | .036 | .038 | .038 | .039 | .040 | .042 | .037 | .039 | .035 | .025 | .007 | .013 | .018 | .008 | .002 | 23 | .042 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .007 | .013 | .018 | .023 | .033 | .031 | .035 | .040 | .028 | .031 | .036 | .039 | .036 | .026 | .016 | .013 | .008 | 23 | .040 |
| 24 | .002 | .012 | .028 | BD | .030 | .026 | .028 | .029 | .028 | .027 | .027 | .029 | .027 | .025 | .025 | .024 | .020 | .015 | .009 | .002 | .010 | .009 | .014 | .017 | 23 | .030 |
| 25 | .007 | .002 | .002 | BD | .008 | .008 | .008 | .008 | .007 | .009 | .012 | .014 | .017 | .022 | .025 | .027 | .026 | .025 | .016 | .005 | .002 | .002 | .002 | .011 | 23 | .027 |
| 26 | .015 | .018 | .018 | BD | .015 | .013 | .013 | .021 | BF | BF | .042 | .044 | .042 | .041 | .041 | .040 | .044 | .048 | .030 | .008 | .002 | .002 | .002 | .002 | 21 | .048 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .030 | .040 | .055 | .061 | .061 | .059 | .056 | .058 | .055 | .043 | .030 | .007 | .011 | .014 | .006 | .002 | 23 | .061 |
| 28 | .002 | .002 | .002 | BD | .038 | .038 | .037 | .040 | .043 | .047 | .047 | .052 | .057 | .051 | .049 | .054 | .054 | .049 | .038 | .018 | AV | AV | AV | AV | 19 | .057 |
| 29 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 30 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 31 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| NO.: | 28 | 28 | 28 | | 28 | 28 | 28 | 28 | 25 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 27 | | |
| MAX: | .044 | .046 | .043 | | .039 | .038 | .037 | .040 | .047 | .059 | .064 | .068 | .075 | .075 | .076 | .077 | .074 | .074 | .058 | .054 | .050 | .056 | .054 | .050 | | |
| AVG: | .0181 | .0183 | .0171 | | .0165 | .0150 | .0156 | .0210 | .0274 | .0325 | .0370 | .0406 | .0423 | .0430 | .0436 | .0438 | .0436 | .0415 | .0304 | .0189 | .0170 | .0163 | .0158 | .0180 | | |

MONTHLY OBSERVATIONS: 636 MONTHLY MEAN: .0276 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | AV | AV | AV | BD | AV | .002 | .006 | 2 | .006 | |
| 2 | .011 | .012 | .009 | BD | .008 | .008 | .009 | .008 | .014 | .024 | .030 | .033 | .033 | .022 | AV | .025 | .020 | .019 | .012 | .011 | .015 | .010 | .018 | .015 | 22 | .033 | |
| 3 | .011 | .010 | .008 | BD | .015 | .018 | .020 | .023 | .027 | .027 | .028 | .032 | .032 | .034 | .036 | .038 | .038 | .040 | .033 | .013 | .002 | .002 | .007 | .002 | 23 | .040 | |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .009 | .016 | .019 | .028 | .040 | .045 | .047 | .048 | .046 | .048 | .045 | .037 | .026 | .027 | .023 | .010 | .016 | .007 | 23 | .048 | |
| 5 | .002 | .005 | .013 | BD | .012 | .008 | .010 | .017 | .026 | .029 | .031 | .033 | .029 | .030 | .033 | .036 | .042 | .034 | .017 | .026 | .033 | .029 | .029 | .025 | 23 | .042 | |
| 6 | .019 | .018 | .018 | BD | .013 | .011 | .012 | .017 | .022 | .027 | .032 | .034 | .036 | .038 | .039 | .041 | .042 | .042 | .042 | .038 | .034 | .020 | .022 | .018 | 23 | .042 | |
| 7 | .023 | .023 | .027 | BD | .014 | .018 | .025 | .027 | .035 | .042 | .045 | .046 | .047 | .046 | .047 | .047 | .038 | .030 | .019 | .010 | .006 | .002 | .002 | .002 | 23 | .047 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .018 | BF | BF | .043 | AV | AV | AV | .048 | .052 | .052 | .051 | .029 | .013 | .005 | .002 | .002 | .002 | 18 | .052 | |
| 9 | .006 | .009 | .031 | BD | .022 | .025 | .025 | .028 | .034 | .039 | .039 | .040 | .036 | .036 | .037 | .043 | .042 | .042 | .039 | .036 | .037 | .038 | .038 | .037 | 23 | .043 | |
| 10 | .036 | .037 | .038 | BD | .033 | .030 | .025 | .025 | .025 | .027 | .032 | .039 | .041 | .041 | .037 | .042 | .043 | .041 | .029 | .021 | .020 | .007 | .011 | .002 | 23 | .043 | |
| 11 | .002 | .002 | .005 | BD | .015 | .017 | .026 | .027 | .043 | .057 | .062 | .064 | .064 | .064 | .065 | .063 | .065 | .054 | .038 | .013 | .008 | .006 | .002 | .002 | 23 | .065 | |
| 12 | .002 | .005 | .005 | BD | .002 | .002 | .002 | .028 | .037 | .040 | .045 | .050 | .050 | .050 | .047 | .046 | .036 | .020 | .013 | .005 | .002 | .002 | .002 | .005 | 23 | .050 | |
| 13 | .011 | .024 | .021 | BD | .011 | .009 | .012 | .016 | .017 | .021 | .025 | .028 | .032 | .032 | .032 | .033 | .026 | .016 | .006 | .002 | .002 | .002 | .002 | .002 | 23 | .033 | |
| 14 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .015 | .026 | .035 | .041 | .045 | .053 | .044 | .045 | .045 | .030 | .026 | .034 | .033 | .029 | .022 | .012 | .014 | 23 | .053 | |
| 15 | .015 | .014 | .009 | BD | .002 | .002 | .002 | .014 | .029 | .041 | .047 | .051 | .050 | .053 | .050 | .053 | .050 | .033 | .013 | .018 | .039 | .025 | .014 | .013 | 23 | .053 | |
| 16 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .024 | .034 | .038 | .031 | .033 | .039 | .041 | .039 | .033 | .023 | .023 | .022 | .008 | .002 | .002 | .002 | 23 | .041 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .029 | .045 | .050 | .052 | .054 | .055 | .055 | .053 | .055 | .055 | .030 | .008 | .002 | .002 | .002 | .002 | 23 | .055 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .019 | .029 | .037 | .047 | .056 | .062 | .064 | .065 | .066 | .065 | .064 | .055 | .026 | .016 | .009 | .002 | .002 | .002 | 23 | .066 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .031 | .038 | .046 | .054 | .049 | .048 | .047 | .049 | .044 | .042 | .019 | .005 | .005 | .012 | .017 | .018 | 23 | .054 | |
| 20 | .012 | .011 | .007 | BD | .002 | .002 | .005 | .019 | .032 | .039 | .045 | .049 | .049 | .050 | .051 | .054 | .051 | .047 | .042 | .014 | .005 | .002 | .002 | .002 | 23 | .054 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .032 | .045 | .051 | .052 | .053 | .055 | .057 | .057 | .057 | .054 | .031 | .010 | .006 | .002 | .002 | .002 | 23 | .057 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | BF | BF | .043 | .050 | .055 | .055 | .054 | .054 | .051 | .046 | .041 | .025 | .005 | .002 | .021 | .026 | 21 | .055 | |
| 23 | .027 | .028 | .027 | BD | .002 | .002 | .010 | .019 | .030 | .039 | .045 | .051 | .053 | .059 | .057 | .037 | .020 | .016 | .006 | .002 | .002 | .002 | .010 | .016 | 23 | .059 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .021 | .034 | .043 | .046 | .046 | .047 | .046 | .045 | .046 | .051 | .054 | .027 | .011 | .002 | .006 | .008 | .007 | 23 | .054 | |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .022 | .038 | .049 | .054 | .062 | .059 | .055 | .053 | .051 | .052 | .046 | .022 | .014 | .007 | .031 | .040 | .040 | 23 | .062 | |
| 26 | .037 | .030 | .019 | BD | .002 | .002 | .008 | .023 | .032 | .037 | .041 | .042 | .043 | .045 | .046 | .045 | .045 | .048 | .043 | .017 | .024 | .031 | .029 | .028 | 23 | .048 | |
| 27 | .024 | .021 | .005 | BD | .002 | .002 | .012 | .018 | .028 | .035 | .042 | .049 | .049 | .050 | .049 | .048 | .048 | .041 | .044 | .044 | .043 | .040 | .037 | .033 | 23 | .050 | |
| 28 | .032 | .021 | .020 | BD | .012 | .009 | .016 | .019 | .025 | .033 | .038 | .040 | .043 | .053 | .055 | .057 | .055 | .052 | .044 | .019 | .011 | .023 | .024 | .025 | 23 | .057 | |
| 29 | .032 | .032 | .030 | BD | .024 | .022 | .022 | .025 | .033 | .042 | .046 | .051 | .059 | .060 | .059 | .053 | .044 | .031 | .024 | .017 | .002 | .006 | .020 | .020 | 23 | .060 | |
| 30 | .016 | .021 | .025 | BD | .009 | .002 | .002 | .014 | .022 | .024 | .030 | .034 | .034 | .041 | .040 | .038 | .037 | .037 | .033 | .024 | .007 | .002 | .002 | .002 | 23 | .041 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 29 | 29 | 29 | | 29 | 29 | 29 | 29 | 27 | 27 | 29 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | | | |
| MAX: | .037 | .037 | .038 | | .033 | .030 | .026 | .029 | .043 | .057 | .062 | .064 | .064 | .065 | .066 | .065 | .065 | .055 | .044 | .044 | .043 | .040 | .040 | .040 | | | |
| AVG: | .0118 | .0119 | .0118 | | .0077 | .0073 | .0103 | .0192 | .0289 | .0366 | .0418 | .0452 | .0462 | .0469 | .0478 | .0469 | .0440 | .0390 | .0278 | .0177 | .0136 | .0118 | .0132 | .0126 | | | |

MONTHLY OBSERVATIONS: 661 MONTHLY MEAN: .0259 MONTHLY MAX: .066

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
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 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .022 | .035 | .039 | .040 | .047 | .047 | .048 | .054 | .054 | .058 | .057 | .043 | .013 | .002 | .002 | .002 | .002 | 23 | .058 |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .035 | .048 | .054 | .057 | .056 | .057 | .053 | .056 | .059 | .058 | .041 | .011 | .007 | .002 | .002 | .002 | 23 | .059 |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .031 | .038 | .043 | .050 | .054 | .053 | .054 | .055 | .057 | .055 | .037 | .015 | .010 | .006 | .002 | .005 | 23 | .057 |
| 4 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .029 | .037 | .044 | .050 | .059 | .062 | .062 | .061 | .061 | .060 | .051 | .034 | .011 | .006 | .008 | .019 | .015 | 23 | .062 |
| 5 | .009 | .006 | .006 | BD | .008 | .002 | .010 | .022 | .027 | .039 | .047 | .057 | .058 | .058 | .057 | .054 | .053 | .045 | .024 | .011 | .006 | .011 | .015 | .008 | 23 | .058 |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | BF | BF | .049 | .053 | .055 | .058 | .059 | .060 | .058 | .047 | .026 | .009 | .002 | .002 | .002 | .002 | 21 | .060 |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .037 | .048 | .061 | .072 | .076 | .072 | .071 | .052 | .057 | .047 | .022 | .017 | .005 | .002 | .002 | .002 | 23 | .076 |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .034 | .066 | .084 | .084 | .085 | .078 | .079 | .053 | .034 | .039 | .051 | .023 | .005 | .002 | .002 | .002 | 23 | .085 |
| 9 | .002 | .009 | .008 | BD | .031 | .020 | .021 | .022 | .029 | .040 | .044 | .048 | .053 | .057 | .063 | .064 | .046 | .013 | .013 | .010 | .002 | .002 | .024 | .026 | 23 | .064 |
| 10 | .012 | .020 | .024 | BD | .013 | .010 | .010 | .020 | .022 | .026 | .030 | .032 | .035 | .036 | .036 | .043 | .044 | .045 | .041 | .016 | .002 | .002 | .002 | .002 | 23 | .045 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .019 | .029 | .046 | .049 | .049 | .047 | .047 | .048 | .044 | .036 | .010 | .002 | .002 | .002 | .002 | 23 | .049 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .018 | .029 | .029 | .030 | .037 | .034 | .021 | .017 | .023 | .031 | .027 | .028 | .023 | .012 | .007 | .002 | 23 | .037 |
| 13 | .002 | .002 | .005 | BD | .008 | .009 | .009 | .008 | .012 | .016 | .018 | .018 | .021 | .026 | .029 | .031 | .032 | .022 | .007 | .007 | .002 | .016 | .026 | .024 | 23 | .032 |
| 14 | .022 | .011 | .013 | BD | .006 | .006 | .005 | .010 | .020 | .032 | .040 | .044 | .045 | .046 | .041 | .043 | .045 | .047 | .028 | .005 | .002 | .002 | .002 | .002 | 23 | .047 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .035 | .052 | .056 | .060 | .062 | .065 | .066 | .062 | .048 | .014 | .033 | .017 | .005 | .002 | .002 | 23 | .066 |
| 16 | .016 | .013 | .008 | BD | .006 | .008 | .010 | .013 | .017 | .022 | .029 | .034 | .039 | .039 | .040 | .042 | .041 | .037 | .018 | .007 | .036 | .041 | .038 | .037 | 23 | .042 |
| 17 | .034 | .031 | .028 | BD | .014 | .012 | .009 | .009 | .020 | .028 | .032 | .038 | .042 | .038 | .029 | .033 | .023 | .025 | .025 | .022 | .022 | .016 | .018 | .021 | 23 | .042 |
| 18 | .019 | .012 | .015 | BD | .013 | .011 | .010 | .009 | .014 | .020 | .023 | .028 | .026 | .026 | .026 | .026 | .021 | .018 | .022 | .022 | .020 | .008 | .005 | .008 | 23 | .028 |
| 19 | .007 | .009 | .012 | BD | .013 | .008 | .008 | .010 | .014 | .020 | .020 | .022 | .024 | .027 | .028 | .028 | .031 | .036 | .032 | .013 | .002 | .002 | .002 | .013 | 23 | .036 |
| 20 | .012 | .011 | .010 | BD | .005 | .002 | .005 | .011 | BF | .025 | .028 | .032 | .036 | .039 | .043 | .052 | .053 | .048 | .041 | .029 | .024 | .013 | .005 | .002 | 22 | .053 |
| 21 | .022 | .018 | .015 | BD | .007 | .007 | .010 | .012 | .019 | .025 | .031 | .035 | .040 | .042 | .044 | .048 | .039 | .029 | .013 | .002 | .002 | .002 | .002 | .002 | 23 | .048 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .030 | .043 | .050 | .053 | .054 | .056 | .058 | .060 | .057 | .038 | .014 | .009 | .006 | .002 | .002 | .002 | 23 | .060 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .017 | .031 | .039 | .041 | .045 | .047 | .045 | .043 | .045 | .042 | .039 | .035 | .028 | .027 | .019 | .016 | 23 | .047 |
| 24 | .018 | .016 | .014 | BD | .002 | .002 | .002 | .006 | .015 | .021 | .029 | .034 | .037 | .039 | .035 | .026 | .024 | .027 | .024 | .023 | .024 | .021 | .024 | .024 | 23 | .039 |
| 25 | .022 | .018 | .012 | BD | .002 | .002 | .002 | .006 | .015 | .024 | .032 | .035 | .037 | .040 | .040 | .041 | .040 | .038 | .023 | .008 | .034 | .029 | .032 | .027 | 23 | .041 |
| 26 | .025 | .016 | .005 | BD | .002 | .002 | .006 | .016 | .030 | .042 | .049 | .051 | .051 | .050 | .053 | .057 | .058 | .052 | .029 | .017 | .006 | .016 | .030 | .024 | 23 | .058 |
| 27 | .014 | .023 | .026 | BD | .031 | .029 | .022 | .023 | .025 | .025 | .019 | .028 | AZ | .024 | .027 | .024 | .021 | .022 | .019 | .010 | .008 | .007 | .002 | .002 | 22 | .031 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .022 | .028 | .031 | .035 | .036 | .035 | .040 | .045 | .042 | .025 | .007 | .002 | .007 | .011 | .002 | .005 | 23 | .045 |
| 29 | .010 | .008 | .008 | BD | .002 | .002 | .002 | .005 | .017 | .030 | .041 | .052 | .054 | .049 | .050 | .052 | .051 | .037 | .012 | .002 | .011 | .019 | .025 | .017 | 23 | .054 |
| 30 | .006 | .005 | .005 | BD | .007 | .006 | .014 | .025 | .036 | .040 | .042 | .047 | .051 | .053 | .056 | .058 | .061 | .057 | .026 | .007 | .002 | .002 | .002 | .002 | 23 | .061 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .017 | .025 | .022 | .027 | .031 | .032 | .030 | .031 | .029 | .027 | .021 | .017 | .014 | .008 | .006 | .006 | 23 | .032 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .034 | .031 | .028 | | .031 | .029 | .022 | .029 | .037 | .066 | .084 | .084 | .085 | .078 | .066 | .062 | .058 | .051 | .035 | .036 | .041 | .038 | .037 | | | |
| AVG: | .0091 | .0083 | .0078 | | .0064 | .0054 | .0061 | .0133 | .0232 | .0326 | .0388 | .0435 | .0465 | .0461 | .0464 | .0462 | .0443 | .0388 | .0262 | .0144 | .0109 | .0098 | .0104 | .0099 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0236 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .006 | .006 | .012 | BD | .015 | .011 | .012 | .013 | .014 | .018 | .019 | .020 | .024 | .030 | .033 | .029 | .029 | .023 | .012 | .010 | .005 | .002 | .002 | .002 | .002 | 23 | .033 |
| 2 | .002 | .005 | .015 | BD | .007 | .005 | .007 | .015 | .017 | .019 | .025 | .032 | .039 | .039 | .038 | .037 | .037 | .038 | .022 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .039 |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | BF | BF | .035 | .038 | .041 | .044 | .045 | .040 | .024 | .032 | .019 | .002 | .002 | .002 | .002 | .002 | .002 | 21 | .045 |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .006 | .011 | .019 | .027 | .026 | .030 | .030 | .029 | .028 | .024 | .002 | .002 | .002 | .005 | .012 | .002 | 23 | .030 |
| 5 | .013 | .014 | .009 | BD | .011 | .008 | .007 | .009 | .014 | .018 | .024 | .029 | .029 | .034 | .034 | .034 | .026 | .023 | .043 | .033 | .025 | .025 | .026 | .025 | .023 | 23 | .043 |
| 6 | .017 | .015 | .007 | BD | .005 | .005 | .010 | .012 | .017 | .025 | .035 | .042 | .044 | .053 | .057 | .056 | .056 | .038 | .011 | .002 | .002 | .006 | .011 | .006 | .023 | 23 | .057 |
| 7 | .002 | .002 | .002 | BD | .007 | .002 | .006 | .024 | .034 | .042 | .047 | .053 | .056 | .060 | .062 | .059 | .049 | .041 | .022 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .062 |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .020 | .032 | .040 | .044 | .048 | .040 | .032 | .040 | .045 | .032 | .009 | .007 | .002 | .002 | .002 | .002 | .002 | 23 | .048 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .034 | .049 | .053 | .053 | .055 | .064 | .063 | .060 | .045 | .016 | .002 | .002 | .002 | .002 | .002 | .005 | 23 | .064 |
| 10 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .012 | .028 | .037 | .040 | .043 | .046 | .052 | .047 | .039 | .013 | .022 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .052 |
| 11 | .002 | .002 | .006 | BD | .002 | .002 | .002 | .006 | .015 | .022 | .030 | .037 | .041 | .044 | .049 | .042 | .040 | .031 | .025 | .020 | .022 | .023 | .019 | .022 | .023 | 23 | .049 |
| 12 | .023 | .010 | .009 | BD | .002 | .002 | .002 | .006 | .012 | .024 | .036 | .042 | .048 | .062 | .066 | .063 | .057 | .035 | .009 | .002 | .002 | .002 | .026 | .030 | .023 | 23 | .066 |
| 13 | .023 | .005 | .002 | BD | .002 | .002 | .005 | .015 | .018 | .025 | .036 | .048 | .049 | .051 | .050 | .048 | .049 | .043 | .018 | .002 | .007 | .027 | .028 | .023 | .023 | 23 | .051 |
| 14 | .020 | .019 | .023 | BD | .024 | .019 | .018 | .018 | .020 | .023 | .025 | .029 | .033 | .033 | .039 | .039 | .038 | .031 | .024 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .039 |
| 15 | .002 | .002 | .002 | BD | .002 | .006 | .009 | .008 | .014 | .020 | .025 | .040 | .037 | .039 | .039 | .041 | .026 | .009 | .005 | .002 | .002 | .014 | .016 | .002 | .023 | 23 | .041 |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .018 | .022 | .027 | .039 | .043 | .046 | .046 | .049 | .044 | .028 | .013 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .049 |
| 17 | .002 | .006 | .006 | BD | .002 | .002 | .002 | .007 | BF | BF | .033 | .035 | .031 | .042 | .045 | .027 | .024 | .018 | .002 | .002 | .002 | .018 | .009 | .002 | .021 | 21 | .045 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .013 | .020 | .025 | .030 | .034 | .037 | .040 | .039 | .038 | .027 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .040 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .008 | .016 | .018 | .016 | .019 | .023 | .002 | .002 | .002 | .002 | .008 | .011 | .011 | .023 | 23 | .023 |
| 20 | .006 | .002 | .002 | BD | .005 | .010 | .009 | .008 | .010 | .026 | .035 | .041 | .049 | .053 | .055 | .055 | .055 | .051 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .055 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .029 | .051 | .054 | .058 | .059 | .059 | .057 | .048 | .025 | .015 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .059 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .010 | .022 | .027 | .032 | .040 | .044 | .050 | .049 | .031 | .030 | .008 | .002 | .012 | .002 | .002 | .002 | .002 | 23 | .050 |
| 23 | .002 | .002 | .007 | BD | .002 | .008 | .008 | .017 | .031 | .042 | .050 | .054 | .058 | .045 | .041 | .047 | .045 | .029 | .012 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .058 |
| 24 | .002 | .002 | .012 | BD | .014 | .006 | .012 | .022 | .028 | .034 | .040 | .043 | .046 | .049 | .048 | .043 | .037 | .032 | .026 | .014 | .021 | .020 | .022 | .022 | .022 | 23 | .049 |
| 25 | .021 | .021 | .020 | BD | .007 | .006 | .006 | .007 | BF | BF | .030 | .031 | .034 | .038 | .042 | .041 | .045 | .042 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | 21 | .045 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .036 | .045 | .052 | .059 | .064 | .066 | .066 | .062 | .047 | .017 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .066 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .029 | .056 | .066 | .071 | .075 | .075 | .071 | .067 | .043 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .075 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .027 | .040 | .052 | .057 | .055 | .048 | .056 | .054 | .046 | .039 | .011 | .002 | .002 | .002 | .002 | .007 | 23 | .057 |
| 29 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .029 | .038 | .045 | .050 | .051 | .048 | .057 | .056 | .046 | .015 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .057 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .027 | .050 | .063 | .066 | .067 | .067 | .066 | .067 | .046 | .016 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .067 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .032 | .057 | .070 | .088 | .095 | .089 | .077 | .071 | .041 | .012 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .095 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .023 | .021 | .023 | | .024 | .019 | .018 | .024 | .034 | .042 | .057 | .070 | .088 | .095 | .089 | .077 | .071 | .051 | .043 | .033 | .025 | .027 | .028 | .030 | | | |
| AVG: | .0060 | .0048 | .0054 | | .0045 | .0041 | .0047 | .0078 | .0155 | .0255 | .0350 | .0413 | .0455 | .0482 | .0492 | .0480 | .0442 | .0327 | .0166 | .0049 | .0046 | .0060 | .0069 | .0066 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0203 MONTHLY MAX: .095

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .030 | .058 | .066 | .069 | .070 | .070 | .066 | .064 | .054 | .027 | .005 | .002 | .002 | .002 | .002 | 23 | .070 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .034 | .049 | .054 | .060 | .059 | .055 | .053 | .039 | .020 | .013 | .007 | .002 | .013 | .002 | .020 | 23 | .060 | |
| 3 | .006 | .006 | .015 | BD | .012 | .002 | .002 | .002 | .026 | .042 | .061 | .071 | .069 | .073 | .074 | .070 | .067 | .064 | .040 | .014 | .008 | .009 | .011 | .011 | 23 | .074 | |
| 4 | .008 | .018 | .034 | BD | .029 | .024 | .015 | .035 | .040 | .043 | .046 | .050 | .053 | .052 | .054 | .054 | .052 | .047 | .023 | .013 | .007 | .002 | .002 | .002 | 23 | .054 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .019 | .037 | .041 | .047 | .053 | .053 | .056 | .055 | .056 | .048 | .024 | .009 | .002 | .002 | .002 | .002 | 23 | .056 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .036 | .047 | .053 | .057 | .060 | .059 | .058 | .057 | .053 | .028 | .005 | .002 | .002 | .002 | .002 | 23 | .060 | |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .031 | .040 | .044 | .050 | .054 | .053 | .053 | .054 | .050 | .025 | .008 | .002 | .002 | .002 | .015 | 23 | .054 | |
| 8 | .013 | .015 | .016 | BD | .010 | .006 | .005 | .007 | BF | .019 | .030 | .041 | .050 | .057 | .043 | .028 | .027 | .027 | .023 | .010 | .008 | .013 | .010 | .002 | 22 | .057 | |
| 9 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .015 | .027 | .046 | .061 | .067 | .067 | .070 | .076 | .077 | .071 | .060 | .027 | .012 | .007 | .002 | .002 | .009 | 23 | .077 | |
| 10 | .027 | .033 | .031 | BD | .007 | .006 | .005 | .014 | .029 | .036 | .048 | .058 | .062 | .063 | .066 | .070 | .071 | .054 | .026 | .016 | .011 | .006 | .002 | .002 | 23 | .071 | |
| 11 | .008 | .016 | .015 | BD | .028 | .024 | .022 | .025 | .029 | .036 | .039 | .043 | .046 | .044 | .038 | .027 | .028 | .018 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .046 | |
| 12 | .002 | .002 | .005 | BD | .002 | .002 | .007 | .011 | .015 | .022 | .033 | .041 | .045 | .046 | .050 | .050 | .051 | .050 | .025 | .010 | .005 | .002 | .025 | .022 | 23 | .051 | |
| 13 | .012 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .023 | .041 | .047 | .049 | .051 | .054 | .056 | .056 | .058 | .043 | .017 | .007 | .002 | .002 | .002 | .002 | 23 | .058 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .030 | .053 | .065 | .074 | .078 | .075 | .075 | .072 | .062 | .046 | .022 | .009 | .002 | .002 | .002 | .002 | 23 | .078 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .050 | .066 | .069 | .074 | .077 | .073 | .069 | .068 | .052 | .025 | .013 | .005 | .006 | .006 | .015 | 23 | .077 | |
| 16 | .020 | .021 | .019 | BD | .002 | .002 | .006 | .014 | .025 | .042 | .055 | .062 | .062 | .061 | .058 | .056 | .057 | .054 | .052 | .046 | .044 | .041 | .039 | .039 | 23 | .062 | |
| 17 | .040 | .041 | .041 | BD | .037 | .034 | .031 | .031 | .030 | .033 | .043 | .048 | .052 | .058 | .059 | .052 | .055 | .044 | .019 | .005 | .002 | .002 | .002 | .002 | 23 | .059 | |
| 18 | .002 | .009 | .022 | BD | .022 | .029 | .031 | .034 | .038 | .047 | .054 | .060 | .064 | .067 | .069 | .069 | .066 | .057 | .025 | .014 | .007 | .002 | .002 | .002 | 23 | .069 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .021 | .032 | .049 | .057 | .067 | .068 | .073 | .071 | .071 | .043 | .019 | .009 | .002 | .002 | .002 | .002 | 23 | .073 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .012 | .016 | .029 | .044 | .063 | .066 | .067 | .072 | .068 | .068 | .074 | .061 | .028 | .017 | .008 | .002 | .002 | .002 | 23 | .074 | |
| 21 | .002 | .002 | .015 | BD | .029 | .009 | .006 | .012 | .031 | .040 | .046 | .053 | .058 | .064 | .068 | .067 | .067 | .060 | .045 | .033 | .044 | .042 | .045 | .042 | 23 | .068 | |
| 22 | .041 | .041 | .033 | BD | .025 | .013 | .005 | BF | .030 | .040 | .046 | .050 | .054 | .057 | .057 | .063 | .063 | .047 | .024 | .012 | .006 | .028 | .018 | .011 | 22 | .063 | |
| 23 | .028 | .027 | .021 | BD | .013 | .009 | .007 | .011 | .023 | .041 | .058 | .067 | .071 | .072 | .071 | .070 | .066 | .043 | .023 | .026 | .037 | .047 | .045 | .039 | 23 | .072 | |
| 24 | .034 | .029 | .026 | BD | .002 | .002 | .002 | .010 | .027 | .043 | .053 | .058 | .064 | .065 | .064 | .059 | .058 | .045 | .025 | .016 | .013 | .013 | .024 | .027 | 23 | .065 | |
| 25 | .023 | .018 | .014 | BD | .010 | .007 | .005 | .007 | .013 | .029 | .041 | .050 | .051 | .054 | .054 | .053 | .052 | .039 | .018 | .009 | .013 | .011 | .012 | .029 | 23 | .054 | |
| 26 | .019 | .006 | .002 | BD | .002 | .002 | .006 | .018 | .038 | .043 | .047 | .052 | .055 | .053 | .038 | .027 | .023 | .018 | .021 | .013 | .014 | .021 | .019 | .015 | 23 | .055 | |
| 27 | .010 | .014 | .009 | BD | .012 | .011 | .011 | .007 | .010 | .016 | .015 | .014 | .017 | .016 | .015 | .015 | .017 | .015 | .013 | .015 | .017 | .017 | .015 | .015 | 23 | .017 | |
| 28 | .016 | .015 | .015 | BD | .016 | .016 | .012 | .013 | .015 | .022 | .025 | .030 | .036 | .039 | .040 | .041 | .037 | .024 | .007 | .002 | .002 | .002 | .002 | .002 | 23 | .041 | |
| 29 | .002 | .002 | .002 | BD | .006 | .011 | .012 | .016 | .018 | .017 | .017 | .020 | .022 | .021 | .018 | .015 | .013 | .014 | .015 | .015 | .016 | .017 | .017 | .018 | 23 | .022 | |
| 30 | .019 | .021 | .021 | BD | .015 | .013 | .012 | .012 | .012 | .012 | .013 | .013 | .014 | .016 | .024 | .023 | .018 | .006 | .002 | .002 | .009 | .019 | .018 | .019 | 23 | .024 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .041 | .041 | .041 | | .037 | .034 | .031 | .035 | .040 | .053 | .066 | .074 | .078 | .077 | .076 | .077 | .074 | .064 | .052 | .046 | .044 | .047 | .045 | .042 | | | |
| AVG: | .0117 | .0120 | .0126 | | .0100 | .0081 | .0078 | .0121 | .0234 | .0352 | .0452 | .0509 | .0546 | .0563 | .0558 | .0536 | .0520 | .0419 | .0229 | .0124 | .0100 | .0111 | .0113 | .0125 | | | |

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0271 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-037-0004 POC: 1
 COUNTY: (037) Chatham
 CITY: (52660) Pittsboro
 SITE ADDRESS: 325 Russett Run Road
 SITE COMMENTS:
 MONITOR COMMENTS: LOCATED AT CAROLINA LIVING AND LEARNING CENTER N OF PITTSBORO

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.757222
 LONGITUDE: -79.159722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 121
 PROBE HEIGHT: 3.78

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---------|-------|------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | BF | BF | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 21 | .002 | |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | BF | BF | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 21 | .002 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .002 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .002 | .002 | .002 | | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | | |
| AVG: | .0020 | .0020 | .0020 | | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | .0020 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0020 MONTHLY MAX: .002

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 19 | | | | | | | | | BC | BC | BC | BC | .061 | .065 | .066 | .068 | .068 | .065 | .059 | .021 | .002 | .002 | .002 | .002 | .002 | 12 | .068 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .033 | .050 | .064 | .068 | .071 | .072 | .072 | .069 | .067 | .050 | .056 | .063 | .060 | .059 | .057 | 23 | .072 | | |
| 21 | .054 | .044 | .032 | BD | .007 | .012 | .020 | .026 | .044 | .053 | .056 | .056 | .058 | .056 | .056 | .054 | .051 | .050 | .047 | .045 | .043 | .043 | .044 | .044 | 23 | .058 | | |
| 22 | .044 | .041 | .038 | BD | .036 | .035 | .033 | .035 | .037 | .039 | .042 | .045 | .046 | .045 | .044 | .043 | .043 | .041 | .040 | .036 | .035 | .034 | .033 | .030 | 23 | .046 | | |
| 23 | .029 | .030 | .028 | BD | .024 | .022 | .018 | .019 | .021 | .026 | .032 | .035 | .039 | .042 | .044 | .049 | .050 | .048 | .046 | .043 | .040 | .040 | .039 | .030 | 23 | .050 | | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .028 | .042 | .049 | .053 | .056 | .057 | .058 | .059 | .058 | .056 | .045 | .009 | .002 | .017 | .023 | .018 | 23 | .059 | | |
| 25 | .006 | .024 | .015 | BD | .013 | .005 | .005 | .020 | .032 | .043 | .049 | .056 | .061 | .063 | .064 | .061 | .060 | .057 | .053 | .050 | .049 | .048 | .048 | .050 | 23 | .064 | | |
| 26 | .051 | .049 | .046 | BD | .033 | .032 | .034 | .034 | .038 | .045 | .050 | .053 | .054 | .054 | .052 | .045 | .034 | .031 | .029 | .029 | .029 | .030 | .031 | .032 | 23 | .054 | | |
| 27 | .031 | .028 | .025 | BD | .017 | .018 | .018 | .022 | .026 | .031 | .034 | .037 | .041 | .045 | .047 | .048 | .048 | .044 | .034 | .025 | .032 | .030 | .033 | .033 | 23 | .048 | | |
| 28 | .031 | .030 | .030 | BD | .029 | .031 | .031 | .030 | .030 | .033 | .037 | .045 | .046 | .047 | .046 | .046 | .046 | .046 | .046 | .047 | .045 | .045 | .044 | .043 | 23 | .047 | | |
| 29 | .041 | .042 | .042 | BD | .047 | .036 | .035 | .036 | .034 | .038 | .037 | .041 | .047 | .051 | .052 | .053 | .051 | .044 | .044 | .036 | .031 | .032 | .032 | .028 | 23 | .053 | | |
| 30 | .031 | .023 | .020 | BD | .023 | .023 | .021 | .021 | .029 | .035 | .039 | .043 | .047 | .051 | .054 | .053 | .051 | .050 | .047 | .046 | .042 | .041 | .041 | .038 | 23 | .054 | | |
| 31 | .038 | .039 | .035 | BD | .031 | .032 | .029 | .037 | .041 | .047 | .050 | .051 | .052 | .053 | BA | BA | BA | .054 | .046 | .021 | .002 | .002 | .002 | .002 | 20 | .054 | | |
| NO.: | 12 | 12 | 12 | | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 13 | 13 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | | | |
| MAX: | .054 | .049 | .046 | | .047 | .036 | .035 | .037 | .044 | .053 | .056 | .064 | .068 | .071 | .072 | .072 | .069 | .067 | .059 | .056 | .063 | .060 | .059 | .057 | | | | |
| AVG: | .0300 | .0295 | .0263 | | .0220 | .0208 | .0207 | .0248 | .0316 | .0388 | .0438 | .0483 | .0520 | .0538 | .0546 | .0543 | .0524 | .0502 | .0451 | .0357 | .0319 | .0326 | .0332 | .0313 | | | | |

MONTHLY OBSERVATIONS: 285 MONTHLY MEAN: .0376 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .039 | .051 | .059 | .067 | .073 | .075 | .073 | .074 | .054 | .031 | .002 | .002 | .020 | .030 | .033 | 23 | .075 | |
| 2 | .029 | .028 | .036 | BD | .027 | .024 | .019 | .028 | .038 | .044 | .056 | .062 | .070 | .077 | .082 | .078 | .074 | .066 | .043 | .013 | .055 | .053 | .053 | .055 | 23 | .082 | |
| 3 | .058 | .050 | .050 | BD | .044 | .035 | .041 | .042 | .046 | .056 | .060 | .062 | .064 | .062 | .060 | .058 | .053 | .050 | .038 | .040 | .047 | .047 | .045 | .042 | 23 | .064 | |
| 4 | .038 | .036 | .032 | BD | .020 | .015 | .020 | .028 | .034 | .040 | .048 | .055 | .061 | .062 | .061 | .062 | .061 | .054 | .043 | .029 | .044 | .041 | .035 | .032 | 23 | .062 | |
| 5 | .034 | .032 | .027 | BD | .015 | .010 | .002 | .017 | .028 | .031 | .043 | .053 | .060 | .061 | .063 | .065 | .064 | .060 | .045 | .043 | .044 | .043 | .041 | .038 | 23 | .065 | |
| 6 | .036 | .031 | .027 | BD | .027 | .027 | .024 | .026 | .034 | .040 | .045 | .062 | .063 | .065 | .061 | .060 | .060 | .059 | .055 | .049 | .049 | .045 | .043 | .039 | 23 | .065 | |
| 7 | .038 | .039 | .038 | BD | .037 | .030 | .024 | .026 | .032 | .038 | .047 | .055 | .059 | .059 | .058 | .059 | .057 | .056 | .050 | .043 | .041 | .038 | .038 | .035 | 23 | .059 | |
| 8 | .035 | .035 | .034 | BD | .029 | .025 | .023 | .024 | .027 | .035 | .043 | .045 | .045 | .046 | .045 | .046 | .043 | .043 | .044 | .044 | .043 | .043 | .044 | .043 | 23 | .046 | |
| 9 | .038 | .034 | .035 | BD | .038 | .035 | .032 | .031 | .036 | .037 | .040 | .045 | .048 | .051 | .052 | .052 | .052 | .051 | .048 | .036 | .019 | .005 | .002 | .002 | 23 | .052 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .029 | .037 | .043 | .049 | .052 | .055 | .056 | .058 | .058 | .056 | .050 | .038 | .012 | .002 | .015 | .037 | .026 | 23 | .058 | |
| 11 | .014 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .036 | .046 | .056 | .060 | .063 | .064 | .064 | .063 | .062 | .060 | .051 | .006 | .002 | .032 | .036 | .028 | 23 | .064 | |
| 12 | .028 | .008 | .002 | BD | .002 | .002 | .002 | .008 | .025 | .038 | .053 | .061 | .067 | .070 | .070 | .071 | .069 | .067 | .045 | .002 | .040 | .040 | .035 | .026 | 23 | .071 | |
| 13 | .010 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .051 | .056 | .060 | .064 | .068 | .068 | .066 | .061 | .049 | .028 | .033 | .037 | .034 | .024 | 20 | .068 | |
| 14 | .037 | .042 | .045 | BD | .041 | .042 | .042 | .042 | .043 | .046 | .049 | .050 | .051 | .052 | .052 | .051 | .050 | .045 | .040 | .029 | .014 | .009 | .012 | .016 | 23 | .052 | |
| 15 | .011 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .022 | .043 | .050 | .050 | .051 | .054 | .058 | .062 | .066 | .059 | .041 | .009 | .024 | .021 | .007 | .005 | 23 | .066 | |
| 16 | .002 | .002 | .008 | BD | .009 | .012 | .008 | .022 | .031 | .044 | .052 | .058 | .064 | .069 | .069 | .067 | .068 | .065 | .061 | .061 | .061 | .058 | .054 | .053 | 23 | .069 | |
| 17 | .053 | .053 | .051 | BD | .045 | .042 | .039 | .042 | .048 | .055 | .059 | .059 | .058 | .056 | .060 | .063 | .064 | .060 | .055 | .049 | .047 | .049 | .052 | .052 | 23 | .064 | |
| 18 | .052 | .047 | .040 | BD | .035 | .033 | .032 | .034 | .038 | .049 | .054 | .054 | .054 | .054 | .054 | .055 | .056 | .056 | .051 | .038 | .035 | .012 | .005 | .002 | 23 | .056 | |
| 19 | .002 | .002 | .007 | BD | .017 | .016 | .020 | .021 | .027 | .033 | .038 | .042 | .045 | .046 | .049 | .050 | .054 | .050 | .045 | .020 | .002 | .002 | .002 | .002 | 23 | .054 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .045 | .050 | .052 | .054 | .056 | .058 | .061 | .058 | .050 | .020 | .015 | .036 | .043 | .040 | .037 | 23 | .061 | |
| 21 | .034 | .025 | .026 | BD | .023 | .017 | .014 | .015 | .020 | .027 | .033 | .039 | .044 | .048 | .049 | .048 | .046 | .046 | .034 | .019 | .016 | .018 | .008 | .002 | 23 | .049 | |
| 22 | .002 | .002 | .002 | BD | .002 | .008 | .019 | .024 | .037 | .051 | .061 | .066 | .066 | .067 | .069 | .072 | .071 | .067 | .059 | .038 | .005 | .002 | .014 | .013 | 23 | .072 | |
| 23 | .010 | .009 | .002 | BD | .002 | .002 | .002 | .008 | .021 | .027 | .032 | .039 | .054 | .061 | .060 | .061 | .064 | .061 | .053 | .041 | .027 | .017 | .023 | .015 | 23 | .064 | |
| 24 | .013 | .014 | .014 | BD | .002 | .012 | .017 | .023 | .027 | .033 | .038 | .053 | .048 | .037 | .041 | .038 | .038 | .039 | .038 | .035 | .029 | .020 | .019 | .022 | 23 | .053 | |
| 25 | .023 | .014 | .019 | BD | .034 | .031 | .032 | .030 | .031 | .035 | .037 | .037 | .037 | .035 | .034 | .035 | .036 | .036 | .035 | .031 | .029 | .027 | .025 | .024 | 23 | .037 | |
| 26 | .021 | .022 | .019 | BD | .017 | .017 | .020 | .026 | .037 | .046 | .049 | .052 | .054 | .055 | .055 | .054 | .052 | .053 | .050 | .046 | .043 | .040 | .039 | .039 | 23 | .055 | |
| 27 | .039 | .037 | .035 | BD | .030 | .030 | BF | BF | .044 | .046 | .047 | .049 | .050 | .049 | .048 | .049 | .049 | .049 | .046 | .038 | .042 | .037 | .035 | .033 | 21 | .050 | |
| 28 | .040 | .035 | .033 | BD | .031 | .031 | .029 | .034 | .042 | .044 | .040 | .041 | .044 | .046 | .047 | .048 | .049 | .050 | .047 | .039 | .011 | .002 | .002 | .002 | 23 | .050 | |
| 29 | .002 | .009 | .008 | BD | .002 | .002 | .002 | .011 | .023 | .046 | .052 | .055 | .058 | .058 | .060 | .063 | .062 | .061 | .057 | .034 | .036 | .044 | .042 | .038 | 23 | .063 | |
| 30 | .038 | .041 | .034 | BD | .017 | .005 | .019 | .034 | .046 | .054 | .059 | .062 | .064 | .065 | .065 | .066 | .067 | .065 | .056 | .045 | .045 | .040 | .035 | .034 | 23 | .067 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .053 | .051 | | .045 | .042 | .042 | .042 | .048 | .056 | .061 | .066 | .070 | .077 | .082 | .078 | .074 | .067 | .061 | .061 | .061 | .058 | .054 | .055 | | | |
| AVG: | .0248 | .0220 | .0212 | | .0186 | .0172 | .0170 | .0232 | .0327 | .0418 | .0481 | .0528 | .0559 | .0573 | .0582 | .0585 | .0580 | .0548 | .0456 | .0311 | .0308 | .0300 | .0296 | .0271 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0373 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .032 | .029 | .026 | BD | .021 | .022 | .021 | .027 | .036 | .045 | .048 | .048 | .048 | .047 | .046 | .044 | .043 | .041 | .035 | .031 | .032 | .029 | .025 | .025 | 23 | .048 |
| 2 | .025 | .023 | .023 | BD | .024 | .023 | .023 | .023 | .024 | .027 | .029 | .032 | .035 | .037 | .036 | .034 | .031 | .030 | .028 | .026 | .025 | .025 | .025 | .025 | 23 | .037 |
| 3 | .023 | .022 | .021 | BD | .018 | .016 | .018 | .017 | .020 | .026 | .030 | .029 | .024 | .026 | .029 | .029 | .022 | .024 | .025 | .022 | .019 | .015 | .014 | .013 | 23 | .030 |
| 4 | .011 | .013 | .012 | BD | .002 | .002 | .002 | .006 | .009 | .016 | .022 | .030 | .032 | .033 | .025 | .030 | .028 | .031 | .030 | .017 | .002 | .002 | .002 | .002 | 23 | .033 |
| 5 | .002 | .002 | .002 | BD | .006 | .002 | .002 | .009 | .013 | .019 | .030 | .040 | .051 | .056 | .051 | .053 | .049 | .043 | .027 | .029 | .027 | .025 | .021 | .019 | 23 | .056 |
| 6 | .017 | .012 | .010 | BD | .002 | .013 | .016 | .018 | .024 | .037 | .046 | .052 | .059 | .063 | .065 | .068 | .069 | .069 | .065 | .051 | .034 | .034 | .025 | .023 | 23 | .069 |
| 7 | .024 | .028 | .022 | BD | .026 | .039 | .043 | .048 | .053 | .056 | .062 | .066 | .066 | .069 | .072 | .076 | .072 | .065 | .054 | .055 | .051 | .048 | .044 | .039 | 23 | .076 |
| 8 | .037 | .034 | .031 | BD | .026 | .026 | .025 | .033 | .039 | .045 | .047 | .047 | .048 | .051 | .059 | .060 | .058 | .060 | .058 | .056 | .057 | .053 | .046 | .042 | 23 | .060 |
| 9 | .039 | .039 | .037 | BD | .034 | .034 | .033 | .034 | .036 | .037 | .039 | .042 | .043 | .044 | .045 | .046 | .047 | .047 | .043 | .036 | .020 | .008 | .007 | .005 | 23 | .047 |
| 10 | .006 | .021 | .024 | BD | .026 | .027 | .031 | .038 | .043 | .046 | .049 | .051 | .052 | .053 | .055 | .056 | .054 | .051 | .048 | .039 | .018 | .025 | .032 | .031 | 23 | .056 |
| 11 | .026 | .023 | .022 | BD | .025 | .026 | BF | BF | BF | .039 | .038 | .040 | .042 | .044 | .047 | .045 | .042 | .038 | .038 | .037 | .035 | .031 | .029 | .029 | 20 | .047 |
| 12 | .028 | .030 | .030 | BD | .024 | .025 | .025 | .026 | .027 | .029 | .036 | .041 | .043 | .044 | .047 | .048 | .048 | .046 | .043 | .028 | .028 | .024 | .013 | .022 | 23 | .048 |
| 13 | .020 | .018 | .021 | BD | .017 | .018 | .020 | .024 | .031 | .037 | .041 | .045 | .050 | .052 | .050 | .055 | .054 | .047 | .037 | .031 | .029 | .028 | .028 | .026 | 23 | .055 |
| 14 | .026 | .024 | .022 | BD | .015 | .011 | .011 | .015 | .022 | .035 | .044 | .049 | .052 | .053 | .050 | .050 | .050 | .048 | .040 | .031 | .029 | .027 | .023 | .018 | 23 | .053 |
| 15 | .014 | .016 | .021 | BD | .023 | .022 | .021 | .025 | .030 | .035 | .041 | .046 | .049 | .051 | .051 | .049 | .046 | .044 | .039 | .026 | .028 | .032 | .028 | .025 | 23 | .051 |
| 16 | .024 | .027 | .026 | BD | .025 | .017 | .020 | .028 | .034 | .045 | .047 | .046 | .049 | .054 | .043 | .037 | .041 | .033 | .032 | .028 | .022 | .016 | .015 | .013 | 23 | .054 |
| 17 | .012 | .012 | .007 | BD | .010 | .009 | .010 | .013 | .010 | .011 | .016 | .018 | .023 | .022 | .016 | .021 | .015 | .012 | .005 | .002 | .008 | .014 | .016 | .020 | 23 | .023 |
| 18 | .020 | .022 | .023 | BD | .027 | .027 | .026 | .026 | .026 | .026 | .026 | .028 | .030 | .031 | .034 | .033 | .032 | .030 | .025 | .019 | .014 | .008 | .007 | .009 | 23 | .034 |
| 19 | .009 | .009 | .011 | BD | .011 | .013 | .013 | AZ | .019 | .026 | .030 | .035 | .040 | .041 | .045 | .047 | .049 | .043 | .036 | .027 | .024 | .019 | .015 | .013 | 22 | .049 |
| 20 | .006 | .002 | .002 | BD | .002 | .005 | BF | BF | BF | .031 | .040 | .045 | .050 | .049 | .050 | .055 | .056 | .055 | .044 | .037 | .002 | .002 | .002 | .002 | 20 | .056 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .037 | .049 | .057 | .058 | .060 | .059 | .057 | .056 | .058 | .054 | .035 | .011 | .029 | .043 | .042 | .041 | 23 | .060 |
| 22 | .035 | .028 | .025 | BD | .018 | .021 | .021 | .024 | .020 | .031 | .041 | .047 | .051 | .054 | .055 | .049 | .048 | .044 | .042 | .039 | .016 | .005 | .025 | .029 | 23 | .055 |
| 23 | .030 | .025 | .016 | BD | .012 | .011 | .019 | .021 | .021 | .020 | .027 | .022 | .030 | .039 | .042 | .042 | .042 | .030 | .015 | .013 | .032 | .035 | .029 | .026 | 23 | .042 |
| 24 | .018 | .012 | .015 | BD | .018 | .018 | .022 | .022 | .022 | .022 | .023 | .024 | .024 | .027 | .028 | .028 | .030 | .028 | .023 | .013 | .014 | .009 | .007 | .008 | 23 | .030 |
| 25 | .010 | .007 | .007 | BD | .008 | .008 | .009 | .011 | .015 | .017 | .020 | .023 | .022 | .023 | .022 | .021 | .022 | .038 | .039 | .034 | .033 | .030 | .030 | .032 | 23 | .039 |
| 26 | .030 | .031 | .029 | BD | .027 | .025 | .025 | .029 | .035 | .037 | .037 | .037 | .036 | .037 | .040 | .042 | .038 | .037 | .034 | .029 | .021 | .015 | .009 | .009 | 23 | .042 |
| 27 | .007 | .002 | .002 | BD | .002 | .009 | .019 | .026 | .037 | .049 | .061 | .067 | .070 | .076 | .077 | .070 | .070 | .063 | .047 | .019 | .007 | .007 | .013 | .008 | 23 | .077 |
| 28 | .027 | .024 | .017 | BD | .042 | .038 | .036 | .035 | .033 | .036 | .039 | .040 | .044 | .047 | .048 | .049 | .050 | .047 | .040 | .037 | .042 | .045 | .045 | .039 | 23 | .050 |
| 29 | .038 | .038 | .037 | BD | .032 | .024 | .029 | .029 | .033 | .032 | .035 | .036 | .039 | .040 | .034 | .035 | .028 | .028 | .025 | .030 | .027 | .028 | .029 | .026 | 23 | .040 |
| 30 | .020 | .007 | .002 | BD | .010 | .005 | .015 | .021 | .025 | .032 | .034 | .035 | .035 | .038 | .041 | .041 | .043 | .041 | .033 | .026 | .028 | .027 | .025 | .021 | 23 | .043 |
| 31 | .016 | .014 | .012 | BD | .002 | .002 | .007 | .018 | .027 | .033 | .035 | .035 | .036 | .035 | .038 | .039 | .032 | .030 | .033 | .027 | .028 | .022 | .016 | .011 | 23 | .039 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .039 | .039 | .037 | | .042 | .039 | .043 | .048 | .053 | .056 | .062 | .067 | .070 | .076 | .077 | .076 | .072 | .069 | .065 | .056 | .057 | .053 | .046 | .042 | | |
| AVG: | .0205 | .0192 | .0180 | | .0173 | .0174 | .0194 | .0238 | .0276 | .0331 | .0377 | .0405 | .0430 | .0450 | .0450 | .0454 | .0441 | .0418 | .0361 | .0292 | .0252 | .0236 | .0222 | .0210 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0303 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AOCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .010 | .005 | .008 | BD | .005 | .007 | .009 | .011 | .018 | .028 | .030 | .031 | .023 | .027 | .028 | .026 | .027 | .029 | .028 | .018 | .008 | .002 | .002 | .002 | 23 | .031 | |
| 2 | .006 | .006 | .008 | BD | .008 | .008 | .013 | .021 | .024 | .031 | .037 | .042 | .038 | .034 | .034 | .033 | .030 | .025 | .021 | .020 | .018 | .021 | .022 | .025 | 23 | .042 | |
| 3 | .028 | .019 | .012 | BD | .002 | .002 | BF | BF | BF | .036 | .041 | .043 | .047 | .050 | .054 | .054 | .054 | .052 | .038 | .024 | .016 | .030 | .025 | .020 | 20 | .054 | |
| 4 | .019 | .015 | .014 | BD | .015 | .008 | .010 | .022 | .029 | .041 | .049 | .052 | .050 | .054 | .054 | .049 | .050 | .044 | .030 | .019 | .014 | .018 | .016 | .016 | 23 | .054 | |
| 5 | .013 | .008 | .005 | BD | .002 | .006 | .012 | .020 | .029 | .033 | .036 | .036 | .039 | .042 | .041 | .042 | .040 | .038 | .033 | .025 | .022 | .037 | .032 | .023 | 23 | .042 | |
| 6 | .018 | .017 | .014 | BD | .015 | .015 | .017 | .023 | .029 | .033 | .034 | .034 | .037 | .044 | .043 | .041 | .041 | .042 | .041 | .038 | .035 | .035 | .037 | .030 | 23 | .044 | |
| 7 | .027 | .024 | .022 | BD | .022 | .021 | .022 | .029 | .036 | .043 | .047 | .049 | .051 | .051 | .051 | .052 | .049 | .050 | .046 | .019 | .002 | .002 | .002 | .002 | 23 | .052 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .022 | .031 | .040 | .049 | .054 | .059 | .060 | .059 | .061 | .060 | .057 | .053 | .038 | .015 | .023 | .029 | .014 | 23 | .061 | |
| 9 | .029 | .027 | .025 | BD | .024 | .021 | .020 | .031 | .043 | .048 | .050 | .054 | .060 | .057 | .055 | .055 | .053 | .053 | .050 | .046 | .037 | .036 | .037 | .036 | 23 | .060 | |
| 10 | .035 | .033 | .034 | BD | .034 | .033 | .030 | .030 | .036 | .042 | .046 | .047 | .050 | .050 | .052 | .043 | .039 | .036 | .030 | .023 | .014 | .010 | .002 | .002 | 23 | .052 | |
| 11 | .002 | .002 | .005 | BD | .016 | .020 | .024 | .032 | .042 | .056 | .064 | .069 | .069 | .071 | .073 | .075 | .077 | .074 | .064 | .048 | .039 | .027 | .009 | .024 | 23 | .077 | |
| 12 | .028 | .029 | .022 | BD | .002 | .002 | .015 | .040 | .037 | .043 | .049 | .059 | .072 | .073 | .074 | .072 | .071 | .064 | .044 | .033 | .016 | .025 | .026 | .023 | 23 | .074 | |
| 13 | .025 | .028 | .033 | BD | .018 | .015 | .011 | .023 | .035 | .044 | .046 | .043 | .041 | .041 | .039 | .022 | .023 | .034 | .031 | .022 | .013 | .007 | .011 | .014 | 23 | .046 | |
| 14 | .016 | .010 | .011 | BD | .008 | .007 | .011 | .019 | .030 | .041 | .046 | .055 | .049 | .050 | .053 | .053 | .056 | .060 | .045 | .040 | .036 | .033 | .029 | .028 | 23 | .060 | |
| 15 | .023 | .022 | .022 | BD | .009 | .011 | .014 | .019 | .032 | .047 | .055 | .055 | .053 | .053 | .054 | .057 | .059 | .063 | .046 | .013 | .009 | .006 | .027 | .031 | 23 | .063 | |
| 16 | .035 | .033 | .030 | BD | .033 | .033 | .026 | .026 | .039 | .048 | .052 | .046 | .053 | .055 | .047 | .046 | .050 | .047 | .054 | .036 | .021 | .015 | .005 | .010 | 23 | .055 | |
| 17 | .007 | .006 | .002 | BD | .002 | .002 | BF | BF | BF | BF | BF | .056 | BA | .065 | .062 | .061 | .061 | .062 | .053 | .033 | .015 | .027 | .018 | .006 | 17 | .065 | |
| 18 | .002 | .002 | .002 | BD | .008 | .019 | .027 | BC | BC | BC | BC | .064 | .072 | .071 | .067 | .067 | .066 | .057 | .048 | .033 | .033 | .031 | .032 | .021 | 19 | .072 | |
| 19 | .016 | .011 | .008 | BD | .002 | .006 | .016 | .024 | .036 | .044 | .052 | .057 | .060 | .060 | .060 | .059 | .040 | .040 | .033 | .029 | .023 | .018 | .017 | .010 | 23 | .060 | |
| 20 | .011 | .012 | .008 | BD | .008 | .009 | .012 | .024 | .039 | .045 | .052 | .055 | .056 | .058 | .057 | .056 | .053 | .048 | .047 | .039 | .039 | .036 | .027 | .022 | 23 | .058 | |
| 21 | .011 | .009 | .002 | BD | .002 | .002 | .011 | .025 | .040 | .053 | .056 | .055 | .057 | .056 | .059 | .065 | .060 | .056 | .052 | .043 | .022 | .008 | .002 | .002 | 23 | .065 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .014 | .028 | .043 | .057 | .063 | .059 | .054 | .065 | .041 | .042 | .053 | .049 | .034 | .028 | .010 | .002 | .005 | .009 | 23 | .065 | |
| 23 | .010 | .018 | .019 | BD | .013 | .012 | .016 | .028 | .043 | .052 | .061 | .064 | .067 | .073 | .066 | .063 | .057 | .040 | .024 | .012 | .002 | .002 | .002 | .002 | 23 | .073 | |
| 24 | .002 | .002 | .002 | BD | .008 | .012 | .018 | .028 | .045 | .057 | .064 | .066 | .066 | .065 | .062 | .061 | .061 | .059 | .058 | .055 | .037 | .035 | .039 | .036 | 23 | .066 | |
| 25 | .035 | .030 | .029 | BD | .012 | .011 | .022 | .032 | .044 | .055 | .062 | .067 | .066 | .067 | .064 | .065 | .064 | .061 | .057 | .044 | .046 | .046 | .045 | .041 | 23 | .067 | |
| 26 | .037 | .032 | .019 | BD | .014 | .012 | .019 | .030 | .042 | .049 | .058 | .065 | .061 | .060 | .055 | .045 | .042 | .053 | .054 | .039 | .025 | .025 | .019 | .014 | 23 | .065 | |
| 27 | .014 | .010 | .007 | BD | .005 | .005 | .012 | .028 | .042 | .049 | .056 | .061 | .065 | .063 | .060 | .052 | .047 | .044 | .040 | .038 | .040 | .037 | .032 | .026 | 23 | .065 | |
| 28 | .022 | .017 | .015 | BD | .011 | .010 | .015 | .025 | .034 | .043 | .051 | .056 | .056 | .058 | .059 | .063 | .061 | .059 | .061 | .056 | .051 | .042 | .040 | .039 | 23 | .063 | |
| 29 | .039 | .035 | .034 | BD | .030 | .027 | .027 | .031 | .039 | .048 | .056 | .062 | .063 | .053 | .043 | .051 | .041 | .029 | .024 | .013 | .024 | .030 | .030 | .030 | 23 | .063 | |
| 30 | .025 | .022 | .015 | BD | .010 | .006 | .006 | .019 | .029 | .035 | .037 | .035 | .036 | .039 | .033 | .038 | .043 | .035 | .031 | .029 | .024 | .018 | .018 | .012 | 23 | .043 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 27 | 27 | 28 | 28 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .039 | .035 | .034 | | .034 | .033 | .030 | .040 | .045 | .057 | .064 | .069 | .072 | .073 | .074 | .075 | .077 | .074 | .064 | .056 | .051 | .046 | .045 | .041 | | | |
| AVG: | .0183 | .0163 | .0144 | | .0114 | .0115 | .0161 | .0256 | .0358 | .0443 | .0500 | .0530 | .0541 | .0555 | .0533 | .0523 | .0509 | .0487 | .0423 | .0318 | .0235 | .0228 | .0212 | .0190 | | | |

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0335 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .002 | .006 | BD | .008 | .013 | BF | BF | BF | BF | .051 | .059 | .062 | .064 | .065 | .067 | .069 | .070 | .066 | .064 | .053 | .046 | .026 | .022 | 19 | .070 |
| 2 | .007 | .011 | .007 | BD | .014 | .014 | .020 | .037 | .048 | .054 | .058 | .060 | .061 | .060 | .063 | .062 | .061 | .059 | .049 | .020 | .010 | .009 | .015 | .017 | 23 | .063 |
| 3 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .024 | .036 | .043 | .048 | .053 | .055 | .058 | .061 | .064 | .065 | .066 | .060 | .044 | .013 | .012 | .022 | .027 | 23 | .066 |
| 4 | .023 | .017 | .006 | BD | .002 | .002 | .002 | .024 | .037 | .048 | .058 | .063 | .065 | .065 | .065 | .067 | .067 | .061 | .055 | .044 | .032 | .025 | .027 | .025 | 23 | .067 |
| 5 | .019 | .010 | .006 | BD | .002 | .002 | .009 | .022 | .034 | .041 | .048 | .058 | .060 | .059 | .058 | .056 | .057 | .061 | .050 | .036 | .026 | .030 | .029 | .025 | 23 | .061 |
| 6 | .019 | .013 | .013 | BD | .002 | .002 | .006 | .023 | .034 | .041 | .047 | .051 | .055 | .057 | .059 | .061 | .067 | .064 | .051 | .038 | .028 | .012 | .010 | .025 | 23 | .067 |
| 7 | .019 | .013 | .002 | BD | .002 | .006 | .021 | .031 | .045 | .066 | .073 | .076 | .083 | .087 | .091 | .091 | .086 | .079 | .043 | .047 | .029 | .042 | .038 | .034 | 23 | .091 |
| 8 | .028 | .026 | .024 | BD | .024 | .021 | .022 | .036 | .063 | .080 | .085 | .094 | .087 | .081 | .082 | .079 | .072 | .054 | .052 | .048 | .031 | .027 | .029 | .023 | 23 | .094 |
| 9 | .018 | .013 | .013 | BD | .019 | .002 | .005 | .015 | .027 | .042 | .058 | .064 | .069 | .073 | .076 | .075 | .072 | .064 | .057 | .050 | .031 | .034 | .039 | .043 | 23 | .076 |
| 10 | .041 | .035 | .033 | BD | .023 | .012 | .015 | .019 | .029 | .041 | .048 | .051 | .045 | .041 | .034 | .027 | .036 | .040 | .035 | .019 | .012 | .009 | .002 | .012 | 23 | .051 |
| 11 | .024 | .023 | .018 | BD | .014 | .005 | .016 | .025 | .034 | .045 | .049 | .053 | .052 | .054 | .054 | .052 | .052 | .050 | .040 | .034 | .040 | .029 | .027 | .022 | 23 | .054 |
| 12 | .013 | .009 | .002 | BD | .002 | .002 | .006 | .012 | .025 | .031 | .033 | .034 | .037 | .035 | .033 | .023 | .008 | .021 | .020 | .015 | .023 | .025 | .015 | .013 | 23 | .037 |
| 13 | .009 | .009 | .010 | BD | .009 | .009 | .010 | .011 | .019 | .026 | .036 | .042 | .044 | .045 | .044 | .045 | .047 | .042 | .034 | .028 | .026 | .023 | .026 | .021 | 23 | .047 |
| 14 | .014 | .006 | .002 | BD | .002 | .002 | .007 | .014 | .024 | .029 | .038 | .044 | .047 | .051 | .053 | .051 | .051 | .056 | .053 | .033 | .015 | .002 | .006 | .010 | 23 | .056 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | BF | .030 | .052 | .057 | .061 | .062 | .059 | .057 | .041 | .037 | .029 | .019 | .006 | .002 | .002 | .002 | 20 | .062 |
| 16 | .007 | .002 | .005 | BD | .002 | .002 | .012 | .020 | .029 | .038 | .042 | .045 | .046 | .047 | .045 | .045 | .046 | .046 | .043 | .039 | .038 | .042 | .032 | .031 | 23 | .047 |
| 17 | .024 | .016 | .012 | BD | .007 | .007 | .009 | .014 | .022 | .031 | .035 | .038 | .037 | .038 | .041 | .042 | .042 | .035 | .026 | .027 | .026 | .022 | .019 | .014 | 23 | .042 |
| 18 | .012 | .013 | .013 | BD | .011 | .011 | .012 | .014 | .020 | .022 | .030 | .036 | .037 | .037 | .039 | .037 | .028 | .029 | .026 | .021 | .016 | .012 | .014 | .020 | 23 | .039 |
| 19 | .018 | .010 | .005 | BD | .008 | .007 | .008 | .009 | .013 | .021 | .030 | .034 | .037 | .038 | .038 | .039 | .039 | .038 | .031 | .028 | .025 | .017 | .014 | .014 | 23 | .039 |
| 20 | .014 | .014 | .013 | BD | .013 | .012 | .011 | .016 | .025 | .036 | .044 | .054 | .054 | .050 | .048 | .043 | .027 | .019 | .020 | .025 | .022 | .006 | .009 | .009 | 23 | .054 |
| 21 | .007 | .014 | .014 | BD | .011 | .011 | .011 | .014 | .023 | .034 | .042 | .047 | .048 | .048 | .047 | .049 | .052 | .050 | .047 | .044 | .037 | .037 | .033 | .023 | 23 | .052 |
| 22 | .019 | .019 | .015 | BD | .007 | .008 | .011 | .019 | .032 | .043 | .050 | .054 | .059 | .059 | .062 | .064 | .062 | .060 | .053 | .028 | .006 | .007 | .016 | .022 | 23 | .064 |
| 23 | .019 | .016 | .012 | BD | .002 | .002 | .002 | .012 | .031 | .053 | .059 | .060 | .061 | .062 | .055 | .055 | .053 | .050 | .043 | .034 | .025 | .023 | .019 | .014 | 23 | .062 |
| 24 | .010 | .012 | .010 | BD | .008 | .007 | .007 | .011 | .018 | .027 | .038 | .043 | .047 | .045 | .045 | .046 | .042 | .039 | .034 | .031 | .031 | .031 | .023 | .019 | 23 | .047 |
| 25 | .014 | .010 | .008 | BD | .006 | .005 | .006 | .008 | .016 | .027 | .034 | .042 | .046 | .052 | .050 | .041 | .037 | .038 | .038 | .030 | .023 | .053 | .047 | .043 | 23 | .053 |
| 26 | .035 | .022 | .008 | BD | .008 | .002 | .007 | .020 | .033 | .044 | .052 | .057 | .059 | .060 | .060 | .059 | .065 | .066 | .056 | .039 | .036 | .033 | .024 | .021 | 23 | .066 |
| 27 | .021 | .016 | .022 | BD | .019 | .016 | .018 | .011 | .012 | .019 | .015 | .011 | .015 | .017 | .023 | .028 | .032 | .026 | .021 | .015 | .013 | .007 | .002 | .002 | 23 | .032 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .021 | .031 | .041 | .047 | .050 | .050 | .052 | .056 | .055 | .034 | .028 | .026 | .016 | .012 | .010 | .007 | 23 | .056 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | .040 | .057 | .062 | .056 | .049 | .050 | .053 | .052 | .041 | .041 | .036 | .026 | .017 | .008 | .040 | 21 | .062 |
| 30 | .026 | .024 | .011 | BD | .005 | .002 | .013 | .027 | .036 | .042 | .049 | .056 | .061 | .061 | .060 | .062 | .065 | .064 | .057 | .043 | .033 | .027 | .026 | .015 | 23 | .065 |
| 31 | .020 | .024 | .025 | BD | .010 | .002 | .011 | .028 | .038 | .046 | .050 | .052 | .053 | .051 | .045 | .045 | .046 | .040 | .037 | .033 | .026 | .025 | .021 | .017 | 23 | .053 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .035 | .033 | | .024 | .021 | .022 | .037 | .063 | .080 | .085 | .094 | .087 | .087 | .091 | .091 | .086 | .079 | .066 | .064 | .053 | .053 | .047 | .043 | | |
| AVG: | .0161 | .0131 | .0104 | | .0080 | .0063 | .0098 | .0187 | .0294 | .0390 | .0468 | .0515 | .0532 | .0534 | .0535 | .0529 | .0514 | .0484 | .0420 | .0336 | .0251 | .0228 | .0204 | .0204 | | |

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0317 MONTHLY MAX: .094

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .014 | .027 | .028 | BD | .028 | .027 | .022 | .021 | .022 | .028 | .031 | .034 | .039 | .042 | .041 | .040 | .041 | .040 | .035 | .025 | .012 | .002 | .005 | .007 | 23 | .042 |
| 2 | .010 | .016 | .015 | BD | .012 | .008 | .012 | .015 | .025 | .030 | .033 | .037 | .041 | .046 | .046 | .045 | .042 | .041 | .035 | .025 | .019 | .014 | .002 | .006 | 23 | .046 |
| 3 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .024 | .030 | .045 | .050 | .051 | .057 | .055 | .053 | .054 | .052 | .039 | .024 | .017 | .020 | .020 | .022 | 23 | .057 |
| 4 | .017 | .013 | .009 | BD | .002 | .002 | .002 | .016 | .029 | .034 | .039 | .043 | .051 | .054 | .047 | .044 | .043 | .042 | .039 | .036 | .023 | .021 | .019 | .018 | 23 | .054 |
| 5 | .019 | .019 | .023 | BD | .036 | .032 | .026 | .022 | .023 | .031 | .038 | .040 | .041 | .043 | .045 | .044 | .043 | .039 | .040 | .045 | .038 | .032 | .035 | .027 | 23 | .045 |
| 6 | .024 | .023 | .018 | BD | .012 | .016 | .016 | .024 | .026 | .026 | .032 | .041 | .046 | .051 | .053 | .055 | .056 | .052 | .045 | .037 | .019 | .018 | .017 | .017 | 23 | .056 |
| 7 | .014 | .014 | .013 | BD | .002 | .002 | .005 | .016 | .037 | .048 | .054 | .060 | .064 | .062 | .058 | .055 | .056 | .053 | .047 | .032 | .037 | .045 | .036 | .027 | 23 | .064 |
| 8 | .023 | .009 | .005 | BD | .011 | .002 | .005 | .020 | .034 | .043 | .048 | .053 | .055 | .056 | .060 | .060 | .062 | .060 | .052 | .039 | .022 | .008 | .009 | .002 | 23 | .062 |
| 9 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .031 | .042 | .048 | .052 | .056 | .063 | .066 | .064 | .060 | .055 | .046 | .022 | .024 | .021 | .016 | .006 | 23 | .066 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .009 | .017 | .030 | .044 | .052 | .061 | .067 | .065 | .059 | .054 | .049 | .044 | .039 | .021 | .011 | .015 | .016 | 23 | .067 |
| 11 | .013 | .015 | .014 | BD | .011 | .010 | BF | BF | BF | .030 | .039 | .043 | .046 | .049 | .050 | .049 | .047 | .052 | .050 | .036 | .031 | .025 | .022 | .018 | 20 | .052 |
| 12 | .017 | .014 | .011 | BD | .008 | .007 | .009 | .012 | .020 | .029 | .035 | .042 | .051 | .057 | .058 | .064 | .066 | .061 | .042 | .031 | .021 | .009 | .010 | .021 | 23 | .066 |
| 13 | .021 | .016 | .008 | BD | .002 | .017 | .013 | .018 | .022 | .037 | .047 | .046 | .042 | .047 | .056 | .058 | .056 | .055 | .051 | .037 | .038 | .033 | .030 | .025 | 23 | .058 |
| 14 | .019 | .016 | .015 | BD | .018 | .017 | .018 | .022 | .027 | .030 | .034 | .040 | .042 | .042 | .042 | .042 | .042 | .036 | .032 | .029 | .027 | .027 | .027 | .025 | 23 | .042 |
| 15 | .015 | .012 | .011 | BD | .007 | .007 | .011 | .019 | .029 | .035 | .041 | .043 | .044 | .046 | .044 | .045 | .040 | .035 | .031 | .030 | .029 | .027 | .022 | .010 | 23 | .046 |
| 16 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .033 | .040 | .046 | .046 | .045 | .046 | .047 | .046 | .046 | .040 | .036 | .029 | .023 | .021 | .019 | .015 | 23 | .047 |
| 17 | .012 | .007 | .002 | BD | .002 | .002 | .002 | .011 | .023 | .036 | .045 | .045 | .044 | .042 | .041 | .042 | .038 | .033 | .027 | .023 | .024 | .023 | .019 | .014 | 23 | .045 |
| 18 | .011 | .011 | .009 | BD | .005 | .002 | .002 | .007 | .012 | .022 | .030 | .036 | .037 | .037 | .036 | .034 | .035 | .035 | .027 | .031 | .023 | .012 | .014 | .022 | 23 | .037 |
| 19 | .023 | .019 | .022 | BD | .012 | .005 | .002 | .002 | .009 | .021 | .027 | .032 | .038 | .040 | .046 | .045 | .041 | .038 | .020 | .019 | .015 | .006 | .002 | .025 | 23 | .046 |
| 20 | .019 | .014 | .010 | BD | .012 | .013 | .011 | .015 | .019 | .026 | .031 | .036 | .039 | .042 | .044 | .048 | .053 | .053 | .042 | .022 | .002 | .002 | .002 | .002 | 23 | .053 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .023 | .048 | .053 | .055 | .056 | .055 | .057 | .054 | .050 | .046 | .033 | .014 | .022 | .022 | .016 | .002 | 23 | .057 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .017 | .028 | .035 | .037 | .044 | .040 | .032 | .032 | .035 | .032 | .019 | .011 | .015 | .018 | .020 | .011 | 23 | .044 |
| 23 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .013 | .019 | .026 | .033 | .037 | .048 | .050 | .048 | .047 | .038 | .045 | .038 | .027 | .021 | .015 | .009 | 23 | .050 |
| 24 | .009 | .005 | .002 | BD | .009 | .011 | .020 | .045 | .046 | .045 | .040 | .038 | .043 | .048 | .053 | .048 | .040 | .035 | .032 | .028 | .024 | .023 | .019 | .021 | 23 | .053 |
| 25 | .016 | .015 | .014 | BD | .011 | .010 | BF | BF | BF | .028 | .038 | .044 | .041 | .044 | .046 | .053 | .045 | .039 | .027 | .005 | .002 | .002 | .002 | .002 | 20 | .053 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .025 | .037 | .046 | .053 | .054 | .057 | .060 | .062 | .054 | .035 | .037 | .024 | .006 | .010 | .015 | .009 | 23 | .062 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .041 | .058 | .064 | .060 | .061 | .066 | .062 | .061 | .050 | .041 | .032 | .022 | .002 | .009 | .002 | 23 | .066 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .029 | .042 | .044 | .051 | .056 | .054 | .059 | .053 | .052 | .044 | .033 | .026 | .033 | .030 | .020 | .019 | 23 | .059 |
| 29 | .013 | .002 | .002 | BD | .002 | .002 | .002 | .020 | .036 | .051 | .056 | .053 | .054 | .053 | .058 | .060 | .054 | .046 | .036 | .014 | .002 | .002 | .002 | .002 | 23 | .060 |
| 30 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .026 | .039 | .051 | .059 | .060 | .064 | .062 | .063 | .056 | .048 | .039 | .013 | .002 | .002 | .002 | .002 | 23 | .064 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .016 | .027 | .042 | .058 | .064 | .062 | .063 | .071 | .076 | .070 | .066 | .052 | .040 | .029 | .002 | .002 | .002 | 23 | .076 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .024 | .027 | .028 | | .036 | .032 | .026 | .045 | .046 | .051 | .058 | .064 | .064 | .067 | .071 | .076 | .070 | .066 | .052 | .045 | .038 | .045 | .036 | .027 | | |
| AVG: | .0115 | .0094 | .0082 | | .0073 | .0070 | .0072 | .0152 | .0250 | .0345 | .0417 | .0459 | .0484 | .0508 | .0521 | .0517 | .0496 | .0452 | .0379 | .0276 | .0209 | .0165 | .0149 | .0131 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0280 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
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STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
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 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .016 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .032 | .059 | .063 | .063 | .065 | .065 | .063 | .061 | .058 | .047 | .039 | .014 | .017 | .026 | .014 | .006 | 23 | .065 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .027 | .034 | .040 | .041 | .040 | .038 | .040 | .041 | .041 | .038 | .036 | .032 | .031 | .034 | .035 | .035 | 23 | .041 | |
| 3 | .034 | .032 | .035 | BD | .034 | .033 | .032 | .033 | .048 | .058 | .067 | .071 | .072 | .068 | .070 | .076 | .071 | .074 | .064 | .047 | .020 | .027 | .032 | .036 | 23 | .076 | |
| 4 | .037 | .033 | .022 | BD | .012 | .026 | .032 | .036 | .041 | .045 | .049 | .050 | .051 | .054 | .055 | .056 | .056 | .054 | .047 | .034 | .022 | .007 | .002 | .002 | 23 | .056 | |
| 5 | .005 | .002 | .009 | BD | .006 | .002 | .008 | .015 | .025 | .036 | .039 | .041 | .043 | .045 | .049 | .051 | .052 | .050 | .041 | .015 | .019 | .006 | .006 | .019 | 23 | .052 | |
| 6 | .010 | .012 | .002 | BD | .008 | .005 | .008 | .026 | .040 | .051 | .056 | .058 | .060 | .063 | .062 | .062 | .058 | .051 | .042 | .038 | .040 | .038 | .030 | .022 | 23 | .063 | |
| 7 | .011 | .009 | .002 | BD | .002 | .002 | .002 | .012 | .028 | .043 | .048 | .052 | .054 | .056 | .053 | .054 | .046 | .036 | .036 | .036 | .038 | .036 | .030 | .027 | 23 | .056 | |
| 8 | .020 | .011 | .007 | BD | .002 | .007 | BF | BF | .022 | .033 | .038 | .043 | .046 | .051 | .056 | .048 | .036 | .032 | .013 | .005 | .002 | .002 | .002 | .002 | 21 | .056 | |
| 9 | .002 | .007 | .005 | BD | .002 | .002 | .002 | .013 | .030 | .046 | .059 | .064 | .069 | .072 | .076 | .069 | .066 | .059 | .057 | .055 | .041 | .020 | .011 | .006 | 23 | .076 | |
| 10 | .014 | .015 | .031 | BD | .029 | .026 | .026 | .027 | .030 | .036 | .044 | .054 | .059 | .058 | .060 | .064 | .066 | .061 | .041 | .022 | .017 | .017 | .029 | .029 | 23 | .066 | |
| 11 | .032 | .032 | .029 | BD | .029 | .027 | .026 | .024 | .025 | .032 | .040 | .047 | .051 | .053 | .049 | .047 | .040 | .027 | .019 | .017 | .017 | .016 | .013 | .008 | 23 | .053 | |
| 12 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .023 | .029 | .036 | .041 | .045 | .047 | .050 | .049 | .049 | .046 | .042 | .033 | .031 | .022 | .020 | .013 | 23 | .050 | |
| 13 | .008 | .002 | .002 | BD | .007 | .007 | .009 | .015 | .022 | .036 | .046 | .050 | .054 | .058 | .060 | .062 | .062 | .059 | .044 | .015 | .005 | .007 | .005 | .002 | 23 | .062 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .037 | .053 | .064 | .071 | .071 | .073 | .074 | .076 | .069 | .064 | .051 | .028 | .008 | .006 | .002 | .008 | 23 | .076 | |
| 15 | .005 | .005 | .010 | BD | .002 | .002 | .002 | .026 | .036 | .050 | .064 | .069 | .071 | .066 | .066 | .067 | .068 | .055 | .023 | .031 | .043 | .043 | .037 | .031 | 23 | .071 | |
| 16 | .025 | .021 | .021 | BD | .009 | .011 | .013 | .010 | .026 | .048 | .058 | .064 | .063 | .061 | .065 | .062 | .058 | .052 | .046 | .044 | .041 | .039 | .038 | .036 | 23 | .065 | |
| 17 | .036 | .036 | .034 | BD | .026 | .021 | BF | BF | BF | .040 | .045 | .047 | .052 | .058 | .060 | .061 | .063 | .058 | .044 | .019 | .014 | .026 | .023 | .023 | 20 | .063 | |
| 18 | .038 | .038 | .023 | BD | .014 | .020 | .025 | .032 | .037 | .044 | .052 | .056 | .058 | .059 | .062 | .062 | .058 | .053 | .043 | .021 | .018 | .005 | .002 | .002 | 23 | .062 | |
| 19 | .009 | .002 | .002 | BD | .002 | .006 | .021 | .027 | .034 | .047 | .054 | .056 | .061 | .061 | .058 | .059 | .059 | .053 | .035 | .008 | .002 | .002 | .002 | .002 | 23 | .061 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .028 | .042 | .058 | .063 | .068 | .072 | .075 | .072 | .072 | .053 | .034 | .013 | .019 | .028 | .014 | .002 | 23 | .075 | |
| 21 | .002 | .020 | .027 | BD | .028 | .026 | .024 | .029 | .036 | .044 | .052 | .059 | .062 | .063 | .063 | .062 | .058 | .051 | .045 | .046 | .044 | .040 | .033 | .031 | 23 | .063 | |
| 22 | .029 | .023 | .015 | BD | .012 | .005 | .002 | .017 | .029 | .039 | .051 | .058 | .062 | .063 | .065 | .066 | .063 | .058 | .049 | .041 | .039 | .035 | .035 | .034 | 23 | .066 | |
| 23 | .033 | .030 | .016 | BD | .006 | .002 | .002 | .019 | .034 | .047 | .056 | .064 | .071 | .081 | .082 | .077 | .068 | .059 | .040 | .036 | .043 | .039 | .036 | .031 | 23 | .082 | |
| 24 | .025 | .019 | .014 | BD | .002 | .002 | .002 | .002 | .023 | .035 | .053 | .058 | .060 | .061 | .057 | .061 | .052 | .045 | .028 | .024 | .032 | .032 | .028 | .025 | 23 | .061 | |
| 25 | .017 | .010 | .010 | BD | .002 | .002 | .002 | .006 | .015 | .029 | .044 | .055 | .054 | .056 | .056 | .056 | .058 | .052 | .043 | .037 | .030 | .028 | .027 | .024 | 23 | .058 | |
| 26 | .022 | .016 | .013 | BD | .002 | .005 | .006 | .012 | .015 | .023 | .030 | .032 | .035 | .033 | .026 | .019 | .018 | .019 | .017 | .018 | .016 | .016 | .015 | .010 | 23 | .035 | |
| 27 | .009 | .010 | .010 | BD | .010 | .014 | .012 | .011 | .012 | .016 | .017 | .015 | .011 | .012 | .013 | .012 | .012 | .014 | .015 | .018 | .018 | .018 | .019 | .018 | 23 | .019 | |
| 28 | .017 | .024 | .021 | BD | .010 | .010 | .013 | .012 | .023 | .034 | .042 | .046 | .049 | .051 | .051 | .052 | .044 | .028 | .005 | .002 | .002 | .002 | .007 | .007 | 23 | .052 | |
| 29 | .009 | .008 | .007 | BD | .023 | .026 | .022 | .018 | .013 | .018 | .019 | .021 | .019 | .017 | .017 | .017 | .018 | .017 | .017 | .016 | .016 | .016 | .018 | .018 | 23 | .026 | |
| 30 | .017 | .016 | .014 | BD | .016 | .015 | .015 | .013 | .013 | .012 | .012 | .015 | .018 | .016 | .016 | .013 | .010 | .010 | .011 | .006 | .007 | .007 | .015 | .018 | 23 | .018 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .038 | .038 | .035 | | .034 | .033 | .032 | .036 | .048 | .059 | .067 | .071 | .072 | .081 | .082 | .077 | .072 | .074 | .064 | .055 | .044 | .043 | .038 | .036 | | | |
| AVG: | .0164 | .0149 | .0130 | | .0102 | .0105 | .0113 | .0174 | .0277 | .0386 | .0465 | .0508 | .0531 | .0544 | .0551 | .0544 | .0519 | .0462 | .0356 | .0257 | .0231 | .0213 | .0193 | .0176 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0312 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.158686
 LONGITUDE: -78.728035
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 45
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .017 | .020 | .020 | BD | .027 | .030 | BF | BF | .037 | .039 | .040 | .044 | .045 | .047 | .048 | .049 | .048 | .043 | .038 | .032 | .015 | .009 | .006 | .016 | 21 | .049 |
| 2 | .015 | .017 | .008 | BD | .009 | .011 | .010 | .018 | .023 | .026 | .032 | .039 | .042 | .045 | .047 | .046 | .042 | .034 | .021 | .018 | .021 | .019 | .015 | .014 | 23 | .047 |
| 3 | .018 | .015 | .017 | BD | .017 | .018 | .019 | .022 | .024 | .025 | .026 | .030 | .032 | .033 | .032 | .032 | .030 | .027 | .021 | .013 | .007 | .011 | .017 | .017 | 23 | .033 |
| 4 | .019 | .017 | .018 | BD | .015 | .014 | .013 | .017 | .022 | .028 | .032 | .035 | .037 | .039 | .040 | .042 | .042 | .037 | .023 | .008 | .002 | .002 | .002 | .002 | 23 | .042 |
| 5 | .002 | .002 | .006 | BD | .002 | .002 | .002 | .009 | .021 | .026 | .031 | .034 | .037 | .038 | .039 | .041 | .039 | .037 | .033 | .031 | .023 | .017 | .018 | .019 | 23 | .041 |
| 6 | .021 | .020 | .018 | BD | .009 | .008 | .010 | .016 | .023 | .029 | .035 | .038 | .041 | .043 | .046 | .047 | .046 | .044 | .037 | .011 | .002 | .006 | .002 | .002 | 23 | .047 |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .030 | .046 | .052 | .057 | .061 | .063 | .064 | .066 | .065 | .063 | .054 | .033 | .010 | .010 | .032 | .032 | 23 | .066 |
| 8 | .037 | .033 | .026 | BD | .006 | .002 | .009 | .021 | .028 | .034 | .043 | .046 | .049 | .051 | .053 | .054 | .053 | .030 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .054 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .026 | .045 | .055 | .061 | .066 | .067 | .068 | .067 | .061 | .050 | .010 | .002 | .002 | .002 | .002 | .002 | 23 | .068 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .018 | .047 | .063 | .070 | .077 | .078 | .076 | .073 | .064 | .042 | .031 | .019 | .026 | .022 | .018 | .008 | 23 | .078 |
| 11 | .018 | .011 | .016 | BD | .008 | .002 | .002 | .015 | .027 | .044 | .062 | .066 | .066 | .068 | .071 | .068 | .061 | .046 | .025 | .009 | .012 | .032 | .022 | .017 | 23 | .071 |
| 12 | .011 | .007 | .010 | BD | .006 | .007 | .002 | .016 | .025 | .037 | .050 | .065 | .075 | .072 | .071 | .072 | .058 | .042 | .009 | .002 | .002 | .002 | .010 | .019 | 23 | .075 |
| 13 | .022 | .018 | .019 | BD | .008 | .026 | .026 | .030 | .037 | .040 | .049 | .055 | .061 | .066 | .069 | .068 | .063 | .055 | .039 | .026 | .012 | .024 | .027 | .025 | 23 | .069 |
| 14 | .027 | .020 | .020 | BD | .028 | .026 | .024 | .021 | .019 | .034 | .042 | .040 | .043 | .043 | .044 | .043 | .039 | .033 | .024 | .026 | .034 | .029 | .031 | .026 | 23 | .044 |
| 15 | .026 | .025 | .021 | BD | .002 | .002 | BF | BF | .016 | .026 | .038 | .043 | .047 | .048 | .048 | .048 | .048 | .046 | .041 | .037 | .034 | .030 | .010 | .002 | 21 | .048 |
| 16 | .010 | .022 | .022 | BD | .009 | .022 | .017 | .022 | .028 | .032 | .035 | .037 | .040 | .041 | .042 | .043 | .043 | .036 | .020 | .002 | .002 | .002 | .002 | .002 | 23 | .043 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .027 | .037 | .046 | .050 | .051 | .051 | .051 | .048 | .040 | .016 | .008 | .005 | .010 | .016 | .023 | 23 | .051 |
| 18 | .013 | .009 | .006 | BD | .002 | .002 | .002 | .002 | .017 | .027 | .038 | .054 | .060 | .059 | .057 | .043 | .029 | .010 | .002 | .002 | .021 | .035 | .035 | .037 | 23 | .060 |
| 19 | .037 | .037 | .030 | BD | .028 | .016 | .011 | AZ | .027 | .036 | .044 | .055 | .062 | .065 | .065 | .058 | .058 | .020 | .002 | .002 | .002 | .002 | .002 | .002 | 22 | .065 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .016 | .021 | .026 | .024 | .025 | .026 | .031 | .031 | .021 | .006 | .002 | .002 | .002 | .002 | .002 | 23 | .031 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .023 | .041 | .054 | .054 | .055 | .056 | .055 | .052 | .051 | .032 | .013 | .010 | .002 | .002 | .013 | 23 | .056 |
| 22 | .023 | .020 | .015 | BD | .007 | .015 | .015 | .018 | .025 | .029 | .034 | .040 | .040 | .043 | .044 | .044 | .042 | .037 | .027 | .020 | .002 | .002 | .002 | .002 | 23 | .044 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .028 | .039 | .045 | .049 | .053 | .055 | .054 | .047 | .024 | .002 | .002 | .002 | .002 | .008 | .005 | 23 | .055 |
| 24 | .009 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .016 | .029 | .044 | .049 | .050 | .050 | .050 | .048 | .042 | .027 | .027 | .034 | .031 | .027 | .021 | .017 | 23 | .050 |
| 25 | .017 | .018 | .018 | BD | .010 | .002 | .009 | .019 | .026 | .031 | .035 | .031 | .034 | .031 | .029 | .019 | .019 | .018 | .019 | .015 | .017 | .015 | .011 | .013 | 23 | .035 |
| 26 | .016 | .015 | .013 | BD | .014 | .015 | .016 | .016 | .017 | .015 | .016 | .019 | .023 | .022 | .022 | .023 | .019 | .015 | .014 | .016 | .017 | .017 | .020 | .020 | 23 | .023 |
| 27 | .020 | .020 | .021 | BD | .019 | .017 | .017 | .015 | .017 | .018 | .021 | .022 | .025 | .026 | .026 | .026 | .024 | .021 | .016 | .021 | .023 | .025 | .023 | .020 | 23 | .026 |
| 28 | .013 | .014 | .012 | BD | .012 | .009 | .009 | .006 | .006 | .008 | .013 | .017 | .021 | .019 | .020 | .023 | .021 | .016 | .009 | .005 | .002 | .019 | .029 | .031 | 23 | .031 |
| 29 | .028 | .027 | .028 | BD | .027 | .026 | BF | BF | BF | .025 | .026 | .029 | .031 | .033 | .033 | .034 | .032 | .029 | .016 | .005 | .002 | .002 | .002 | .002 | 20 | .034 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .021 | .026 | .031 | .034 | .038 | .040 | .040 | .036 | .020 | .005 | .011 | .024 | .017 | .016 | .009 | 23 | .040 |
| 31 | .002 | .002 | .002 | BD | .002 | .007 | .002 | .002 | .017 | .035 | .042 | .047 | .048 | .052 | .052 | .053 | .048 | .037 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .053 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 27 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .037 | .037 | .030 | | .028 | .030 | .026 | .030 | .037 | .047 | .063 | .070 | .077 | .078 | .076 | .073 | .065 | .063 | .054 | .037 | .034 | .035 | .035 | .037 | | |
| AVG: | .0141 | .0131 | .0124 | | .0092 | .0096 | .0083 | .0117 | .0207 | .0299 | .0375 | .0427 | .0459 | .0472 | .0479 | .0474 | .0435 | .0339 | .0202 | .0138 | .0119 | .0128 | .0131 | .0130 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0245 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|------|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 22 | | | | | | | | | | | | | | BC | BC | .045 | .042 | .040 | .040 | .036 | .035 | .034 | .032 | .032 | | 9 | .045 | |
| 23 | .031 | .030 | .029 | BD | .024 | .021 | .019 | .019 | .020 | .025 | .031 | .034 | .039 | .044 | .046 | .047 | .048 | .048 | .047 | .045 | .043 | .043 | .038 | .030 | 23 | .048 | | |
| 24 | .023 | .018 | .018 | BD | .007 | .006 | .002 | .016 | .027 | .041 | .047 | .052 | .055 | .057 | .059 | .060 | .059 | .060 | .048 | .041 | .039 | .035 | .036 | .039 | 23 | .060 | | |
| 25 | .039 | .028 | .019 | BD | .009 | .005 | .002 | .002 | .028 | .046 | .056 | .059 | .064 | .066 | .066 | .065 | .065 | .066 | .058 | .050 | .047 | .048 | .047 | .049 | 23 | .066 | | |
| 26 | .050 | .049 | .046 | BD | .039 | .037 | .036 | .034 | .038 | .043 | .048 | .051 | .053 | .054 | .053 | .050 | .043 | .032 | .029 | .029 | .030 | .030 | .032 | .033 | 23 | .054 | | |
| 27 | .032 | .030 | .028 | BD | .023 | .022 | .020 | .022 | .026 | .031 | .035 | .037 | .040 | .044 | .047 | .049 | .050 | .050 | .047 | .037 | .036 | .037 | .035 | .037 | 23 | .050 | | |
| 28 | .038 | .037 | .036 | BD | .034 | .033 | .033 | .032 | .032 | .033 | .039 | .045 | .047 | .048 | .048 | .048 | .048 | .047 | .047 | .048 | .045 | .045 | .044 | .043 | 23 | .048 | | |
| 29 | .042 | .044 | .043 | BD | .045 | .040 | .040 | .036 | .036 | .041 | .044 | .047 | .049 | .051 | .052 | .053 | .051 | .049 | .048 | .043 | .030 | .029 | .031 | .034 | 23 | .053 | | |
| 30 | .032 | .031 | .032 | BD | .026 | .024 | .022 | .023 | .027 | .034 | .039 | .043 | .046 | .048 | .052 | .051 | .052 | .050 | .047 | .039 | .034 | .033 | .033 | .039 | 23 | .052 | | |
| 31 | .038 | .033 | .033 | BD | .028 | .032 | .011 | .023 | .041 | .046 | .049 | .051 | .052 | .053 | .054 | .055 | .057 | .056 | .037 | .015 | .002 | .002 | .009 | .009 | 23 | .057 | | |
| NO.: | 9 | 9 | 9 | | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | | | | |
| MAX: | .050 | .049 | .046 | | .045 | .040 | .040 | .036 | .041 | .046 | .056 | .059 | .064 | .066 | .066 | .065 | .065 | .066 | .058 | .050 | .047 | .048 | .047 | .049 | | | | |
| AVG: | .0361 | .0333 | .0316 | | .0261 | .0244 | .0206 | .0230 | .0306 | .0378 | .0431 | .0466 | .0494 | .0517 | .0530 | .0523 | .0515 | .0498 | .0448 | .0383 | .0341 | .0336 | .0337 | .0345 | | | | |

MONTHLY OBSERVATIONS: 216 MONTHLY MEAN: .0384 MONTHLY MAX: .066

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .009 | .007 | .002 | BD | .002 | .002 | BF | BF | .016 | .036 | .057 | .065 | .067 | .068 | .069 | .069 | .069 | .070 | .061 | .040 | .012 | .033 | .044 | .034 | 21 | .070 | |
| 2 | .030 | .026 | .030 | BD | .025 | .021 | .022 | .022 | .031 | .047 | .055 | .067 | .074 | .077 | .078 | .081 | .081 | .080 | .056 | .036 | .053 | .060 | .059 | .054 | 23 | .081 | |
| 3 | .047 | .042 | .042 | BD | .034 | .029 | .027 | .027 | .039 | .056 | .063 | .063 | .061 | .061 | .059 | .059 | .055 | .053 | .048 | .043 | .047 | .048 | .044 | .040 | 23 | .063 | |
| 4 | .041 | .038 | .037 | BD | .030 | .030 | .025 | .029 | .039 | .043 | .049 | .053 | .060 | .061 | .064 | .063 | .062 | .060 | .056 | .047 | .047 | .043 | .040 | .037 | 23 | .064 | |
| 5 | .036 | .033 | .034 | BD | .031 | .027 | .021 | .029 | .033 | .039 | .045 | .052 | .060 | .062 | .067 | .068 | .066 | .061 | .053 | .051 | .045 | .043 | .046 | .044 | 23 | .068 | |
| 6 | .041 | .043 | .042 | BD | .035 | .035 | .029 | .030 | .037 | .041 | .047 | .055 | .061 | .061 | .061 | .062 | .064 | .063 | .061 | .053 | .045 | .050 | .048 | .045 | 23 | .064 | |
| 7 | .042 | .042 | .040 | BD | .037 | .034 | .030 | .030 | .032 | .037 | .045 | .054 | .058 | .059 | .060 | .060 | .062 | .059 | .051 | .047 | .041 | .040 | .041 | .039 | 23 | .062 | |
| 8 | .037 | .037 | .035 | BD | .030 | .028 | .026 | .027 | .030 | .038 | .043 | .045 | .045 | .047 | .047 | .045 | .045 | .048 | .048 | .047 | .045 | .046 | .045 | .042 | 23 | .048 | |
| 9 | .038 | .038 | .038 | BD | .036 | .038 | .034 | .032 | .033 | .036 | .041 | .046 | .048 | .051 | .052 | .053 | .054 | .054 | .053 | .047 | .034 | .027 | .014 | .014 | 23 | .054 | |
| 10 | .012 | .009 | .009 | BD | .002 | .002 | .002 | .025 | .041 | .046 | .050 | .053 | .057 | .060 | .061 | .063 | .064 | .061 | .054 | .039 | .023 | .022 | .037 | .039 | 23 | .064 | |
| 11 | .027 | .019 | .013 | BD | .002 | .002 | .002 | .012 | .031 | .051 | .057 | .059 | .060 | .062 | .064 | .064 | .065 | .064 | .057 | .046 | .030 | .034 | .033 | .033 | 23 | .065 | |
| 12 | .030 | .028 | .016 | BD | .002 | .002 | .002 | .017 | .040 | .048 | .057 | .061 | .068 | .071 | .073 | .073 | .071 | .069 | .062 | .050 | .044 | .048 | .047 | .035 | 23 | .073 | |
| 13 | .028 | .021 | .016 | BD | .002 | .002 | .002 | .008 | .033 | .043 | .052 | .058 | .062 | .065 | .068 | .072 | .072 | .069 | .061 | .050 | .036 | .035 | .034 | .034 | 23 | .072 | |
| 14 | .028 | .030 | .041 | BD | .044 | .041 | .040 | .042 | .041 | .043 | .046 | .049 | .051 | .052 | .054 | .053 | .051 | .049 | .045 | .039 | .030 | .027 | .025 | .028 | 23 | .054 | |
| 15 | .027 | .012 | .009 | BD | .002 | .002 | BF | BF | BF | .046 | .050 | .054 | .059 | .061 | .060 | .059 | .060 | .059 | .052 | .042 | .036 | .025 | .014 | .009 | 20 | .061 | |
| 16 | .006 | .007 | .011 | BD | .020 | .017 | .015 | .023 | .034 | .044 | .052 | .059 | .063 | .067 | .070 | .069 | .070 | .071 | .069 | .068 | .061 | .055 | .055 | .054 | 23 | .071 | |
| 17 | .054 | .052 | .048 | BD | .042 | .040 | .038 | .039 | .048 | .053 | .059 | .062 | .064 | .062 | .060 | .065 | .064 | .063 | .057 | .044 | .043 | .049 | .052 | .053 | 23 | .065 | |
| 18 | .054 | .053 | .049 | BD | .038 | .035 | .035 | .037 | .040 | .045 | .053 | .055 | .056 | .055 | .053 | .054 | .056 | .056 | .053 | .048 | .042 | .034 | .021 | .018 | 23 | .056 | |
| 19 | .013 | .013 | .012 | BD | .012 | .020 | .019 | .024 | .028 | .031 | .035 | .043 | .048 | .051 | .052 | .053 | .052 | .050 | .047 | .042 | .032 | .017 | .009 | .002 | 23 | .053 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .040 | .053 | .055 | .057 | .060 | .062 | .062 | .061 | .059 | .052 | .045 | .041 | .051 | .047 | .043 | 23 | .062 | |
| 21 | .037 | .030 | .027 | BD | .020 | .018 | .022 | .031 | .040 | .039 | .036 | .042 | .049 | .050 | .051 | .046 | .042 | .041 | .039 | .021 | .010 | .002 | .002 | .002 | 23 | .051 | |
| 22 | .010 | .014 | .011 | BD | .009 | .011 | .005 | .025 | .041 | .053 | .062 | .064 | .065 | .066 | .067 | .069 | .070 | .069 | .062 | .042 | .036 | .025 | .007 | .010 | 23 | .070 | |
| 23 | .022 | .026 | .012 | BD | .005 | .002 | .002 | .015 | .023 | .025 | .024 | .042 | .061 | .065 | .067 | .069 | .066 | .062 | .058 | .047 | .045 | .043 | .036 | .018 | 23 | .069 | |
| 24 | .019 | .026 | .030 | BD | .025 | .020 | .022 | .027 | .035 | .038 | .040 | .048 | .050 | .048 | .053 | .051 | .050 | .047 | .039 | .041 | .032 | .026 | .024 | .028 | 23 | .053 | |
| 25 | .028 | .026 | .028 | BD | .033 | .038 | .037 | .035 | .035 | .038 | .038 | .039 | .038 | .035 | .035 | .036 | .038 | .037 | .035 | .031 | .030 | .029 | .028 | .026 | 23 | .039 | |
| 26 | .024 | .022 | .022 | BD | .021 | .021 | .021 | .026 | .038 | .046 | .049 | .053 | .056 | .055 | .053 | .052 | .051 | .050 | .048 | .045 | .042 | .041 | .040 | .041 | 23 | .056 | |
| 27 | .037 | .034 | .031 | BD | .031 | .030 | .028 | .032 | .044 | .046 | .048 | .049 | .052 | .055 | .054 | .052 | .053 | .051 | .044 | .035 | .036 | .040 | .035 | .032 | 23 | .055 | |
| 28 | .028 | .028 | .037 | BD | .037 | .032 | .032 | .035 | .041 | .043 | .046 | .048 | .048 | .047 | .048 | .047 | .048 | .048 | .046 | .039 | .034 | .029 | .023 | .019 | 23 | .048 | |
| 29 | .015 | .010 | .008 | BD | .002 | .002 | BF | BF | BF | .048 | .053 | .055 | .057 | .061 | .062 | .061 | .063 | .066 | .063 | .054 | .043 | .041 | .042 | .048 | 20 | .066 | |
| 30 | .047 | .044 | .040 | BD | .032 | .020 | .024 | .039 | .049 | .053 | .059 | .062 | .062 | .063 | .065 | .066 | .067 | .068 | .065 | .056 | .047 | .042 | .036 | .037 | 23 | .068 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 27 | 27 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .054 | .053 | .049 | | .044 | .041 | .040 | .042 | .049 | .056 | .063 | .067 | .074 | .077 | .078 | .081 | .081 | .080 | .069 | .068 | .061 | .060 | .059 | .054 | | | |
| AVG: | .0290 | .0271 | .0257 | | .0214 | .0201 | .0209 | .0267 | .0351 | .0431 | .0488 | .0537 | .0572 | .0586 | .0596 | .0599 | .0597 | .0585 | .0532 | .0445 | .0381 | .0368 | .0343 | .0319 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0412 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .038 | .033 | .030 | BD | .026 | .024 | .024 | .031 | .039 | .041 | .045 | .048 | .048 | .047 | .047 | .046 | .041 | .036 | .031 | .029 | .029 | .029 | .028 | 23 | .048 | |
| 2 | .028 | .027 | .027 | BD | .026 | .025 | .025 | .026 | .027 | .029 | .032 | .034 | .036 | .038 | .037 | .036 | .033 | .031 | .028 | .028 | .029 | .031 | .030 | .028 | 23 | .038 |
| 3 | .026 | .024 | .024 | BD | .024 | .023 | .023 | .022 | .023 | .026 | .031 | .028 | .024 | .028 | .030 | .027 | .024 | .026 | .025 | .023 | .019 | .017 | .014 | .012 | 23 | .031 |
| 4 | .012 | .013 | .016 | BD | .011 | .010 | .007 | .009 | .012 | .018 | .022 | .026 | .032 | .033 | .031 | .028 | .029 | .034 | .033 | .022 | .006 | .002 | .002 | .002 | 23 | .034 |
| 5 | .002 | .008 | .013 | BD | .010 | .010 | .012 | .017 | .024 | .030 | .040 | .046 | .050 | .051 | .052 | .054 | .053 | .054 | .051 | .038 | .028 | .024 | .021 | .023 | 23 | .054 |
| 6 | .017 | .018 | .015 | BD | .014 | .015 | .016 | .020 | .027 | .035 | .042 | .051 | .059 | .061 | .065 | .068 | .070 | .071 | .065 | .060 | .055 | .050 | .045 | .038 | 23 | .071 |
| 7 | .038 | .034 | .029 | BD | .016 | .021 | .030 | .041 | .051 | .055 | .061 | .063 | .073 | .085 | .078 | .076 | .073 | .064 | .063 | .054 | .050 | .046 | .046 | .043 | 23 | .085 |
| 8 | .039 | .030 | .031 | BD | .028 | .029 | .030 | .035 | .039 | .044 | .048 | .047 | .047 | .050 | .057 | .061 | .059 | .061 | .060 | .057 | .056 | .056 | .052 | .046 | 23 | .061 |
| 9 | .042 | .039 | .039 | BD | .037 | .035 | .034 | .035 | .036 | .037 | .040 | .042 | .042 | .042 | .044 | .045 | .047 | .048 | .049 | .045 | .033 | .023 | .016 | .012 | 23 | .049 |
| 10 | .014 | .029 | .032 | BD | .033 | .033 | .034 | .036 | .042 | .047 | .049 | .052 | .054 | .056 | .058 | .060 | .060 | .058 | .053 | .048 | .045 | .040 | .036 | .034 | 23 | .060 |
| 11 | .034 | .035 | .031 | BD | .032 | .034 | .037 | .038 | .040 | .044 | .047 | .048 | .048 | .052 | .052 | .049 | .045 | .042 | .040 | .037 | .033 | .027 | .022 | .017 | 23 | .052 |
| 12 | .015 | .015 | .017 | BD | .019 | .018 | .020 | .024 | .030 | .031 | .036 | .039 | .042 | .044 | .046 | .048 | .047 | .045 | .042 | .039 | .038 | .034 | .024 | .019 | 23 | .048 |
| 13 | .024 | .024 | .026 | BD | .024 | .022 | BF | BF | BF | .036 | .041 | .045 | .048 | .056 | .054 | .052 | .054 | .052 | .046 | .038 | .035 | .032 | .029 | .029 | 20 | .056 |
| 14 | .027 | .022 | .017 | BD | .011 | .007 | .010 | .020 | .027 | .034 | .038 | .043 | .045 | .046 | .048 | .050 | .051 | .052 | .044 | .037 | .030 | .027 | .025 | .022 | 23 | .052 |
| 15 | .017 | .025 | .022 | BD | .025 | .022 | .021 | .025 | .029 | .034 | .038 | .041 | .044 | .046 | .046 | .049 | .051 | .049 | .045 | .041 | .037 | .033 | .032 | .030 | 23 | .051 |
| 16 | .029 | .030 | .031 | BD | .024 | .015 | .019 | .028 | .034 | .039 | .046 | .050 | .051 | .052 | .048 | .049 | .050 | .050 | .046 | .039 | .039 | .030 | .026 | .023 | 23 | .052 |
| 17 | .023 | .022 | .020 | BD | .017 | .020 | .017 | .015 | .014 | .017 | .021 | .026 | .034 | .034 | .029 | .026 | .021 | .017 | .015 | .010 | .016 | .014 | .012 | .019 | 23 | .034 |
| 18 | .021 | .020 | .021 | BD | .025 | .025 | .024 | .023 | .023 | .024 | .026 | .028 | .030 | .032 | .032 | .031 | .033 | .032 | .031 | .023 | .019 | .015 | .014 | .014 | 23 | .033 |
| 19 | .016 | .016 | .016 | BD | .010 | .012 | .011 | .014 | .018 | .021 | AZ | .037 | .043 | .047 | .048 | .051 | .052 | .045 | .041 | .034 | .031 | .025 | .022 | .024 | 22 | .052 |
| 20 | .019 | .012 | .009 | BD | .007 | .005 | .007 | .018 | .026 | .035 | .041 | .048 | .052 | .055 | .056 | .054 | .056 | .057 | .053 | .043 | .025 | .011 | .002 | .002 | 23 | .057 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .026 | .044 | .052 | .062 | .063 | .060 | .059 | .061 | .061 | .060 | .060 | .055 | .048 | .044 | .045 | .045 | .045 | 23 | .063 |
| 22 | .043 | .036 | .032 | BD | .023 | .022 | .022 | .023 | .030 | .039 | .045 | .054 | .056 | .058 | .057 | .054 | .047 | .043 | .042 | .030 | .025 | .018 | .024 | .027 | 23 | .058 |
| 23 | .031 | .030 | .030 | BD | .022 | .020 | .019 | .017 | .023 | .023 | .027 | .033 | .039 | .043 | .044 | .039 | .036 | .033 | .044 | .037 | .034 | .049 | .042 | .040 | 23 | .049 |
| 24 | .034 | .030 | .031 | BD | .022 | .020 | .023 | .023 | .022 | .021 | .022 | .025 | .025 | .022 | .026 | .032 | .031 | .027 | .029 | .021 | .016 | .014 | .011 | .011 | 23 | .034 |
| 25 | .007 | .007 | .008 | BD | .008 | .007 | .007 | .009 | .013 | .017 | .019 | .022 | .025 | .023 | .022 | .022 | .021 | .021 | .033 | .028 | .032 | .031 | .031 | .031 | 23 | .033 |
| 26 | .032 | .031 | .030 | BD | .030 | .029 | .027 | .029 | .032 | .036 | .037 | .035 | .036 | .036 | .038 | .043 | .046 | .045 | .041 | .029 | .022 | .015 | .008 | .002 | 23 | .046 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | BF | .055 | .066 | .068 | .072 | .073 | .076 | .070 | .070 | .079 | .076 | .046 | .022 | .019 | .010 | .008 | 20 | .079 |
| 28 | .014 | .017 | .009 | BD | .036 | .041 | .039 | .037 | .041 | .041 | .042 | .044 | .048 | .051 | .051 | .048 | .047 | .047 | .048 | .047 | .039 | .038 | .038 | .034 | 23 | .051 |
| 29 | .039 | .036 | .040 | BD | .035 | .028 | .026 | .031 | .037 | .040 | .040 | .045 | .047 | .045 | .044 | .040 | .040 | .040 | .038 | .034 | .034 | .033 | .033 | .029 | 23 | .047 |
| 30 | .021 | .017 | .011 | BD | .005 | .009 | .018 | .027 | .030 | .032 | .035 | .036 | .037 | .039 | .043 | .043 | .043 | .045 | .042 | .035 | .033 | .029 | .025 | .023 | 23 | .045 |
| 31 | .021 | .019 | .017 | BD | .011 | .006 | .012 | .021 | .030 | .033 | .036 | .036 | .038 | .040 | .043 | .042 | .039 | .040 | .037 | .038 | .040 | .034 | .025 | .019 | 23 | .043 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 29 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .043 | .039 | .040 | | .037 | .041 | .039 | .041 | .051 | .055 | .066 | .068 | .073 | .085 | .078 | .076 | .073 | .079 | .076 | .060 | .056 | .056 | .052 | .046 | | |
| AVG: | .0235 | .0227 | .0219 | | .0198 | .0191 | .0206 | .0248 | .0298 | .0344 | .0392 | .0420 | .0447 | .0466 | .0472 | .0469 | .0463 | .0455 | .0436 | .0368 | .0321 | .0287 | .0255 | .0237 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0333 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .012 | .011 | .011 | BD | .011 | .013 | .013 | .021 | .030 | .029 | .033 | .036 | .036 | .030 | .029 | .032 | .035 | .034 | .033 | .026 | .019 | .010 | .006 | .007 | 23 | .036 |
| 2 | .012 | .010 | .015 | BD | .019 | .017 | .018 | .021 | .026 | .033 | .042 | .048 | .048 | .051 | .045 | .050 | .041 | .038 | .030 | .031 | .028 | .027 | .034 | .044 | 23 | .051 |
| 3 | .041 | .036 | .026 | BD | .011 | .006 | .020 | .033 | .033 | .035 | .038 | .042 | .052 | .052 | .055 | .054 | .051 | .050 | .046 | .040 | .037 | .027 | .019 | .010 | 23 | .055 |
| 4 | .010 | .014 | .017 | BD | .019 | .016 | .016 | .022 | .029 | .038 | .046 | .051 | .053 | .050 | .046 | .049 | .048 | .042 | .034 | .025 | .026 | .026 | .023 | .022 | 23 | .053 |
| 5 | .021 | .019 | .015 | BD | .011 | .010 | .014 | .019 | .028 | .030 | .032 | .038 | .042 | .045 | .044 | .042 | .039 | .037 | .032 | .030 | .032 | .030 | .024 | .018 | 23 | .045 |
| 6 | .015 | .021 | .023 | BD | .016 | .015 | .016 | .022 | .028 | .031 | .033 | .033 | .038 | .041 | .042 | .041 | .042 | .042 | .039 | .037 | .032 | .033 | .041 | .039 | 23 | .042 |
| 7 | .033 | .033 | .036 | BD | .034 | .032 | .032 | .034 | .040 | .046 | .050 | .053 | .053 | .053 | .054 | .052 | .052 | .051 | .043 | .033 | .019 | .008 | .007 | 23 | .054 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .022 | .035 | .046 | .056 | .057 | .058 | .062 | .062 | .060 | .058 | .061 | .059 | .051 | .039 | .042 | .039 | .030 | 23 | .062 |
| 9 | .033 | .032 | .030 | BD | .024 | .020 | .020 | .031 | .043 | .049 | .050 | .056 | .058 | .058 | .058 | .057 | .058 | .056 | .055 | .052 | .049 | .044 | .042 | .040 | 23 | .058 |
| 10 | .039 | .038 | .037 | BD | .035 | .033 | BF | BF | BF | .039 | .042 | .046 | .049 | .049 | .052 | .045 | .039 | .034 | .028 | .021 | .012 | .013 | .014 | .008 | 20 | .052 |
| 11 | .010 | .008 | .009 | BD | .005 | .002 | .021 | .032 | .043 | .057 | .062 | .065 | .069 | .070 | .072 | .076 | .076 | .077 | .073 | .055 | .039 | .039 | .034 | .034 | 23 | .077 |
| 12 | .034 | .036 | .039 | BD | .023 | .031 | .031 | .029 | .033 | .042 | .049 | .061 | .067 | .068 | .069 | .070 | .073 | .071 | .058 | .044 | .039 | .033 | .033 | .035 | 23 | .073 |
| 13 | .034 | .034 | .032 | BD | .025 | .023 | .020 | .024 | .038 | .044 | .045 | .045 | .041 | .039 | .039 | .042 | .043 | .037 | .034 | .026 | .018 | .010 | .014 | .022 | 23 | .045 |
| 14 | .021 | .020 | .017 | BD | .010 | .006 | .009 | .019 | .033 | .043 | .045 | .046 | .047 | .046 | .046 | .047 | .048 | .050 | .046 | .040 | .039 | .038 | .031 | .028 | 23 | .050 |
| 15 | .024 | .021 | .021 | BD | .012 | .008 | .013 | .021 | .031 | .047 | .057 | .059 | .060 | .058 | .057 | .056 | .056 | .058 | .052 | .042 | .038 | .031 | .028 | .022 | 23 | .060 |
| 16 | .018 | .026 | .028 | BD | .039 | .027 | .019 | .017 | .027 | .043 | .053 | .045 | .047 | .045 | .048 | .053 | .056 | .058 | .047 | .041 | .032 | .022 | .017 | .011 | 23 | .058 |
| 17 | .007 | .002 | .002 | BD | .002 | .002 | .008 | .028 | .044 | .053 | .058 | .064 | .062 | .062 | .063 | .064 | .065 | .067 | .059 | .051 | .039 | .030 | .016 | .012 | 23 | .067 |
| 18 | .016 | .012 | .020 | BD | .017 | .022 | .024 | .035 | .044 | .053 | .059 | .063 | .065 | .066 | .066 | .063 | .063 | .059 | .051 | .047 | .046 | .044 | .037 | .030 | 23 | .066 |
| 19 | .025 | .029 | .035 | BD | .033 | .032 | .031 | .030 | .035 | .044 | .052 | .057 | .059 | .060 | .059 | .058 | .055 | .044 | .041 | .038 | .034 | .025 | .023 | .017 | 23 | .060 |
| 20 | .011 | .016 | .011 | BD | .012 | .015 | .018 | .027 | .036 | .048 | .053 | .053 | .057 | .062 | .062 | .056 | .055 | .054 | .046 | .038 | .046 | .043 | .035 | .030 | 23 | .062 |
| 21 | .022 | .016 | .012 | BD | .002 | .002 | .012 | .027 | .045 | .056 | .061 | .065 | .068 | .066 | .064 | .061 | .062 | .061 | .058 | .046 | .043 | .032 | .034 | .032 | 23 | .068 |
| 22 | .031 | .031 | .027 | BD | .021 | .019 | .018 | .026 | .037 | .046 | .054 | .061 | .063 | .072 | .069 | .064 | .060 | .055 | .056 | .049 | .046 | .040 | .032 | .027 | 23 | .072 |
| 23 | .021 | .019 | .019 | BD | .014 | .012 | .013 | .024 | .037 | .047 | .057 | .061 | .061 | .058 | .051 | .050 | .056 | .058 | .053 | .043 | .036 | .027 | .018 | .016 | 23 | .061 |
| 24 | .028 | .028 | .028 | BD | .017 | .014 | BF | BF | BF | .048 | .052 | .055 | .059 | .058 | .061 | .061 | .062 | .064 | .061 | .056 | .049 | .048 | .049 | .042 | 20 | .064 |
| 25 | .034 | .032 | .028 | BD | .019 | .017 | .018 | .029 | .045 | .056 | .062 | .068 | .074 | .078 | .074 | .075 | .079 | .068 | .061 | .056 | .049 | .048 | .046 | .044 | 23 | .079 |
| 26 | .038 | .037 | .025 | BD | .018 | .020 | .023 | .028 | .036 | .043 | .052 | .052 | .052 | .051 | .053 | .048 | .051 | .049 | .047 | .036 | .023 | .020 | .016 | .016 | 23 | .053 |
| 27 | .023 | .019 | .015 | BD | .012 | .011 | .015 | .026 | .036 | .049 | .053 | .060 | .055 | .053 | .053 | .048 | .046 | .044 | .043 | .042 | .040 | .036 | .030 | .026 | 23 | .060 |
| 28 | .025 | .022 | .017 | BD | .014 | .017 | .020 | .024 | .033 | .041 | .045 | .048 | .050 | .059 | .060 | .058 | .058 | .060 | .064 | .057 | .047 | .042 | .040 | .038 | 23 | .064 |
| 29 | .038 | .037 | .035 | BD | .028 | .025 | .024 | .027 | .034 | .042 | .047 | .050 | .056 | .062 | .055 | .053 | .049 | .051 | .044 | .036 | .039 | .037 | .035 | .034 | 23 | .062 |
| 30 | .028 | .029 | .021 | BD | .018 | .016 | .017 | .021 | .026 | .035 | .046 | .044 | .039 | .037 | .039 | .040 | .040 | .040 | .039 | .035 | .034 | .032 | .030 | .027 | 23 | .046 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| MAX: | .041 | .038 | .039 | | .039 | .033 | .032 | .035 | .045 | .057 | .062 | .068 | .074 | .078 | .074 | .076 | .079 | .077 | .073 | .057 | .049 | .048 | .049 | .044 | | |
| AVG: | .0235 | .0230 | .0218 | | .0174 | .0162 | .0181 | .0257 | .0352 | .0438 | .0495 | .0527 | .0546 | .0554 | .0549 | .0542 | .0539 | .0524 | .0480 | .0411 | .0361 | .0316 | .0283 | .0256 | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0376 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .025 | .022 | .017 | BD | .018 | .013 | .014 | .018 | .031 | .039 | .046 | .054 | .067 | .071 | .069 | .069 | .069 | .069 | .069 | .061 | .058 | .056 | .052 | .043 | 23 | .071 |
| 2 | .036 | .026 | .020 | BD | .016 | .021 | .028 | .038 | .047 | .053 | .057 | .060 | .063 | .064 | .064 | .066 | .067 | .066 | .061 | .055 | .034 | .023 | .025 | .033 | 23 | .067 |
| 3 | .026 | .016 | .011 | BD | .007 | .002 | .013 | .026 | .036 | .042 | .049 | .053 | .056 | .059 | .060 | .060 | .061 | .063 | .063 | .056 | .038 | .031 | .030 | .029 | 23 | .063 |
| 4 | .027 | .014 | .005 | BD | .002 | .002 | .002 | .023 | .037 | .050 | .058 | .062 | .064 | .066 | .068 | .068 | .066 | .065 | .063 | .050 | .039 | .029 | .016 | .021 | 23 | .068 |
| 5 | .022 | .015 | .007 | BD | .002 | .002 | .006 | .023 | .032 | .039 | .045 | .052 | .054 | .051 | .052 | .053 | .055 | .052 | .049 | .041 | .031 | .020 | .023 | .026 | 23 | .055 |
| 6 | .024 | .020 | .013 | BD | .005 | .005 | .010 | .023 | .033 | .038 | .042 | .047 | .050 | .049 | .050 | .051 | .054 | .054 | .053 | .048 | .036 | .030 | .025 | .021 | 23 | .054 |
| 7 | .020 | .017 | .016 | BD | .014 | .010 | .015 | .029 | .043 | .053 | .065 | .076 | .082 | .086 | .088 | .089 | .084 | .069 | .058 | .054 | .048 | .043 | .030 | .026 | 23 | .089 |
| 8 | .023 | .023 | .023 | BD | .014 | .013 | BF | BF | .072 | .084 | .093 | .094 | .091 | .086 | .085 | .081 | .072 | .066 | .054 | .041 | .029 | .031 | .029 | .029 | 20 | .094 |
| 9 | .021 | .014 | .007 | BD | .049 | .035 | .030 | .026 | .035 | .053 | .065 | .068 | .066 | .071 | .071 | .067 | .069 | .068 | .060 | .055 | .046 | .036 | .040 | .047 | 23 | .071 |
| 10 | .042 | .038 | .036 | BD | .025 | .020 | .019 | .021 | .029 | .037 | .042 | .049 | .050 | .046 | AV | .034 | .040 | .040 | .038 | .028 | .019 | .016 | .020 | .017 | 22 | .050 |
| 11 | .015 | .012 | .013 | BD | .007 | .005 | .013 | .025 | .029 | .039 | .046 | .046 | .049 | .050 | .050 | .050 | .049 | .046 | .043 | .041 | .033 | .025 | .021 | .023 | 23 | .050 |
| 12 | .020 | .015 | .008 | BD | .002 | .002 | .009 | .025 | .032 | .036 | .044 | .043 | .038 | .038 | .034 | .027 | .021 | .035 | .029 | .025 | .034 | .029 | .026 | .022 | 23 | .044 |
| 13 | .019 | .017 | .018 | BD | .019 | .018 | .017 | .017 | .020 | .025 | .029 | .034 | .038 | .040 | .042 | .047 | .043 | .039 | .032 | .029 | .024 | .032 | .034 | .029 | 23 | .047 |
| 14 | .025 | .019 | .012 | BD | .009 | .009 | .009 | .014 | .025 | .031 | .037 | .043 | .045 | .043 | .043 | .045 | .045 | .045 | .042 | .036 | .021 | .010 | .008 | .010 | 23 | .045 |
| 15 | .013 | .012 | .006 | BD | .002 | .002 | .002 | .011 | .027 | .042 | .065 | .068 | .062 | .062 | .066 | .067 | .051 | .049 | .054 | .047 | .037 | .024 | .021 | .019 | 23 | .068 |
| 16 | .019 | .014 | .012 | BD | .011 | .015 | .018 | .022 | .026 | .034 | .038 | .041 | .043 | .043 | .041 | .042 | .044 | .045 | .042 | .039 | .047 | .045 | .040 | .027 | 23 | .047 |
| 17 | .019 | .015 | .012 | BD | .008 | .008 | .010 | .015 | .020 | .026 | .031 | .033 | .032 | .036 | .041 | .045 | .052 | .044 | .040 | .037 | .031 | .026 | .024 | .020 | 23 | .052 |
| 18 | .017 | .017 | .016 | BD | .016 | .015 | .013 | .013 | .015 | .018 | .026 | .033 | .036 | .037 | .034 | .029 | .029 | .029 | .025 | .022 | .014 | .012 | .013 | .019 | 23 | .037 |
| 19 | .015 | .008 | .009 | BD | .012 | .009 | .010 | .012 | .014 | .022 | .028 | .030 | .032 | .034 | .035 | .036 | .037 | .039 | .035 | .032 | .029 | .024 | .020 | .022 | 23 | .039 |
| 20 | .019 | .016 | .016 | BD | .014 | .012 | .011 | .014 | .022 | .031 | .038 | .041 | .041 | .044 | .051 | .054 | .050 | .054 | .052 | .046 | .037 | .033 | .026 | .023 | 23 | .054 |
| 21 | .022 | .019 | .016 | BD | .012 | .011 | BF | BF | .019 | .030 | .039 | .043 | .044 | .046 | .050 | .050 | .049 | .048 | .045 | .040 | .040 | .037 | .032 | .028 | 21 | .050 |
| 22 | .022 | .021 | .018 | BD | .014 | .011 | .012 | .018 | .032 | .049 | .056 | .058 | .059 | .059 | .060 | .058 | .058 | .056 | .052 | .048 | .043 | .035 | .026 | .026 | 23 | .060 |
| 23 | .023 | .018 | .014 | BD | .005 | .002 | .002 | .009 | .025 | .043 | .049 | .050 | .049 | .049 | .053 | .052 | .048 | .044 | .037 | .028 | .022 | .019 | .017 | 23 | .053 | |
| 24 | .015 | .012 | .010 | BD | .008 | .007 | .006 | .007 | .012 | .022 | .029 | .030 | .031 | .036 | .039 | .038 | .035 | .035 | .033 | .029 | .029 | .027 | .022 | .018 | 23 | .039 |
| 25 | .012 | .009 | .008 | BD | .006 | .005 | .006 | .009 | .015 | .026 | .034 | .040 | .045 | .042 | .035 | .032 | .034 | .037 | .033 | .027 | .024 | .039 | .049 | .046 | 23 | .049 |
| 26 | .043 | .033 | .025 | BD | .013 | .005 | .007 | .016 | .027 | .042 | .055 | .058 | .065 | .072 | .074 | .071 | .065 | .061 | .056 | .042 | .039 | .035 | .035 | .028 | 23 | .074 |
| 27 | .026 | .025 | .029 | BD | .029 | .025 | .024 | .025 | .023 | .020 | .017 | .026 | .028 | .022 | .025 | .033 | .037 | .035 | .029 | .025 | .012 | .006 | .007 | .011 | 23 | .037 |
| 28 | .009 | .005 | .002 | BD | .002 | .002 | .002 | .009 | .023 | .033 | .037 | .046 | .051 | .050 | .049 | .048 | .048 | .046 | .040 | .038 | .027 | .021 | .015 | .014 | 23 | .051 |
| 29 | .009 | .005 | .002 | BD | .008 | .008 | .009 | .012 | .018 | .033 | .045 | .049 | .048 | .050 | .048 | .051 | .051 | .045 | .041 | .040 | .035 | .032 | .029 | .024 | 23 | .051 |
| 30 | .036 | .028 | .024 | BD | .013 | .011 | .014 | .029 | .039 | .044 | .050 | .057 | .061 | .062 | .064 | .064 | .066 | .067 | .065 | .061 | .053 | .042 | .041 | .037 | 23 | .067 |
| 31 | .036 | .035 | .040 | BD | .035 | .030 | .034 | .037 | .042 | .052 | .053 | .057 | .059 | .058 | .054 | .051 | .049 | .047 | .047 | .042 | .038 | .034 | .027 | .024 | 23 | .059 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .043 | .038 | .040 | | .049 | .035 | .034 | .038 | .047 | .072 | .084 | .093 | .094 | .091 | .088 | .089 | .084 | .072 | .069 | .061 | .058 | .056 | .052 | .047 | | |
| AVG: | .0226 | .0181 | .0150 | | .0128 | .0108 | .0126 | .0195 | .0276 | .0379 | .0451 | .0497 | .0517 | .0525 | .0532 | .0526 | .0519 | .0505 | .0471 | .0415 | .0346 | .0294 | .0268 | .0251 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0344 MONTHLY MAX: .094

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .027 | .026 | .024 | BD | .033 | .030 | .026 | .022 | .023 | .026 | .032 | .033 | .035 | .038 | .037 | .037 | .038 | .038 | .038 | .033 | .026 | .018 | .010 | .013 | 23 | .038 |
| 2 | .019 | .018 | .015 | BD | .019 | .019 | .019 | .021 | .025 | .030 | .035 | .040 | .044 | .048 | .054 | .058 | .058 | .053 | .042 | .035 | .025 | .016 | .010 | .014 | 23 | .058 |
| 3 | .022 | .017 | .016 | BD | .008 | .006 | BF | BF | .020 | .035 | .047 | .051 | .056 | .059 | .063 | .060 | .051 | .047 | .039 | .035 | .024 | .020 | .020 | .016 | 21 | .063 |
| 4 | .011 | .009 | .012 | BD | .010 | .009 | .008 | .016 | .027 | .036 | .040 | .048 | .044 | .037 | .037 | .038 | .040 | .039 | .037 | .033 | .028 | .022 | .021 | .021 | 23 | .048 |
| 5 | .020 | .019 | .019 | BD | .014 | .015 | .016 | .015 | .021 | .029 | .033 | .036 | .038 | .039 | .040 | .039 | .039 | .038 | .038 | .044 | .050 | .046 | .036 | .032 | 23 | .050 |
| 6 | .029 | .024 | .023 | BD | .023 | .019 | .019 | .024 | .026 | .026 | .030 | .036 | .043 | .048 | .051 | .053 | .051 | .045 | .044 | .040 | .037 | .033 | .030 | .025 | 23 | .053 |
| 7 | .017 | .018 | .018 | BD | .018 | .016 | .015 | .023 | .039 | .045 | .054 | .061 | .065 | .064 | .065 | .064 | .063 | .063 | .058 | .049 | .041 | .044 | .046 | .031 | 23 | .065 |
| 8 | .028 | .030 | .022 | BD | .025 | .017 | .019 | .029 | .038 | .045 | .048 | .050 | .053 | .056 | .058 | .058 | .058 | .057 | .053 | .047 | .039 | .033 | .027 | .025 | 23 | .058 |
| 9 | .021 | .015 | .007 | BD | .002 | .002 | .002 | .006 | .027 | .044 | .051 | .055 | .058 | .060 | .067 | .062 | .060 | .057 | .052 | .038 | .027 | .020 | .015 | .012 | 23 | .067 |
| 10 | .009 | .006 | .009 | BD | .005 | .005 | .007 | .009 | .016 | .025 | .034 | .040 | .042 | .043 | .043 | .044 | .047 | .047 | .042 | .034 | .029 | .022 | .020 | .017 | 23 | .047 |
| 11 | .018 | .017 | .015 | BD | .010 | .007 | .008 | .010 | .017 | .025 | .030 | .034 | .037 | .040 | .042 | .053 | .043 | .036 | .030 | .029 | .025 | .021 | .019 | 23 | .053 | |
| 12 | .018 | .013 | .011 | BD | .010 | .010 | BF | BF | .015 | .022 | .028 | .034 | .038 | .043 | .047 | .043 | .039 | .038 | .033 | .031 | .033 | .033 | .028 | .023 | 21 | .047 |
| 13 | .018 | .015 | .009 | BD | .008 | .006 | .010 | .026 | .027 | .034 | .038 | .053 | .059 | .057 | .050 | .054 | .059 | .061 | .063 | .058 | .044 | .035 | .035 | .038 | 23 | .063 |
| 14 | .034 | .029 | .024 | BD | .021 | .021 | .021 | .024 | .029 | .032 | .034 | .036 | .038 | .040 | .041 | .041 | .041 | .037 | .032 | .031 | .028 | .027 | .027 | .026 | 23 | .041 |
| 15 | .024 | .021 | .021 | BD | .016 | .015 | .015 | .019 | .027 | .034 | .038 | .040 | .039 | .042 | .046 | .052 | .051 | .045 | .033 | .030 | .029 | .029 | .027 | .026 | 23 | .052 |
| 16 | .021 | .016 | .013 | BD | .002 | .002 | .007 | .014 | .030 | .037 | .043 | .044 | .046 | .046 | .046 | .046 | .044 | .054 | .046 | .040 | .024 | .019 | .016 | .014 | 23 | .054 |
| 17 | .015 | .014 | .010 | BD | .002 | .002 | .002 | .014 | .024 | .032 | .037 | .036 | .038 | .042 | .043 | .047 | .054 | .041 | .028 | .026 | .022 | .017 | .015 | .016 | 23 | .054 |
| 18 | .015 | .014 | .012 | BD | .009 | .007 | .008 | .009 | .011 | .018 | .026 | .030 | .031 | .033 | .033 | .039 | .043 | .035 | .023 | .022 | .032 | .028 | .029 | .032 | 23 | .043 |
| 19 | .028 | .033 | .030 | BD | .024 | .019 | .017 | .016 | .016 | .022 | .026 | .031 | .036 | .041 | .050 | .042 | .042 | .039 | .036 | .024 | .019 | .013 | .013 | .025 | 23 | .050 |
| 20 | .026 | .023 | .018 | BD | .009 | .011 | .016 | .014 | .015 | .020 | .033 | .038 | .040 | .042 | .043 | .045 | .050 | .058 | .057 | .049 | .028 | .019 | .002 | .002 | 23 | .058 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .046 | .052 | .053 | .053 | .052 | .052 | .048 | .047 | .047 | .049 | .042 | .029 | .028 | .032 | .026 | .017 | 23 | .053 |
| 22 | .013 | .009 | .002 | BD | .002 | .002 | .002 | .010 | .017 | .025 | .033 | .033 | .034 | .036 | .033 | .032 | .035 | .035 | .032 | .026 | .029 | .030 | .031 | .023 | 23 | .036 |
| 23 | .015 | .014 | .006 | BD | .009 | .007 | .009 | .014 | .021 | .031 | .038 | .042 | .048 | .053 | .058 | .054 | .052 | .050 | .044 | .039 | .037 | .032 | .030 | .024 | 23 | .058 |
| 24 | .016 | .014 | .015 | BD | .015 | .017 | .018 | .021 | .040 | .045 | .047 | .047 | .050 | .052 | .056 | .057 | .051 | .050 | .048 | .042 | .035 | .031 | .028 | .028 | 23 | .057 |
| 25 | .026 | .023 | .021 | BD | .019 | .017 | .012 | .018 | .020 | .028 | .040 | .049 | .050 | .053 | .050 | .049 | .048 | .045 | .042 | .038 | .026 | .016 | .010 | .005 | 23 | .053 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .029 | .044 | .050 | .055 | .056 | .056 | .056 | .057 | .055 | .049 | .050 | .030 | .013 | .012 | .019 | .005 | 21 | .057 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .023 | .044 | .060 | .065 | .066 | .068 | .064 | .063 | .058 | .050 | .042 | .035 | .016 | .009 | .002 | .009 | 23 | .068 |
| 28 | .010 | .007 | .002 | BD | .002 | .002 | .002 | .016 | .034 | .045 | .048 | .049 | .051 | .055 | .057 | .055 | .054 | .053 | .046 | .040 | .036 | .038 | .037 | .033 | 23 | .057 |
| 29 | .026 | .021 | .018 | BD | .008 | .010 | .006 | .030 | .047 | .053 | .058 | .056 | .054 | .052 | .051 | .052 | .052 | .050 | .047 | .037 | .020 | .007 | .002 | .010 | 23 | .058 |
| 30 | .018 | .015 | .008 | BD | .002 | .002 | .002 | .017 | .034 | .048 | .056 | .055 | .057 | .057 | .057 | .058 | .056 | .056 | .047 | .031 | .016 | .006 | .005 | .019 | 23 | .058 |
| 31 | .017 | .013 | .007 | BD | .008 | .002 | .002 | .013 | .034 | .050 | .055 | .056 | .066 | .072 | .071 | .071 | .072 | .073 | .066 | .040 | .028 | .011 | .007 | .002 | 23 | .073 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .034 | .033 | .030 | | .033 | .030 | .026 | .030 | .047 | .053 | .060 | .065 | .066 | .072 | .071 | .071 | .072 | .073 | .066 | .058 | .050 | .046 | .046 | .038 | | |
| AVG: | .0183 | .0161 | .0133 | | .0109 | .0098 | .0104 | .0170 | .0264 | .0349 | .0411 | .0447 | .0472 | .0492 | .0502 | .0506 | .0504 | .0482 | .0431 | .0360 | .0290 | .0240 | .0208 | .0194 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0311 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .007 | .007 | .002 | BD | .002 | .002 | .002 | .007 | .028 | .057 | .065 | .059 | .057 | .059 | .063 | .062 | .062 | .058 | .050 | .043 | .035 | .030 | .026 | .026 | 23 | .065 | |
| 2 | .019 | .009 | .006 | BD | .005 | .007 | .008 | .015 | .030 | .036 | .043 | .045 | .045 | .042 | .042 | .038 | .040 | .042 | .040 | .043 | .044 | .046 | .046 | .044 | 23 | .046 | |
| 3 | .039 | .034 | .035 | BD | .038 | .035 | .024 | .032 | .046 | .057 | .064 | .066 | .067 | .067 | .068 | .068 | .071 | .073 | .064 | .054 | .040 | .029 | .031 | .038 | 23 | .073 | |
| 4 | .037 | .035 | .030 | BD | .026 | .015 | .014 | .027 | .039 | .044 | .048 | .049 | .051 | .051 | .052 | .053 | .055 | .055 | .049 | .032 | .025 | .017 | .008 | .005 | 23 | .055 | |
| 5 | .002 | .002 | .002 | BD | .017 | .021 | .019 | .024 | .031 | .035 | .038 | .042 | .045 | .048 | .051 | .053 | .054 | .054 | .047 | .041 | .031 | .024 | .023 | .026 | 23 | .054 | |
| 6 | .022 | .016 | .012 | BD | .016 | .017 | .011 | .029 | .037 | .046 | .053 | .056 | .056 | .054 | .056 | .055 | .054 | .051 | .049 | .047 | .044 | .043 | .040 | .031 | 23 | .056 | |
| 7 | .020 | .012 | .009 | BD | .002 | .002 | .002 | .013 | .030 | .044 | .050 | .055 | .054 | .052 | .055 | .053 | .052 | .050 | .045 | .039 | .036 | .036 | .030 | .028 | 23 | .055 | |
| 8 | .025 | .022 | .017 | BD | .011 | .011 | .008 | .012 | .021 | .031 | .036 | .039 | .042 | .047 | .045 | .044 | .048 | .041 | .032 | .028 | .020 | .014 | .010 | .008 | 23 | .048 | |
| 9 | .017 | .020 | .011 | BD | .009 | .007 | BF | BF | .034 | .051 | .062 | .066 | .062 | .062 | .065 | .063 | .062 | .062 | .058 | .050 | .032 | .020 | .016 | .016 | 21 | .066 | |
| 10 | .024 | .039 | .041 | BD | .039 | .035 | .031 | .031 | .031 | .035 | .043 | .054 | .061 | .065 | .068 | .071 | .072 | .068 | .060 | .049 | .041 | .030 | .036 | .037 | 23 | .072 | |
| 11 | .035 | .036 | .034 | BD | .031 | .029 | .027 | .026 | .027 | .031 | .036 | .042 | .045 | .046 | .046 | .036 | .035 | .032 | .028 | .024 | .026 | .025 | .023 | .021 | 23 | .046 | |
| 12 | .015 | .011 | .009 | BD | .002 | .002 | .006 | .015 | .027 | .033 | .037 | .042 | .049 | .050 | .048 | .049 | .050 | .048 | .046 | .040 | .037 | .031 | .019 | .017 | 23 | .050 | |
| 13 | .022 | .017 | .008 | BD | .012 | .010 | .007 | .020 | .031 | .038 | .046 | .051 | .053 | .056 | .059 | .062 | .067 | .066 | .056 | .042 | .025 | .014 | .018 | .022 | 23 | .067 | |
| 14 | .008 | .012 | .009 | BD | .011 | .007 | .005 | .018 | .026 | .047 | .057 | .065 | .070 | .072 | .071 | .069 | .068 | .063 | .048 | .031 | .032 | .028 | .035 | .038 | 23 | .072 | |
| 15 | .037 | .034 | .033 | BD | .013 | .009 | .002 | .016 | .032 | .052 | .065 | .067 | .068 | .064 | .067 | .064 | .064 | .058 | .049 | .045 | .050 | .049 | .047 | .042 | 23 | .068 | |
| 16 | .038 | .035 | .031 | BD | .018 | .016 | .014 | .020 | .032 | .044 | .051 | .055 | .056 | .060 | .063 | .060 | .057 | .053 | .047 | .044 | .042 | .038 | .040 | .037 | 23 | .063 | |
| 17 | .037 | .036 | .034 | BD | .029 | .026 | .024 | .029 | .037 | .038 | .041 | .044 | .047 | .051 | .056 | .057 | .060 | .059 | .049 | .042 | .029 | .032 | .032 | .025 | 23 | .060 | |
| 18 | .020 | .024 | .029 | BD | .031 | .029 | .035 | .037 | .040 | .047 | .052 | .057 | .060 | .063 | .065 | .065 | .064 | .059 | .056 | .043 | .038 | .022 | .019 | .014 | 23 | .065 | |
| 19 | .019 | .012 | .011 | BD | .002 | .002 | .007 | .032 | .040 | .046 | .052 | .057 | .060 | .063 | .063 | .059 | .060 | .059 | .052 | .036 | .026 | .011 | .006 | .005 | 23 | .063 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .034 | .050 | .064 | .064 | .065 | .069 | .069 | .068 | .074 | .074 | .064 | .052 | .039 | .039 | .030 | .022 | 23 | .074 | |
| 21 | .019 | .028 | .030 | BD | .036 | .037 | .035 | .034 | .038 | .045 | .050 | .052 | .054 | .057 | .059 | .061 | .061 | .061 | .054 | .049 | .047 | .045 | .045 | .039 | 23 | .061 | |
| 22 | .040 | .033 | .024 | BD | .015 | .008 | .002 | .007 | .027 | .041 | .049 | .055 | .060 | .062 | .064 | .062 | .059 | .058 | .050 | .038 | .039 | .038 | .038 | .034 | 23 | .064 | |
| 23 | .034 | .032 | .027 | BD | .012 | .008 | BF | BF | .031 | .043 | .046 | .051 | .058 | .063 | .067 | .071 | .070 | .067 | .058 | .045 | .039 | .035 | .037 | .032 | 21 | .071 | |
| 24 | .028 | .024 | .020 | BD | .009 | .002 | .002 | .011 | .027 | .035 | .042 | .048 | .054 | .057 | .061 | .061 | .057 | .048 | .040 | .035 | .037 | .033 | .031 | .026 | 23 | .061 | |
| 25 | .025 | .022 | .020 | BD | .013 | .010 | .008 | .011 | .016 | .025 | .037 | .051 | .054 | .052 | .056 | .055 | .052 | .050 | .040 | .029 | .027 | .028 | .027 | .024 | 23 | .056 | |
| 26 | .023 | .021 | .019 | BD | .014 | .012 | .010 | .009 | .015 | .022 | .026 | .030 | .036 | AV | AV | .026 | .024 | .021 | .021 | .021 | .023 | .021 | .020 | .017 | 21 | .036 | |
| 27 | .017 | .018 | .015 | BD | .013 | .014 | .015 | .016 | .019 | .021 | .024 | .022 | .018 | .018 | .018 | .017 | .018 | .022 | .023 | .023 | .025 | .025 | .024 | .023 | 23 | .025 | |
| 28 | .024 | .027 | .024 | BD | .016 | .013 | .013 | .013 | .018 | .025 | .036 | .041 | .044 | .047 | .048 | .049 | .046 | .038 | .023 | .009 | .002 | .002 | .010 | .009 | 23 | .049 | |
| 29 | .010 | .015 | .014 | BD | .024 | .022 | .024 | .024 | .020 | .017 | .021 | .022 | .022 | .020 | .018 | .019 | .018 | .019 | .020 | .020 | .019 | .018 | .018 | .020 | 23 | .024 | |
| 30 | .019 | .018 | .017 | BD | .018 | .018 | .017 | .017 | .012 | .013 | .015 | .019 | .022 | .025 | .026 | .023 | .020 | .018 | .017 | .010 | .011 | .015 | .021 | .020 | 23 | .026 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .040 | .039 | .041 | | .039 | .037 | .035 | .037 | .046 | .057 | .065 | .067 | .070 | .072 | .071 | .071 | .074 | .074 | .064 | .054 | .050 | .049 | .047 | .044 | | | |
| AVG: | .0228 | .0218 | .0192 | | .0162 | .0143 | .0134 | .0200 | .0292 | .0383 | .0450 | .0489 | .0512 | .0532 | .0548 | .0531 | .0531 | .0509 | .0445 | .0368 | .0320 | .0279 | .0269 | .0249 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0348 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (2560) FAYETTEVILLE, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.968889
 LONGITUDE: -78.9625
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50.9
 PROBE HEIGHT: 3.91

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .020 | .024 | .029 | BD | .031 | .031 | .032 | .035 | .038 | .038 | .039 | .043 | .047 | .048 | .050 | .047 | .044 | .037 | .030 | .028 | .015 | .015 | .011 | .014 | .025 | 23 | .050 |
| 2 | .024 | .024 | .023 | BD | .019 | .020 | .018 | .020 | .022 | .025 | .032 | .038 | .042 | .045 | .047 | .048 | .048 | .043 | .027 | .025 | .025 | .021 | .024 | .025 | .025 | 23 | .048 |
| 3 | .017 | .019 | .021 | BD | .022 | .021 | .023 | .024 | .024 | .027 | .029 | .032 | .033 | .034 | .035 | .036 | .034 | .032 | .021 | .008 | .007 | .008 | .013 | .015 | .015 | 23 | .036 |
| 4 | .022 | .024 | .022 | BD | .017 | .016 | .015 | .018 | .022 | .026 | .029 | .033 | .037 | .040 | .042 | .043 | .042 | .038 | .028 | .015 | .010 | .002 | .002 | .002 | .002 | 23 | .043 |
| 5 | .002 | .007 | .009 | BD | .009 | .002 | BF | BF | .016 | .026 | .032 | .035 | .038 | .039 | .039 | .042 | .042 | .038 | .032 | .024 | .023 | .022 | .021 | .023 | 21 | .042 | |
| 6 | .019 | .013 | .011 | BD | .011 | .010 | .009 | .014 | .021 | .028 | .033 | .038 | .041 | .043 | .046 | .046 | .047 | .045 | .033 | .022 | .023 | .017 | .013 | .007 | 23 | .047 | |
| 7 | .019 | .012 | .014 | BD | .009 | .005 | .002 | .013 | .027 | .039 | .049 | .053 | .058 | .060 | .064 | .065 | .067 | .061 | .053 | .034 | .028 | .023 | .031 | .039 | 23 | .067 | |
| 8 | .042 | .039 | .039 | BD | .015 | .005 | .002 | .007 | .030 | .040 | .044 | .048 | .051 | .055 | .059 | .061 | .062 | .050 | .023 | .015 | .006 | .002 | .002 | .002 | 23 | .062 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .025 | .044 | .055 | .064 | .067 | .067 | .067 | .066 | .051 | .029 | .011 | .008 | .002 | .002 | .002 | .002 | 23 | .067 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .037 | .058 | .064 | .068 | .069 | .070 | .070 | .068 | .062 | .046 | .032 | .028 | .034 | .035 | .032 | 23 | .070 | |
| 11 | .025 | .025 | .021 | BD | .009 | .008 | .006 | .016 | .028 | .043 | .053 | .063 | .067 | .069 | .065 | .067 | .066 | .056 | .042 | .030 | .020 | .024 | .035 | .040 | 23 | .069 | |
| 12 | .041 | .039 | .035 | BD | .022 | .020 | .012 | .019 | .027 | .036 | .048 | .056 | .065 | .069 | .070 | .072 | .068 | .060 | .045 | .038 | .028 | .036 | .041 | .038 | 23 | .072 | |
| 13 | .035 | .032 | .027 | BD | .026 | .017 | .006 | .008 | .025 | .045 | .050 | .058 | .066 | .073 | .075 | .075 | .072 | .063 | .038 | .025 | .036 | .043 | .042 | .038 | 23 | .075 | |
| 14 | .033 | .030 | .033 | BD | .035 | .031 | .028 | .025 | .031 | .037 | .047 | .049 | .046 | .046 | .046 | .044 | .042 | .036 | .018 | .016 | .031 | .026 | .021 | .021 | 23 | .049 | |
| 15 | .019 | .018 | .017 | BD | .012 | .006 | BF | BF | .023 | .030 | .037 | .043 | .046 | .047 | .049 | .047 | .048 | .047 | .045 | .038 | .035 | .032 | .026 | .022 | 21 | .049 | |
| 16 | .019 | .024 | .017 | BD | .018 | .027 | .025 | .026 | .029 | .033 | .035 | .038 | .039 | .041 | .043 | .044 | .044 | .040 | .019 | .012 | .008 | .006 | .005 | .005 | 23 | .044 | |
| 17 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .029 | .040 | .048 | .049 | .050 | .050 | .053 | .054 | .046 | .023 | .018 | .024 | .023 | .025 | .010 | 23 | .054 | |
| 18 | .025 | .023 | .028 | BD | .002 | .002 | .002 | .005 | .020 | .032 | .043 | .054 | .058 | .059 | .054 | .052 | .044 | .031 | .017 | .021 | .033 | .043 | .044 | .040 | 23 | .059 | |
| 19 | .037 | .038 | .040 | BD | .037 | .031 | .017 | .023 | .033 | AZ | AZ | .053 | .059 | .061 | .063 | .063 | .058 | .041 | .034 | .016 | .009 | .002 | .002 | .002 | 21 | .063 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .011 | .022 | .023 | .022 | .025 | .029 | .032 | .032 | .027 | .017 | .002 | .002 | .002 | .002 | .002 | 23 | .032 | |
| 21 | .002 | .002 | .002 | BD | .005 | .002 | .002 | .002 | .016 | .029 | .045 | .051 | .053 | .056 | .056 | .056 | .053 | .049 | .040 | .034 | .030 | .024 | .013 | .011 | 23 | .056 | |
| 22 | .020 | .028 | .029 | BD | .010 | .013 | .002 | .010 | .027 | .031 | .034 | .039 | .041 | .041 | .042 | .043 | .043 | .029 | .008 | .007 | .002 | .002 | .002 | .002 | 23 | .043 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .022 | .036 | .046 | .050 | .053 | .054 | .054 | .051 | .032 | .015 | .010 | .002 | .002 | .002 | .002 | 23 | .054 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .028 | .046 | .048 | .047 | .048 | .048 | .045 | .043 | .039 | .033 | .034 | .033 | .031 | .028 | .024 | 23 | .048 | |
| 25 | .023 | .019 | .022 | BD | .010 | .002 | .016 | .027 | .030 | .033 | .035 | .036 | .035 | .032 | .029 | .025 | .024 | .015 | .015 | .019 | .020 | .021 | .020 | .020 | 23 | .036 | |
| 26 | .020 | .019 | .018 | BD | .017 | .020 | .018 | .018 | .018 | .016 | .018 | .020 | .022 | .023 | .022 | .023 | .023 | .021 | .016 | .018 | .020 | .019 | .021 | .023 | 23 | .023 | |
| 27 | .023 | .023 | .023 | BD | .021 | .020 | .018 | .016 | .017 | .019 | .021 | .022 | .024 | .025 | .025 | .024 | .023 | .023 | .024 | .027 | .027 | .026 | .023 | .023 | 23 | .027 | |
| 28 | .018 | .017 | .015 | BD | .013 | .014 | .012 | .010 | .009 | .013 | .017 | .020 | .019 | .018 | .021 | .022 | .021 | .016 | .010 | .002 | .002 | .023 | .031 | .031 | 23 | .031 | |
| 29 | .032 | .032 | .032 | BD | .031 | .027 | BF | BF | .024 | .024 | .025 | .027 | .030 | .033 | .033 | .036 | .034 | .027 | .013 | .006 | .002 | .002 | .002 | .002 | 21 | .036 | |
| 30 | .002 | .002 | .002 | BD | .002 | .008 | .005 | .002 | .017 | .020 | .025 | .029 | .034 | .038 | .040 | .041 | .041 | .034 | .025 | .018 | .018 | .020 | .023 | .013 | 23 | .041 | |
| 31 | .012 | .020 | .023 | BD | .018 | .017 | .015 | .014 | .022 | .031 | .038 | .043 | .047 | .049 | .051 | .051 | .048 | .028 | .017 | .006 | .002 | .002 | .002 | .002 | 23 | .051 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 28 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .042 | .039 | .040 | | .037 | .031 | .032 | .035 | .038 | .045 | .058 | .064 | .068 | .073 | .075 | .075 | .072 | .063 | .053 | .038 | .036 | .043 | .044 | .040 | | | |
| AVG: | .0183 | .0182 | .0182 | | .0140 | .0125 | .0106 | .0133 | .0215 | .0297 | .0372 | .0424 | .0452 | .0470 | .0479 | .0482 | .0469 | .0393 | .0269 | .0196 | .0180 | .0179 | .0183 | .0172 | | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0274 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .038 | .029 | .029 | BD | .020 | .015 | .008 | .021 | .026 | .037 | .048 | .055 | .061 | .063 | .063 | .067 | .069 | .067 | .066 | .066 | .068 | .062 | .056 | .056 | 23 | .069 | |
| 2 | .041 | .040 | .030 | BD | .019 | .014 | .020 | .016 | .030 | .043 | .060 | .077 | .079 | .084 | .083 | .089 | .091 | .084 | .070 | .065 | .064 | .060 | .060 | .060 | 23 | .091 | |
| 3 | .061 | .059 | .057 | BD | .053 | .052 | .048 | .046 | .052 | .056 | .060 | .064 | .070 | .072 | .071 | .067 | .064 | .064 | .060 | .057 | .058 | .058 | .053 | .048 | 23 | .072 | |
| 4 | .046 | .045 | .043 | BD | .031 | .025 | .034 | .036 | .038 | .047 | .054 | .056 | .057 | .058 | .059 | .061 | .065 | .067 | .061 | .056 | .058 | .061 | .058 | .055 | 23 | .067 | |
| 5 | .050 | .043 | .037 | BD | .025 | .023 | .011 | .026 | .030 | .041 | .049 | .054 | .056 | .059 | .060 | .061 | .063 | .060 | .054 | .051 | .050 | .046 | .041 | .035 | 23 | .063 | |
| 6 | .031 | .035 | .036 | BD | .034 | .030 | .028 | .030 | .032 | .039 | .048 | .054 | .059 | .064 | .067 | .067 | .064 | .059 | .052 | .052 | .052 | .048 | .046 | .049 | 23 | .067 | |
| 7 | .051 | .041 | .050 | BD | .046 | .041 | .037 | .035 | .039 | .045 | .049 | .053 | .058 | .061 | .063 | .061 | .060 | .058 | .055 | .051 | .048 | .045 | .044 | .044 | 23 | .063 | |
| 8 | .038 | .037 | .037 | BD | .033 | .030 | .026 | .030 | .033 | .036 | .039 | .039 | .039 | .038 | .034 | .033 | .034 | .024 | .038 | .035 | .032 | .031 | .036 | .039 | 23 | .039 | |
| 9 | .033 | .028 | .028 | BD | .031 | .030 | .033 | BA | BA | .042 | .045 | .046 | .048 | .050 | .051 | .053 | .053 | .053 | .051 | .049 | .043 | .042 | .036 | .040 | 21 | .053 | |
| 10 | .041 | .039 | .036 | BD | .026 | .024 | .014 | .031 | .041 | .049 | .051 | .053 | .054 | .056 | .056 | .056 | .056 | .055 | .046 | .045 | .050 | .049 | .045 | .030 | 23 | .056 | |
| 11 | .022 | .020 | .019 | BD | .013 | .007 | .006 | .021 | .028 | .042 | .049 | .057 | .063 | .064 | .065 | .068 | .068 | .066 | .061 | .055 | .050 | .053 | .053 | .045 | 23 | .068 | |
| 12 | .037 | .038 | .034 | BD | .026 | .025 | .020 | .023 | .034 | .050 | .064 | .070 | .072 | .073 | .074 | .074 | .075 | .073 | .066 | .064 | .058 | .049 | .047 | .045 | 23 | .075 | |
| 13 | .041 | .038 | .033 | BD | .021 | .020 | .011 | .015 | .032 | .038 | .048 | .060 | .065 | .071 | .074 | .076 | .075 | .072 | .065 | .057 | .058 | .057 | .034 | .031 | 23 | .076 | |
| 14 | .030 | .028 | .026 | BD | .026 | .029 | .036 | .037 | .036 | .036 | .036 | .037 | .039 | .042 | .046 | .048 | .049 | .049 | .045 | .042 | .040 | .039 | .038 | .038 | 23 | .049 | |
| 15 | .037 | .036 | .029 | BD | .024 | .018 | .019 | .030 | .038 | .038 | .041 | .048 | .056 | .059 | .060 | .065 | .069 | .070 | .064 | .059 | .058 | .055 | .051 | .049 | 23 | .070 | |
| 16 | .046 | .044 | .040 | BD | .034 | .030 | .028 | .028 | .035 | .044 | .055 | .064 | .070 | .072 | .068 | .069 | .066 | .069 | .064 | .061 | .055 | .055 | .054 | .051 | 23 | .072 | |
| 17 | .048 | .046 | .043 | BD | .039 | .034 | .042 | .044 | .044 | .041 | .041 | .044 | .050 | .054 | .054 | .056 | .058 | .056 | .054 | .051 | .049 | .049 | .048 | .048 | 23 | .058 | |
| 18 | .048 | .047 | .047 | BD | .040 | .036 | .033 | .041 | .048 | .049 | .049 | .049 | .049 | .049 | .048 | .047 | .048 | .047 | .045 | .039 | .034 | .032 | .034 | .034 | 23 | .049 | |
| 19 | .030 | .028 | .027 | BD | .025 | .018 | .010 | .017 | .024 | .028 | .037 | .040 | .043 | .047 | .048 | .049 | .050 | .048 | .040 | .036 | .037 | .038 | .037 | .035 | 23 | .050 | |
| 20 | .033 | .033 | .022 | BD | .018 | .008 | .009 | .008 | .023 | .038 | .045 | .055 | .059 | .061 | .059 | .054 | .051 | .046 | .037 | .028 | .018 | .023 | .023 | .020 | 23 | .061 | |
| 21 | .019 | .028 | .024 | BD | .022 | .022 | .019 | .019 | .026 | .036 | .044 | .046 | .048 | .051 | .055 | .055 | .053 | .050 | .045 | .044 | .045 | .038 | .034 | .032 | 23 | .055 | |
| 22 | .029 | .031 | .030 | BD | .028 | .020 | .017 | .022 | .033 | BA | .058 | .065 | .065 | .064 | .064 | .064 | .064 | .064 | .061 | .053 | .045 | .045 | .043 | .042 | .041 | 22 | .065 |
| 23 | .037 | .027 | .017 | BD | .014 | .013 | .007 | .012 | .017 | .023 | .021 | .021 | .037 | .054 | .058 | .059 | .061 | .059 | .054 | .050 | .046 | .041 | .039 | .035 | 23 | .061 | |
| 24 | .027 | .025 | .022 | BD | .021 | .021 | .021 | .021 | .025 | .033 | .043 | .053 | .057 | .059 | .050 | .043 | .041 | .040 | .037 | .041 | .041 | .035 | .033 | .037 | 23 | .059 | |
| 25 | .042 | .042 | .039 | BD | .032 | .029 | .030 | .029 | .027 | .025 | .025 | .028 | .037 | .043 | .047 | .048 | .049 | .054 | .052 | .050 | .049 | .049 | .048 | .047 | 23 | .054 | |
| 26 | .042 | .044 | .040 | BD | .031 | .030 | .028 | .028 | .033 | .043 | .047 | .048 | .047 | .046 | .043 | .040 | .041 | .042 | .041 | .038 | .036 | .036 | .036 | .038 | 23 | .048 | |
| 27 | .036 | .033 | .033 | BD | .044 | .036 | .032 | .033 | .039 | .041 | .040 | .041 | .046 | .047 | .039 | .039 | .039 | .038 | .034 | .030 | .032 | .037 | .037 | .038 | 23 | .047 | |
| 28 | .039 | .041 | .040 | BD | .030 | .019 | .022 | .030 | .034 | .036 | .038 | .041 | .042 | .045 | .046 | .047 | .047 | .048 | .045 | .041 | .043 | .039 | .036 | .033 | 23 | .048 | |
| 29 | .028 | .026 | .027 | BD | .015 | .010 | .013 | .023 | .025 | .043 | .054 | .056 | .058 | .061 | .061 | .064 | .065 | .066 | .061 | .054 | .054 | .048 | .044 | .041 | 23 | .066 | |
| 30 | .038 | .036 | .033 | BD | .029 | .028 | .028 | .031 | .039 | .052 | .055 | .061 | .066 | .069 | .067 | .066 | .067 | .066 | .061 | .056 | .054 | .050 | .048 | .045 | 23 | .069 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .061 | .059 | .057 | | .053 | .052 | .048 | .046 | .052 | .056 | .064 | .077 | .079 | .084 | .083 | .089 | .091 | .084 | .070 | .066 | .066 | .068 | .062 | .060 | | | |
| AVG: | .0380 | .0362 | .0336 | | .0283 | .0246 | .0230 | .0270 | .0331 | .0404 | .0464 | .0512 | .0550 | .0579 | .0578 | .0581 | .0584 | .0571 | .0526 | .0489 | .0474 | .0458 | .0432 | .0413 | | | |

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0438 MONTHLY MAX: .091

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .039 | .037 | .034 | BD | .027 | .026 | .025 | .026 | .033 | .036 | .041 | .044 | .043 | .041 | .040 | .035 | .031 | .028 | .028 | .025 | .022 | .020 | .019 | .019 | 23 | .044 |
| 2 | .020 | .023 | .023 | BD | .021 | .019 | .018 | .018 | .020 | .021 | .023 | .029 | .030 | .032 | .032 | .033 | .034 | .033 | .033 | .031 | .030 | .028 | .026 | .026 | 23 | .034 |
| 3 | .026 | .026 | .025 | BD | .023 | .022 | .020 | .017 | .018 | .019 | .017 | .020 | .021 | .021 | .021 | .017 | .017 | .019 | .017 | .016 | .017 | .014 | .016 | 23 | .026 | |
| 4 | .020 | .019 | .017 | BD | .012 | .002 | .002 | BA | BF | .046 | .046 | .053 | .054 | .057 | .057 | .058 | .059 | .061 | .064 | .055 | .049 | .043 | .045 | .041 | 21 | .064 |
| 5 | .035 | .029 | .015 | BD | .011 | .006 | .009 | .019 | .032 | .046 | .058 | .066 | .066 | .064 | .065 | .070 | .076 | .074 | .067 | .059 | .054 | .048 | .046 | .044 | 23 | .076 |
| 6 | .038 | .032 | .031 | BD | .029 | .021 | .017 | .028 | .036 | .051 | .064 | .067 | .067 | .068 | .071 | .073 | .076 | .074 | .073 | .065 | .058 | .051 | .048 | .048 | 23 | .076 |
| 7 | .045 | .045 | .044 | BD | .036 | .025 | .026 | .036 | .048 | .061 | .069 | .072 | .074 | .075 | .076 | .085 | .082 | .071 | .063 | .065 | .063 | .059 | .054 | .055 | 23 | .085 |
| 8 | .061 | .057 | .051 | BD | .040 | .035 | .033 | .033 | .038 | .046 | .050 | .052 | .054 | .055 | .054 | .055 | .059 | .056 | .054 | .048 | .044 | .040 | .039 | .039 | 23 | .061 |
| 9 | .038 | .037 | .035 | BD | .033 | .031 | .031 | .030 | .033 | .034 | .036 | .038 | .040 | .042 | .043 | .044 | .046 | .045 | .043 | .039 | .037 | .035 | .036 | .036 | 23 | .046 |
| 10 | .035 | .034 | .033 | BD | .028 | .020 | .018 | .027 | .038 | .045 | .049 | .051 | .053 | .055 | .056 | .056 | .055 | .050 | .047 | .042 | .041 | .039 | .039 | .037 | 23 | .056 |
| 11 | .034 | .027 | .022 | BD | .018 | .013 | .017 | .021 | .022 | .021 | .031 | .034 | .035 | .034 | .036 | .039 | .038 | .037 | .032 | .030 | .028 | .018 | .019 | .019 | 23 | .039 |
| 12 | .017 | .015 | .009 | BD | .007 | .010 | .011 | .013 | .015 | .021 | .027 | .037 | .045 | .046 | .050 | .047 | .046 | .045 | .046 | .046 | .041 | .037 | .035 | .032 | 23 | .050 |
| 13 | .032 | .028 | .027 | BD | .021 | .013 | .011 | .022 | .033 | .037 | .045 | .050 | .056 | .051 | .055 | .059 | .056 | .050 | .039 | .033 | .033 | .030 | .023 | .018 | 23 | .059 |
| 14 | .016 | .011 | .013 | BD | .010 | .005 | .007 | .015 | .021 | .032 | .041 | .049 | .054 | .061 | .059 | .067 | .062 | .059 | .051 | .045 | .043 | .039 | .032 | .028 | 23 | .067 |
| 15 | .029 | .023 | .019 | BD | .011 | .007 | .007 | .016 | .024 | .029 | .036 | .042 | .046 | .048 | .048 | .049 | .050 | .048 | .041 | .043 | .047 | .033 | .033 | .032 | 23 | .050 |
| 16 | .032 | .031 | .032 | BD | .022 | .020 | .014 | .018 | .025 | .031 | .037 | .042 | .047 | .045 | .049 | .048 | .043 | .045 | .043 | .036 | .034 | .034 | .031 | .028 | 23 | .049 |
| 17 | .028 | .033 | .029 | BD | .024 | .025 | .023 | .021 | .021 | .024 | .027 | .029 | .028 | .032 | .033 | .032 | .028 | .027 | .026 | .027 | .025 | .026 | .024 | .029 | 23 | .033 |
| 18 | .029 | .030 | .030 | BD | .027 | .025 | .023 | .027 | BA | BF | .030 | .030 | .031 | .034 | .032 | .032 | .033 | .033 | .030 | .025 | .024 | .025 | .022 | .022 | 21 | .034 |
| 19 | .020 | .014 | .012 | BD | .018 | .015 | .014 | .017 | .021 | .026 | .027 | .033 | .040 | .041 | .046 | .047 | .050 | .048 | .043 | .037 | .030 | .030 | .026 | .024 | 23 | .050 |
| 20 | .019 | .019 | .020 | BD | .021 | .019 | .019 | .021 | .027 | .032 | .034 | .044 | .049 | .053 | .050 | .050 | .052 | .052 | .053 | .046 | .034 | .035 | .032 | .031 | 23 | .053 |
| 21 | .022 | .015 | .015 | BD | .011 | .006 | .007 | .011 | .019 | .037 | .049 | .052 | .054 | .051 | .046 | .039 | .031 | .033 | .031 | .034 | .028 | .024 | .020 | .016 | 23 | .054 |
| 22 | .015 | .016 | .013 | BD | .008 | .008 | .002 | .014 | .025 | .026 | .033 | .039 | .044 | .051 | .054 | .047 | .039 | .033 | .032 | .022 | .028 | .029 | .026 | .024 | 23 | .054 |
| 23 | .016 | .011 | .011 | BD | .007 | .011 | .012 | .017 | .022 | .032 | .037 | .040 | .045 | .047 | .047 | .049 | .050 | .047 | .046 | .045 | .041 | .032 | .029 | .026 | 23 | .050 |
| 24 | .022 | .024 | .021 | BD | .025 | .030 | .027 | .031 | .036 | .036 | .041 | .051 | .050 | .051 | .048 | .045 | .035 | .029 | .024 | .022 | .020 | .018 | .015 | .013 | 23 | .051 |
| 25 | .018 | .018 | .010 | BD | .011 | .002 | .002 | .008 | .011 | .015 | .015 | .016 | .019 | .025 | .033 | .034 | .033 | .023 | .021 | .018 | .015 | .017 | .015 | .016 | 23 | .034 |
| 26 | .013 | .011 | .012 | BD | .012 | .012 | .009 | .018 | .030 | .038 | .044 | .047 | .044 | .046 | .051 | .052 | .053 | .052 | .046 | .038 | .039 | .037 | .035 | .028 | 23 | .053 |
| 27 | .027 | .023 | .018 | BD | .020 | .008 | .014 | .021 | BA | .048 | .052 | .054 | .051 | .056 | .060 | .059 | .060 | .063 | .059 | .047 | .045 | .044 | .032 | .030 | 22 | .063 |
| 28 | .029 | .030 | .029 | BD | .019 | .014 | .019 | .035 | .045 | .051 | .057 | .059 | .064 | .063 | .063 | .062 | .065 | .061 | .055 | .046 | .043 | .038 | .034 | .036 | 23 | .065 |
| 29 | .033 | .029 | .027 | BD | .021 | .018 | .018 | .022 | .030 | .041 | .049 | .049 | .050 | .050 | .051 | .048 | .046 | .047 | .043 | .036 | .035 | .033 | .031 | .027 | 23 | .051 |
| 30 | .025 | .024 | .022 | BD | .018 | .017 | .021 | .024 | .029 | .032 | .037 | .042 | .043 | .042 | .042 | .036 | .039 | .050 | .043 | .034 | .030 | .026 | .022 | .023 | 23 | .050 |
| 31 | .023 | .021 | .019 | BD | .013 | .012 | .011 | .014 | .017 | .022 | .030 | .031 | .033 | .033 | .033 | .030 | .027 | .026 | .027 | .024 | .020 | .018 | .015 | .014 | 23 | .033 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .061 | .057 | .051 | | .040 | .035 | .033 | .036 | .048 | .061 | .069 | .072 | .074 | .075 | .076 | .085 | .082 | .074 | .073 | .065 | .063 | .059 | .054 | .055 | | |
| AVG: | .0276 | .0255 | .0232 | | .0195 | .0160 | .0157 | .0213 | .0275 | .0345 | .0398 | .0438 | .0461 | .0474 | .0484 | .0484 | .0475 | .0457 | .0426 | .0381 | .0354 | .0324 | .0296 | .0283 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0341 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .012 | .013 | .017 | BD | .016 | .015 | .016 | .018 | .021 | .026 | .038 | .044 | .046 | .048 | .047 | .042 | .044 | .041 | .038 | .030 | .024 | .024 | .026 | .017 | 23 | .048 | |
| 2 | .010 | .006 | .002 | BD | .002 | .002 | .002 | .008 | .018 | .029 | .042 | .046 | .050 | .052 | .055 | .055 | .062 | .057 | .049 | .052 | .047 | .048 | .039 | .035 | 23 | .062 | |
| 3 | .030 | .022 | .022 | BD | .019 | .016 | .014 | .020 | .027 | .031 | .034 | .042 | .045 | .048 | .051 | .055 | .060 | .060 | .060 | .063 | .058 | .050 | .042 | .032 | 23 | .063 | |
| 4 | .024 | .017 | .012 | BD | .009 | .002 | .007 | .014 | .029 | .038 | .046 | .052 | .059 | .057 | .065 | .061 | .055 | .046 | .046 | .041 | .037 | .034 | .024 | .022 | 23 | .065 | |
| 5 | .021 | .014 | .011 | BD | .007 | .002 | .009 | .015 | .024 | .034 | .037 | .037 | .036 | .036 | .037 | .036 | .034 | .031 | .029 | .027 | .025 | .022 | .018 | .016 | 23 | .037 | |
| 6 | .014 | .014 | .013 | BD | .013 | .013 | .016 | .020 | .026 | .031 | .033 | .034 | .034 | .036 | .038 | .038 | .036 | .033 | .036 | .037 | .037 | .034 | .034 | .036 | 23 | .038 | |
| 7 | .034 | .034 | .035 | BD | .032 | .022 | .029 | .034 | .041 | .045 | .046 | .047 | .048 | .048 | .047 | .044 | .046 | .044 | .042 | .030 | .034 | .031 | .033 | .035 | 23 | .048 | |
| 8 | .033 | .031 | .026 | BD | .024 | .020 | .017 | .021 | .031 | .040 | .050 | .058 | .058 | .055 | .055 | .058 | .064 | .065 | .059 | .054 | .048 | .044 | .040 | .033 | 23 | .065 | |
| 9 | .033 | .031 | .031 | BD | .027 | .024 | .024 | .022 | BA | BF | .044 | .047 | .048 | .053 | .056 | .053 | .050 | .047 | .048 | .045 | .038 | .032 | .030 | .026 | 21 | .056 | |
| 10 | .025 | .024 | .023 | BD | .017 | .016 | .014 | .019 | .028 | .036 | .040 | .041 | .041 | .039 | .039 | .038 | .035 | .036 | .038 | .036 | .031 | .029 | .031 | .029 | 23 | .041 | |
| 11 | .029 | .025 | .025 | BD | .019 | .014 | .018 | .020 | .039 | .051 | .058 | .065 | .070 | .068 | .068 | .071 | .072 | .074 | .064 | .051 | .043 | .044 | .051 | .051 | 23 | .074 | |
| 12 | .048 | .038 | .026 | BD | .012 | .010 | .009 | .034 | .054 | .065 | .069 | .076 | .079 | .069 | .032 | .026 | .028 | .026 | .028 | .022 | .012 | .014 | .017 | .017 | 23 | .079 | |
| 13 | .016 | .017 | .015 | BD | .007 | .006 | .011 | .018 | .025 | .031 | .035 | .034 | .035 | .037 | .032 | .023 | .016 | .017 | .012 | .012 | .010 | .008 | .008 | .006 | 23 | .037 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .028 | .036 | .037 | .038 | .038 | .042 | .042 | .042 | .036 | .032 | .029 | .021 | .015 | .014 | .011 | .008 | 23 | .042 | |
| 15 | .006 | .006 | .005 | BD | .002 | .002 | .002 | .009 | .019 | .032 | .043 | .043 | .039 | .038 | .042 | .033 | .030 | .029 | .022 | .015 | .011 | .012 | .008 | .006 | 23 | .043 | |
| 16 | .002 | .002 | .002 | BD | .002 | .005 | .007 | .015 | .019 | .032 | .039 | .038 | .037 | .041 | .045 | .056 | .063 | .043 | .033 | .023 | .024 | .022 | .015 | .013 | 23 | .063 | |
| 17 | .007 | .006 | .006 | BD | .005 | .002 | .009 | .016 | .032 | AZ | .048 | .049 | .050 | .050 | .050 | .049 | .050 | .049 | .045 | .039 | .036 | .032 | .029 | .029 | 22 | .050 | |
| 18 | .027 | .026 | .025 | BD | .021 | .021 | .023 | .031 | .041 | .050 | .058 | .062 | .063 | .063 | .065 | .066 | .067 | .068 | .067 | .058 | .054 | .047 | .035 | .035 | 23 | .068 | |
| 19 | .032 | .027 | .021 | BD | .012 | .012 | .011 | .023 | .042 | .050 | .051 | .052 | .054 | .054 | .059 | .065 | .071 | .072 | .067 | .057 | .056 | .050 | .044 | .041 | 23 | .072 | |
| 20 | .040 | .033 | .032 | BD | .023 | .019 | .020 | .025 | .033 | .042 | .047 | .049 | .050 | .050 | .053 | .051 | .049 | .048 | .048 | .042 | .039 | .035 | .023 | .027 | 23 | .053 | |
| 21 | .021 | .019 | .021 | BD | .015 | .010 | .016 | .024 | .033 | .046 | .055 | .056 | .058 | .058 | .058 | .058 | .057 | .054 | .050 | .044 | .040 | .039 | .036 | .031 | 23 | .058 | |
| 22 | .033 | .029 | .024 | BD | .021 | .017 | .010 | BA | BF | .034 | .043 | .055 | .054 | .052 | .052 | .055 | .055 | .052 | .048 | .042 | .046 | .041 | .037 | .029 | 21 | .055 | |
| 23 | .026 | .024 | .020 | BD | .014 | .008 | .013 | .019 | .036 | .054 | .058 | .059 | .059 | .064 | .064 | .066 | .049 | .054 | .051 | .037 | .036 | .031 | .030 | .020 | 23 | .066 | |
| 24 | .021 | .019 | .016 | BD | .005 | .005 | .012 | .022 | .031 | .040 | .050 | .048 | .051 | .053 | .047 | .049 | .056 | .058 | .049 | .033 | .028 | .024 | .019 | .017 | 23 | .058 | |
| 25 | .014 | .013 | .013 | BD | .002 | .007 | .011 | .023 | .039 | .051 | .055 | .056 | .056 | .057 | .057 | .055 | .051 | .049 | .049 | .040 | .032 | .026 | .021 | .029 | 23 | .057 | |
| 26 | .025 | .028 | .034 | BD | .022 | .018 | .022 | .024 | .033 | .044 | .050 | .051 | .051 | .052 | .053 | .054 | .054 | .052 | .047 | .039 | .044 | .043 | .039 | .035 | 23 | .054 | |
| 27 | .033 | .028 | .024 | BD | .019 | .015 | .019 | .024 | .032 | .043 | .049 | .054 | .055 | .058 | .058 | .060 | .061 | .061 | .056 | .049 | .048 | .044 | .040 | .036 | 23 | .061 | |
| 28 | .029 | .025 | .022 | BD | .018 | .017 | .015 | .020 | .031 | .038 | .045 | .050 | .048 | .052 | .046 | .049 | .052 | .052 | .050 | .037 | .037 | .026 | .022 | .024 | 23 | .052 | |
| 29 | .023 | .017 | .011 | BD | .015 | .010 | .014 | .021 | .030 | .041 | .046 | .049 | .050 | .051 | .047 | .043 | .042 | .041 | .037 | .032 | .028 | .023 | .028 | .025 | 23 | .051 | |
| 30 | .019 | .015 | .011 | BD | .010 | .008 | .010 | .012 | .026 | BA | BF | .042 | .047 | .052 | .055 | .059 | .063 | .067 | .064 | .049 | .040 | .035 | .029 | .026 | 21 | .067 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .048 | .038 | .035 | | .032 | .024 | .029 | .034 | .054 | .065 | .069 | .076 | .079 | .069 | .068 | .071 | .072 | .074 | .067 | .063 | .058 | .050 | .051 | .051 | | | |
| AVG: | .0230 | .0202 | .0182 | | .0137 | .0113 | .0134 | .0201 | .0310 | .0404 | .0464 | .0491 | .0503 | .0511 | .0505 | .0504 | .0502 | .0486 | .0454 | .0390 | .0357 | .0320 | .0286 | .0262 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0346 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .019 | .017 | .011 | BD | .011 | .009 | .014 | .031 | .039 | .046 | .053 | .057 | .058 | .061 | .063 | .064 | .065 | .065 | .062 | .054 | .048 | .048 | .045 | .032 | 23 | .065 |
| 2 | .026 | .028 | .025 | BD | .019 | .017 | .018 | .025 | .035 | .051 | .059 | .063 | .064 | .065 | .068 | .071 | .072 | .074 | .069 | .059 | .051 | .052 | .051 | .046 | 23 | .074 |
| 3 | .041 | .030 | .029 | BD | .021 | .017 | .017 | .027 | .041 | .055 | .067 | .063 | .063 | .066 | .067 | .068 | .070 | .071 | .069 | .050 | .036 | .045 | .037 | .041 | 23 | .071 |
| 4 | .030 | .033 | .022 | BD | .002 | .002 | .016 | .029 | .040 | .051 | .064 | .067 | .068 | .069 | .068 | .068 | .067 | .070 | .076 | .070 | .059 | .055 | .053 | .049 | 23 | .076 |
| 5 | .044 | .039 | .034 | BD | .016 | .018 | .022 | .034 | .043 | .052 | .061 | .069 | .070 | .068 | .071 | .073 | .077 | .078 | .070 | .063 | .054 | .050 | .049 | .041 | 23 | .078 |
| 6 | .037 | .031 | .028 | BD | .012 | .020 | .019 | .026 | .037 | .048 | .055 | .060 | .062 | .058 | .060 | .077 | .068 | .059 | .059 | .064 | .071 | .062 | .056 | .051 | 23 | .077 |
| 7 | .045 | .040 | .034 | BD | .023 | .016 | .019 | .037 | .042 | .055 | .066 | .068 | .063 | .063 | .061 | .062 | .068 | .069 | .064 | .053 | .039 | .035 | .036 | .039 | 23 | .069 |
| 8 | .039 | .040 | .037 | BD | .031 | .031 | .030 | .030 | .039 | .056 | .068 | .073 | .080 | .081 | .078 | .076 | .075 | .069 | .062 | .057 | .066 | .067 | .063 | .059 | 23 | .081 |
| 9 | .051 | .039 | .034 | BD | .028 | .016 | .018 | BA | BF | .055 | .064 | .070 | .074 | .075 | .075 | .074 | .072 | .060 | .049 | .042 | .034 | .027 | .021 | .016 | 21 | .075 |
| 10 | .012 | .012 | .013 | BD | .007 | .002 | .002 | .010 | .019 | .031 | .038 | .042 | .045 | .047 | .050 | .050 | .051 | .051 | .049 | .043 | .040 | .036 | .034 | .033 | 23 | .051 |
| 11 | .031 | .028 | .027 | BD | .025 | .023 | .022 | .027 | .038 | .045 | .051 | .054 | .055 | .055 | .058 | .059 | .059 | .060 | .056 | .048 | .037 | .040 | .040 | .039 | 23 | .060 |
| 12 | .036 | .032 | .025 | BD | .018 | .016 | .018 | .020 | .022 | .027 | .035 | .033 | .025 | .033 | .034 | .035 | .034 | .033 | .035 | .030 | .026 | .022 | .015 | .010 | 23 | .036 |
| 13 | .012 | .010 | .008 | BD | .021 | .017 | .016 | .018 | .017 | .028 | .040 | .044 | .048 | .053 | .060 | .062 | .057 | .046 | .038 | .033 | .031 | .031 | .029 | .029 | 23 | .062 |
| 14 | .026 | .019 | .015 | BD | .015 | .014 | .014 | .014 | .024 | .040 | .044 | .046 | .049 | .051 | .051 | .052 | .053 | .052 | .050 | .045 | .040 | .029 | .035 | .024 | 23 | .053 |
| 15 | .026 | .019 | .016 | BD | .011 | .011 | .014 | .020 | .032 | .044 | .051 | .056 | .057 | .059 | .057 | .058 | .058 | .058 | .046 | .033 | .018 | .032 | .032 | 23 | .059 | |
| 16 | .024 | .023 | .020 | BD | .019 | .010 | .013 | .018 | .027 | .047 | .059 | .064 | .067 | .071 | .075 | .062 | .054 | .056 | .049 | .048 | .043 | .034 | .027 | .022 | 23 | .075 |
| 17 | .020 | .024 | .025 | BD | .020 | .016 | .014 | .017 | .025 | .038 | .049 | .048 | .045 | .044 | .041 | .037 | .034 | .033 | .037 | .026 | .019 | .019 | .018 | .020 | 23 | .049 |
| 18 | .018 | .015 | .020 | BD | .017 | .015 | .015 | .017 | .021 | .027 | .034 | .037 | .042 | .054 | .053 | .049 | .043 | .035 | .028 | .030 | .027 | .023 | .022 | .020 | 23 | .054 |
| 19 | .018 | .015 | .012 | BD | .010 | .008 | .009 | .009 | .013 | .023 | .031 | .036 | .040 | .045 | .046 | .049 | .050 | .049 | .047 | .039 | .036 | .033 | .032 | .027 | 23 | .050 |
| 20 | .019 | .018 | .016 | BD | .013 | .010 | .010 | .015 | .023 | .039 | .044 | .050 | .050 | .052 | .045 | .040 | .042 | .040 | .032 | .030 | .024 | .022 | .018 | .009 | 23 | .052 |
| 21 | .012 | .016 | .010 | BD | .006 | .010 | .012 | .018 | BA | BF | .044 | .039 | .038 | .038 | .041 | .044 | .038 | .038 | .039 | .037 | .035 | .031 | .026 | .027 | 21 | .044 |
| 22 | .024 | .017 | .015 | BD | .007 | .010 | .011 | .017 | .038 | .047 | .052 | .055 | .057 | .057 | .057 | .060 | .057 | .053 | .047 | .042 | .035 | .031 | .021 | .032 | 23 | .060 |
| 23 | .037 | .038 | .034 | BD | .021 | .016 | .012 | .022 | .041 | .051 | .053 | .047 | .046 | .047 | .045 | .047 | .047 | .045 | .043 | .041 | .049 | .042 | .036 | .032 | 23 | .053 |
| 24 | .028 | .029 | .028 | BD | .021 | .020 | .018 | .021 | .031 | .040 | .049 | .055 | .051 | .053 | .051 | .057 | .067 | .059 | .047 | .037 | .036 | .034 | .030 | .025 | 23 | .067 |
| 25 | .019 | .016 | .015 | BD | .013 | .013 | .016 | .021 | .031 | .041 | .047 | .048 | .056 | .063 | .074 | .070 | .052 | .046 | .037 | .033 | .025 | .018 | .016 | .013 | 23 | .074 |
| 26 | .005 | .002 | .002 | BD | .002 | .007 | .010 | .012 | .027 | .043 | .052 | .057 | .060 | .063 | .065 | .060 | .061 | .061 | .053 | .046 | .034 | .028 | .041 | .040 | 23 | .065 |
| 27 | .037 | .033 | .029 | BD | .022 | .017 | .014 | .015 | .019 | .031 | .042 | .048 | .050 | .045 | .048 | .045 | .042 | .037 | .031 | .032 | .027 | .019 | .017 | 23 | .050 | |
| 28 | .015 | .012 | .013 | BD | .012 | .009 | .013 | .022 | .024 | .029 | .033 | .035 | .040 | .048 | .052 | .052 | .044 | .045 | .046 | .039 | .026 | .026 | .018 | .022 | 23 | .052 |
| 29 | .021 | .020 | .015 | BD | .005 | .002 | .002 | .014 | .027 | .036 | .042 | .045 | .046 | .048 | .047 | .047 | .048 | .047 | .037 | .032 | .032 | .028 | .028 | .029 | 23 | .048 |
| 30 | .033 | .032 | .031 | BD | .030 | .025 | .025 | .028 | BA | BF | .050 | .051 | .053 | .056 | .057 | .058 | .060 | .064 | .060 | .058 | .055 | .051 | .050 | .039 | 21 | .064 |
| 31 | .034 | .027 | .026 | BD | .029 | .027 | .026 | .028 | .028 | .028 | .029 | .031 | .027 | .024 | .027 | .030 | .031 | .034 | .033 | .036 | .033 | .034 | .031 | .028 | 23 | .036 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .040 | .037 | | .031 | .031 | .030 | .037 | .043 | .056 | .068 | .073 | .080 | .081 | .078 | .077 | .077 | .078 | .076 | .070 | .071 | .067 | .063 | .059 | | |
| AVG: | .0271 | .0243 | .0216 | | .0164 | .0143 | .0155 | .0214 | .0301 | .0415 | .0492 | .0520 | .0532 | .0552 | .0562 | .0567 | .0555 | .0536 | .0496 | .0439 | .0389 | .0354 | .0332 | .0304 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0381 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .026 | .018 | .019 | BD | .028 | .025 | .025 | .025 | .026 | .026 | .024 | .025 | .027 | .031 | .033 | .033 | .032 | .028 | .026 | .026 | .023 | .025 | .020 | .018 | 23 | .033 |
| 2 | .017 | .016 | .014 | BD | .010 | .009 | .010 | .011 | .013 | .015 | .017 | .020 | .026 | .032 | .036 | .039 | .042 | .044 | .038 | .029 | .026 | .022 | .019 | .017 | 23 | .044 |
| 3 | .014 | .010 | .006 | BD | .002 | .002 | .002 | .009 | .017 | .029 | .038 | .047 | .055 | .061 | .063 | .063 | .061 | .051 | .049 | .039 | .035 | .032 | .028 | .025 | 23 | .063 |
| 4 | .021 | .016 | .011 | BD | .009 | .009 | .012 | AZ | .016 | .021 | .026 | .032 | .037 | .044 | .062 | .068 | .067 | .071 | .059 | .049 | .045 | .037 | .030 | .025 | 22 | .071 |
| 5 | .021 | .020 | .016 | BD | .014 | .017 | .015 | .019 | .028 | .039 | .051 | .063 | .070 | .059 | .053 | .045 | .042 | .035 | .028 | .032 | .032 | .028 | .023 | .021 | 23 | .070 |
| 6 | .021 | .022 | .020 | BD | .012 | .014 | .019 | .018 | .019 | .024 | .033 | .042 | .051 | .052 | .052 | .052 | .051 | .044 | .048 | .044 | .034 | .033 | .027 | .019 | 23 | .052 |
| 7 | .032 | .028 | .025 | BD | .011 | .010 | .015 | .023 | .037 | .050 | .056 | .060 | .062 | .064 | .065 | .068 | .069 | .069 | .064 | .048 | .039 | .038 | .035 | .031 | 23 | .069 |
| 8 | .027 | .018 | .013 | BD | .013 | .014 | .014 | .022 | .034 | .040 | .048 | .058 | .058 | .059 | .060 | .059 | .060 | .061 | .053 | .044 | .041 | .029 | .026 | .023 | 23 | .061 |
| 9 | .020 | .016 | .013 | BD | .002 | .002 | .002 | .016 | .033 | .047 | .046 | .060 | .069 | .080 | .076 | .060 | .066 | .060 | .052 | .045 | .041 | .031 | .033 | .027 | 23 | .080 |
| 10 | .030 | .024 | .018 | BD | .018 | .016 | .018 | .024 | .032 | .044 | .058 | .070 | .081 | .078 | .070 | .065 | .072 | .073 | .069 | .054 | .046 | .041 | .036 | .032 | 23 | .081 |
| 11 | .026 | .020 | .020 | BD | .020 | .017 | .016 | .021 | .027 | .039 | .054 | .064 | .065 | .063 | .058 | .056 | .059 | .070 | .062 | .054 | .050 | .040 | .048 | .049 | 23 | .070 |
| 12 | .041 | .035 | .031 | BD | .021 | .017 | .013 | .014 | .022 | .033 | .045 | .053 | .055 | .058 | .057 | .056 | .057 | .054 | .046 | .036 | .035 | .032 | .037 | .033 | 23 | .058 |
| 13 | .028 | .024 | .023 | BD | .017 | .010 | .011 | .018 | BA | BF | .057 | .063 | .066 | .061 | .061 | .064 | .070 | .071 | .062 | .053 | .047 | .040 | .038 | .037 | 21 | .071 |
| 14 | .032 | .027 | .026 | BD | .024 | .022 | .022 | .022 | .026 | .030 | .034 | .036 | .040 | .043 | .043 | .043 | .040 | .039 | .038 | .036 | .033 | .030 | .029 | .035 | 23 | .043 |
| 15 | .035 | .030 | .025 | BD | .018 | .021 | .021 | .021 | .024 | .026 | .033 | .037 | .030 | .035 | .036 | .039 | .038 | .035 | .029 | .022 | .015 | .019 | .021 | .020 | 23 | .039 |
| 16 | .015 | .013 | .009 | BD | .009 | .010 | .011 | .018 | .020 | .026 | .033 | .034 | .043 | .046 | .046 | .047 | .046 | .041 | .030 | .022 | .019 | .017 | .013 | .013 | 23 | .047 |
| 17 | .014 | .016 | .014 | BD | .010 | .008 | .009 | .017 | .023 | .030 | .037 | .040 | .037 | .037 | .047 | .053 | .057 | .052 | .038 | .031 | .020 | .017 | .018 | .015 | 23 | .057 |
| 18 | .011 | .005 | .005 | BD | .005 | .007 | .007 | .015 | .019 | .026 | .038 | .045 | .045 | .038 | .038 | .038 | .031 | .027 | .025 | .020 | .020 | .018 | .015 | .016 | 23 | .045 |
| 19 | .025 | .021 | .018 | BD | .013 | .011 | .010 | .012 | .014 | .016 | .018 | .022 | .030 | .036 | .041 | .030 | .028 | .025 | .025 | .022 | .015 | .013 | .014 | .014 | 23 | .041 |
| 20 | .012 | .009 | .010 | BD | .016 | .015 | .012 | .015 | .022 | .034 | .042 | .050 | .054 | .055 | .058 | .064 | .067 | .064 | .053 | .047 | .043 | .031 | .028 | .026 | 23 | .067 |
| 21 | .018 | .010 | .006 | BD | .006 | .006 | .007 | .014 | .032 | .038 | .052 | .055 | .058 | .057 | .058 | .057 | .055 | .046 | .032 | .028 | .027 | .018 | .021 | .016 | 23 | .058 |
| 22 | .011 | .009 | .008 | BD | .002 | .005 | .005 | .014 | .015 | .020 | .032 | .034 | .040 | .046 | .047 | .045 | .044 | .040 | .035 | .033 | .030 | .026 | .030 | .029 | 23 | .047 |
| 23 | .028 | .027 | .028 | BD | .023 | .020 | .022 | .024 | .031 | .038 | .045 | .051 | .055 | .057 | .056 | .057 | .054 | .052 | .047 | .042 | .036 | .033 | .031 | .028 | 23 | .057 |
| 24 | .028 | .026 | .025 | BD | .024 | .023 | .022 | .023 | .029 | .031 | .032 | .037 | .047 | .052 | .051 | .050 | .047 | .043 | .041 | .031 | .023 | .022 | .022 | .022 | 23 | .052 |
| 25 | .020 | .022 | .020 | BD | .013 | .012 | .010 | .013 | .018 | .019 | .022 | .028 | .035 | .039 | .046 | .048 | .051 | .051 | .042 | .032 | .035 | .031 | .022 | .020 | 23 | .051 |
| 26 | .013 | .013 | .007 | BD | .002 | .002 | .002 | .008 | .021 | .036 | .051 | .054 | .056 | .060 | .058 | .059 | .057 | .056 | .048 | .038 | .036 | .025 | .022 | .026 | 23 | .060 |
| 27 | .025 | .026 | .023 | BD | .014 | .013 | .011 | .015 | BA | .038 | .049 | .060 | .063 | .061 | .065 | .067 | .066 | .061 | .057 | .050 | .043 | .037 | .031 | .022 | 22 | .067 |
| 28 | .023 | .017 | .016 | BD | .015 | .013 | .009 | .012 | .020 | .037 | .049 | .054 | .056 | .056 | .063 | .064 | .064 | .060 | .052 | .047 | .042 | .035 | .031 | .030 | 23 | .064 |
| 29 | .027 | .022 | .018 | BD | .013 | .015 | .012 | .013 | .024 | .040 | .047 | .053 | .054 | .055 | .057 | .056 | .055 | .051 | .044 | .032 | .029 | .022 | .024 | .021 | 23 | .057 |
| 30 | .015 | .013 | .010 | BD | .005 | .002 | .002 | .010 | .022 | .035 | .046 | .050 | .050 | .049 | .054 | .062 | .069 | .065 | .053 | .037 | .035 | .031 | .028 | .026 | 23 | .069 |
| 31 | .020 | .013 | .014 | BD | .009 | .002 | .002 | .013 | .022 | .036 | .048 | .061 | .060 | .056 | .056 | .058 | .061 | .062 | .053 | .037 | .038 | .043 | .030 | .016 | 23 | .062 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .035 | .031 | | .028 | .025 | .025 | .025 | .037 | .050 | .058 | .070 | .081 | .080 | .076 | .068 | .072 | .073 | .069 | .057 | .050 | .043 | .048 | .049 | | |
| AVG: | .0225 | .0189 | .0165 | | .0128 | .0119 | .0119 | .0166 | .0237 | .0321 | .0407 | .0470 | .0508 | .0523 | .0536 | .0536 | .0542 | .0520 | .0456 | .0379 | .0336 | .0292 | .0271 | .0245 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0335 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .011 | .012 | .012 | BD | .011 | .008 | .005 | .010 | .024 | .040 | .059 | .076 | .076 | .076 | .069 | .073 | .075 | .069 | .058 | .047 | .044 | .042 | .036 | .032 | 23 | .076 | |
| 2 | .033 | .024 | .015 | BD | .008 | .006 | .002 | .012 | .026 | .042 | .054 | .064 | .071 | .076 | .074 | .075 | .071 | .067 | .064 | .055 | .053 | .048 | .047 | .030 | 23 | .076 | |
| 3 | .030 | .022 | .018 | BD | .014 | .007 | .011 | .019 | .028 | .044 | .058 | .063 | .063 | .061 | .064 | .066 | .065 | .062 | .053 | .048 | .042 | .038 | .037 | .035 | 23 | .066 | |
| 4 | .040 | .040 | .042 | BD | .041 | .038 | .035 | .036 | .037 | .040 | .043 | .046 | .048 | .047 | .046 | .047 | .048 | .048 | .043 | .040 | .036 | .035 | .033 | .030 | 23 | .048 | |
| 5 | .030 | .029 | .027 | BD | .022 | .019 | .012 | .016 | .020 | .031 | .039 | .043 | .047 | .049 | .050 | .052 | .055 | .055 | .049 | .041 | .042 | .043 | .032 | .025 | 23 | .055 | |
| 6 | .022 | .019 | .017 | BD | .011 | .012 | .012 | .013 | .020 | .035 | .048 | .053 | .055 | .057 | .058 | .059 | .059 | .060 | .054 | .047 | .046 | .043 | .040 | .031 | 23 | .060 | |
| 7 | .037 | .038 | .027 | BD | .030 | .026 | .023 | .023 | .026 | .036 | .047 | .055 | .058 | .063 | .066 | .067 | .067 | .067 | .059 | .055 | .048 | .054 | .048 | .043 | 23 | .067 | |
| 8 | .036 | .028 | .024 | BD | .021 | .019 | .018 | .022 | .024 | .026 | .024 | .026 | .024 | .031 | .033 | .031 | .030 | .029 | .024 | .020 | .016 | .012 | .010 | .007 | 23 | .036 | |
| 9 | .002 | .002 | .009 | BD | .012 | .009 | .008 | .015 | .028 | .043 | .055 | .060 | .062 | .066 | .066 | .063 | .063 | .056 | .051 | .046 | .044 | .042 | .044 | .045 | 23 | .066 | |
| 10 | .044 | .040 | .038 | BD | .027 | .025 | .018 | .017 | BA | .042 | .051 | .057 | .059 | .058 | .061 | .061 | .061 | .056 | .042 | .040 | .040 | .042 | .034 | .033 | 22 | .061 | |
| 11 | .038 | .037 | .032 | BD | .025 | .021 | .025 | .023 | .024 | .029 | .038 | .042 | .039 | .035 | .028 | .029 | .030 | .025 | .018 | .016 | .012 | .010 | .012 | .013 | 23 | .042 | |
| 12 | .010 | .012 | .012 | BD | .008 | .010 | .015 | .013 | .014 | .016 | .023 | .032 | .037 | .042 | .044 | .045 | .045 | .043 | .040 | .037 | .035 | .034 | .031 | .030 | 23 | .045 | |
| 13 | .029 | .026 | .024 | BD | .021 | .021 | .017 | .021 | .028 | .037 | .044 | .047 | .049 | .052 | .055 | .058 | .055 | .053 | .048 | .046 | .040 | .036 | .036 | .030 | 23 | .058 | |
| 14 | .030 | .029 | .022 | BD | .020 | .018 | .010 | .016 | .027 | .043 | .057 | .062 | .063 | .061 | .059 | .060 | .055 | .052 | .047 | .046 | .045 | .041 | .040 | .037 | 23 | .063 | |
| 15 | .035 | .035 | .032 | BD | .021 | .005 | .002 | .013 | .022 | .039 | .054 | .057 | .060 | .064 | .066 | .071 | .076 | .072 | .051 | .054 | .056 | .058 | .050 | .039 | 23 | .076 | |
| 16 | .032 | .031 | .032 | BD | .027 | .024 | .020 | .023 | .033 | .045 | .057 | .066 | .067 | .062 | .057 | .054 | .051 | .048 | .045 | .040 | .038 | .034 | .032 | .027 | 23 | .067 | |
| 17 | .027 | .028 | .029 | BD | .030 | .022 | .020 | .022 | .027 | .037 | .048 | .058 | .059 | .058 | .058 | .057 | .056 | .048 | .041 | .033 | .034 | .032 | .030 | .030 | 23 | .059 | |
| 18 | .032 | .028 | .032 | BD | .034 | .035 | .036 | .036 | .040 | .047 | .053 | .059 | .063 | .065 | .067 | .070 | .071 | .066 | .047 | .047 | .034 | .049 | .037 | .029 | 23 | .071 | |
| 19 | .026 | .020 | .019 | BD | .012 | .011 | .008 | .015 | .024 | .042 | .057 | .059 | .061 | .063 | .064 | .064 | .060 | .062 | .053 | .047 | .044 | .038 | .036 | 23 | .064 | | |
| 20 | .031 | .027 | .028 | BD | .026 | .024 | .022 | .024 | .039 | .052 | .065 | .067 | .068 | .070 | .071 | .072 | .075 | .070 | .057 | .059 | .057 | .047 | .038 | .046 | 23 | .075 | |
| 21 | .042 | .040 | .040 | BD | .034 | .033 | .031 | .030 | BA | .040 | .048 | .054 | .059 | .061 | .064 | .068 | .069 | .069 | .058 | .056 | .052 | .042 | .041 | .043 | 22 | .069 | |
| 22 | .041 | .038 | .035 | BD | .031 | .024 | .020 | .021 | .027 | .038 | .047 | .053 | .059 | .066 | .072 | .075 | .077 | .072 | .064 | .055 | .050 | .049 | .047 | .040 | 23 | .077 | |
| 23 | .033 | .028 | .019 | BD | .010 | .002 | .005 | .007 | .018 | .031 | .050 | .064 | .067 | .061 | .064 | .072 | .073 | .070 | .058 | .047 | .033 | .047 | .050 | .043 | 23 | .073 | |
| 24 | .037 | .033 | .030 | BD | .031 | .025 | .020 | .026 | .032 | .044 | .053 | .055 | .059 | .060 | .060 | .066 | .070 | .064 | .058 | .053 | .048 | .038 | .031 | .025 | 23 | .070 | |
| 25 | .024 | .022 | .022 | BD | .016 | .013 | .012 | .017 | .025 | .037 | .047 | .054 | .056 | .056 | .060 | .067 | .053 | .045 | .040 | .038 | .037 | .033 | .034 | .032 | 23 | .067 | |
| 26 | .026 | .022 | .019 | BD | .013 | .015 | .025 | .030 | .037 | .039 | .040 | .030 | .026 | .028 | .028 | .027 | .024 | .024 | .023 | .021 | .023 | .022 | .021 | .021 | 23 | .040 | |
| 27 | .022 | .022 | .020 | BD | .015 | .013 | .012 | .009 | .010 | .010 | .011 | .016 | .016 | .013 | .017 | .021 | .024 | .023 | .022 | .023 | .023 | .022 | .021 | .020 | 23 | .024 | |
| 28 | .027 | .025 | .026 | BD | .026 | .021 | .023 | .022 | .022 | .022 | .024 | .028 | .036 | .039 | .041 | .044 | .046 | .043 | .029 | .031 | .032 | .032 | .021 | .009 | 23 | .046 | |
| 29 | .008 | .009 | .016 | BD | .018 | .010 | .020 | .018 | .013 | .012 | .014 | .018 | .020 | .020 | .020 | .020 | .019 | .017 | .015 | .015 | .015 | .015 | .014 | .013 | 23 | .020 | |
| 30 | .013 | .014 | .014 | BD | .019 | .022 | .021 | .014 | .016 | .019 | .023 | .026 | .029 | .031 | .031 | .032 | .031 | .031 | .029 | .028 | .032 | .038 | .040 | .041 | 23 | .041 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .040 | .042 | | .041 | .038 | .036 | .036 | .040 | .052 | .065 | .076 | .076 | .076 | .074 | .075 | .077 | .072 | .064 | .059 | .057 | .058 | .050 | .046 | | | |
| AVG: | .0283 | .0260 | .0244 | | .0211 | .0179 | .0169 | .0194 | .0254 | .0353 | .0444 | .0497 | .0519 | .0530 | .0537 | .0555 | .0553 | .0521 | .0450 | .0412 | .0385 | .0374 | .0342 | .0305 | | | |

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0373 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 POC: 1
 COUNTY: (059) Davie
 CITY: (43720) Mocksville
 SITE ADDRESS: 220 Cherry Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.8970680009
 LONGITUDE: -80.557278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 260
 PROBE HEIGHT: 4.06

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .042 | .044 | .045 | BD | .045 | .041 | .035 | .033 | .041 | .045 | .044 | .039 | .040 | .041 | .043 | .043 | .043 | .040 | .034 | .030 | .030 | .028 | .027 | .025 | 23 | .045 |
| 2 | .024 | .024 | .025 | BD | .018 | .016 | .014 | .016 | .021 | .027 | .034 | .040 | .044 | .046 | .048 | .049 | .051 | .048 | .040 | .039 | .033 | .026 | .024 | .022 | 23 | .051 |
| 3 | .017 | .019 | .015 | BD | .014 | .014 | .012 | .014 | .021 | .030 | .036 | .036 | .039 | .040 | .039 | .039 | .039 | .037 | .035 | .031 | .025 | .025 | .026 | .024 | 23 | .040 |
| 4 | .023 | .024 | .026 | BD | .019 | .017 | .014 | .012 | BA | .021 | .025 | .031 | .033 | .036 | .037 | .037 | .035 | .030 | .024 | .025 | .028 | .027 | .025 | .024 | 22 | .037 |
| 5 | .022 | .020 | .019 | BD | .006 | .002 | .002 | .007 | .014 | .022 | .029 | .031 | .031 | .031 | .036 | .038 | .034 | .032 | .029 | .027 | .026 | .022 | .016 | .015 | 23 | .038 |
| 6 | .015 | .012 | .010 | BD | .013 | .009 | .006 | .010 | .016 | .027 | .034 | .040 | .043 | .044 | .045 | .046 | .046 | .042 | .035 | .033 | .035 | .033 | .031 | .028 | 23 | .046 |
| 7 | .026 | .023 | .027 | BD | .028 | .030 | .026 | .026 | .033 | .041 | .051 | .056 | .061 | .064 | .065 | .066 | .063 | .056 | .052 | .050 | .049 | .046 | .046 | .046 | 23 | .066 |
| 8 | .041 | .040 | .036 | BD | .022 | .008 | .012 | .016 | .030 | .040 | .046 | .052 | .055 | .055 | .057 | .058 | .057 | .052 | .047 | .042 | .043 | .039 | .035 | .026 | 23 | .058 |
| 9 | .023 | .021 | .016 | BD | .012 | .015 | .013 | .012 | .016 | .030 | .053 | .057 | .058 | .059 | .061 | .063 | .061 | .054 | .051 | .046 | .037 | .037 | .033 | .026 | 23 | .063 |
| 10 | .019 | .016 | .009 | BD | .016 | .017 | .017 | .019 | .025 | .038 | .052 | .064 | .067 | .066 | .065 | .066 | .067 | .062 | .052 | .050 | .058 | .051 | .046 | .046 | 23 | .067 |
| 11 | .038 | .036 | .024 | BD | .024 | .009 | .002 | .010 | .021 | .031 | .046 | .054 | .057 | .066 | .068 | .068 | .068 | .057 | .047 | .048 | .049 | .043 | .036 | .034 | 23 | .068 |
| 12 | .026 | .022 | .022 | BD | .009 | .006 | .014 | .011 | .030 | .027 | .043 | .063 | .074 | .077 | .078 | .075 | .071 | .065 | .062 | .057 | .060 | .056 | .057 | .054 | 23 | .078 |
| 13 | .052 | .048 | .047 | BD | .033 | .031 | .015 | .011 | .029 | .030 | .031 | .036 | .041 | .053 | .054 | .055 | .056 | .043 | .033 | .037 | .031 | .028 | .024 | .020 | 23 | .056 |
| 14 | .015 | .015 | .014 | BD | .011 | .016 | .017 | .015 | .017 | AZ | AZ | .027 | .032 | .036 | .041 | .042 | .040 | .037 | .036 | .032 | .029 | .024 | .026 | .027 | 21 | .042 |
| 15 | .029 | .027 | .025 | BD | .020 | .014 | .013 | .013 | .019 | .023 | .029 | .036 | .040 | .045 | .046 | .045 | .044 | .040 | .038 | .036 | .033 | .037 | .036 | .030 | 23 | .046 |
| 16 | .031 | .030 | .029 | BD | .026 | .026 | .017 | .023 | .025 | .033 | .037 | .039 | .040 | .043 | .044 | .044 | .042 | .036 | .025 | .019 | .017 | .017 | .018 | .015 | 23 | .044 |
| 17 | .021 | .017 | .021 | BD | .008 | .006 | .002 | .006 | .019 | .023 | .038 | .042 | .045 | .047 | .048 | .051 | .049 | .044 | .039 | .040 | .042 | .038 | .033 | .027 | 23 | .051 |
| 18 | .022 | .019 | .016 | BD | .011 | .008 | .002 | .007 | .010 | .018 | BA | .036 | .047 | .054 | .057 | .053 | .041 | .033 | .026 | .020 | .018 | .014 | .020 | .017 | 22 | .057 |
| 19 | .012 | .006 | .006 | BD | .002 | .002 | .002 | .002 | .011 | .023 | .044 | .052 | .060 | .063 | .067 | .067 | .065 | .059 | .054 | .052 | .049 | .042 | .035 | .032 | 23 | .067 |
| 20 | .031 | .022 | .012 | BD | .019 | .019 | .017 | .013 | .012 | .014 | .021 | .030 | .036 | .037 | .042 | .044 | .045 | .031 | .015 | .018 | .012 | .021 | .020 | .018 | 23 | .045 |
| 21 | .015 | .012 | .014 | BD | .008 | .009 | .006 | .009 | .019 | .026 | .041 | .050 | .052 | .052 | .052 | .048 | .045 | .042 | .037 | .034 | .033 | .033 | .033 | .032 | 23 | .052 |
| 22 | .032 | .031 | .028 | BD | .029 | .030 | .023 | .021 | .028 | .033 | .035 | AV | .041 | .043 | .044 | .045 | .042 | .037 | .034 | .033 | .034 | .019 | .016 | .014 | 22 | .045 |
| 23 | .010 | .012 | .006 | BD | .002 | .002 | .002 | .002 | .013 | .022 | .032 | .040 | .045 | .055 | .059 | .061 | .059 | .051 | .054 | .051 | .043 | .038 | .038 | .039 | 23 | .061 |
| 24 | .036 | .032 | .026 | BD | .016 | .007 | .008 | .019 | .031 | .036 | .042 | .051 | .053 | .054 | .053 | .053 | .050 | .046 | .044 | .043 | .041 | .038 | .037 | .035 | 23 | .054 |
| 25 | .033 | .030 | .030 | BD | .028 | .027 | .022 | .021 | .022 | .024 | .025 | .025 | .028 | .025 | .025 | .025 | .025 | .023 | .019 | .015 | .011 | .009 | .010 | .012 | 23 | .033 |
| 26 | .011 | .010 | .011 | BD | .008 | .007 | .006 | .006 | .009 | .011 | .013 | .014 | .016 | .018 | .020 | .021 | .021 | .019 | .017 | .016 | .017 | .021 | .021 | .019 | 23 | .021 |
| 27 | .018 | .018 | .016 | BD | .014 | .012 | .012 | .013 | .013 | .015 | .017 | .019 | .021 | .021 | .017 | .018 | .016 | .016 | .013 | .012 | .011 | .011 | .012 | .011 | 23 | .021 |
| 28 | .013 | .012 | .013 | BD | .015 | .011 | .006 | .006 | .011 | .014 | .022 | .025 | .029 | .035 | .037 | .037 | .036 | .041 | .038 | .033 | .028 | .030 | .032 | .033 | 23 | .041 |
| 29 | .033 | .031 | .031 | BD | .025 | .021 | .020 | .020 | .024 | .025 | .027 | .028 | .030 | .033 | .034 | .036 | .034 | .027 | .027 | .025 | .022 | .024 | .022 | .020 | 23 | .036 |
| 30 | .017 | .012 | .013 | BD | .009 | .005 | .005 | .006 | .008 | .020 | .025 | .030 | .034 | .036 | .039 | .044 | .044 | .042 | .038 | .033 | .032 | .033 | .032 | .032 | 23 | .044 |
| 31 | .030 | .029 | .029 | BD | .027 | .024 | .025 | .022 | .032 | .037 | .045 | .047 | .049 | .051 | .052 | .052 | .049 | .045 | .035 | .022 | .018 | .019 | .029 | .030 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .052 | .048 | .047 | | .045 | .041 | .035 | .033 | .041 | .045 | .053 | .064 | .074 | .077 | .078 | .075 | .071 | .065 | .062 | .057 | .060 | .056 | .057 | .054 | | |
| AVG: | .0251 | .0230 | .0213 | | .0173 | .0149 | .0125 | .0136 | .0207 | .0269 | .0351 | .0397 | .0433 | .0460 | .0475 | .0480 | .0464 | .0415 | .0365 | .0338 | .0321 | .0300 | .0289 | .0269 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0309 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .029 | .037 | .049 | .057 | .059 | .063 | .072 | .074 | .071 | .052 | .012 | .002 | .002 | .002 | .002 | 23 | .074 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .034 | .038 | .039 | .056 | .071 | .076 | .073 | .072 | .077 | .074 | .063 | .041 | .027 | .002 | .002 | .033 | 23 | .077 | |
| 3 | .031 | .033 | .033 | BD | .023 | .021 | .015 | .022 | .048 | .054 | .058 | .059 | .059 | .059 | .057 | .056 | .053 | .051 | .044 | .044 | .024 | .014 | .018 | .031 | 23 | .059 | |
| 4 | .036 | .031 | .028 | BD | .027 | .017 | .002 | .014 | .032 | .038 | .049 | .056 | .060 | .061 | .066 | .064 | .058 | .055 | .040 | .015 | .002 | .002 | .002 | .002 | 23 | .066 | |
| 5 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .010 | .019 | .029 | .042 | .055 | .059 | .057 | .057 | .054 | .052 | .051 | .042 | .029 | .031 | .014 | .006 | .002 | 23 | .059 | |
| 6 | .028 | .037 | .035 | BD | .029 | .022 | .017 | .019 | .026 | .034 | .043 | .051 | .053 | .054 | .054 | .056 | .058 | .056 | .046 | .033 | .014 | .022 | .035 | .041 | 23 | .058 | |
| 7 | .043 | .042 | .036 | BD | .033 | .024 | .025 | .030 | .035 | .043 | .049 | .051 | .051 | .056 | .057 | .056 | .052 | .049 | .045 | .042 | .046 | .048 | .046 | .041 | 23 | .057 | |
| 8 | .039 | .039 | .038 | BD | .033 | .030 | .026 | .029 | .033 | .040 | .044 | .042 | .040 | .040 | .039 | .038 | .039 | .038 | .037 | .036 | .037 | .034 | .026 | .023 | 23 | .044 | |
| 9 | .025 | .041 | .037 | BD | .027 | .029 | .034 | .035 | .037 | .037 | .041 | .044 | .046 | .046 | .046 | .047 | .049 | .049 | .040 | .013 | .013 | .002 | .002 | .006 | 23 | .049 | |
| 10 | .033 | .038 | .034 | BD | .030 | .024 | .031 | .037 | .042 | .044 | .046 | .049 | .051 | .053 | .054 | .055 | .051 | .054 | .049 | .031 | .002 | .002 | .002 | .002 | 23 | .055 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .033 | .038 | .048 | .055 | .057 | .059 | .060 | .060 | .060 | .058 | .049 | .036 | .016 | .002 | .002 | .010 | 23 | .060 | |
| 12 | .012 | .008 | .006 | BD | .002 | .002 | .002 | .010 | .035 | .046 | .053 | .059 | .065 | .066 | .069 | .069 | .068 | .065 | .058 | .037 | .002 | .002 | .018 | .014 | 23 | .069 | |
| 13 | .022 | .018 | .015 | BD | .002 | BF | BF | .002 | .026 | .040 | .049 | .053 | .058 | .061 | .064 | .065 | .066 | .064 | .053 | .048 | .042 | .046 | .045 | .044 | 21 | .066 | |
| 14 | .046 | .046 | .045 | BD | .044 | .042 | .043 | .042 | .044 | .046 | .045 | .044 | .043 | .043 | .042 | .039 | .042 | .042 | .040 | .035 | .019 | .008 | .002 | .002 | 23 | .046 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .021 | .037 | .037 | .045 | .050 | .054 | .058 | .058 | .061 | .057 | .046 | .027 | .012 | .006 | .002 | .002 | 23 | .061 | |
| 16 | .002 | .002 | .002 | BD | .009 | .002 | .006 | .018 | .031 | .044 | .059 | .069 | .072 | .076 | .074 | .069 | .069 | .071 | .065 | .059 | .051 | .059 | .057 | .055 | 23 | .076 | |
| 17 | .055 | .050 | .042 | BD | .024 | .016 | .010 | .024 | .038 | .042 | .041 | .043 | .046 | .049 | .052 | .053 | .053 | .055 | .048 | .029 | .051 | .054 | .052 | .049 | 23 | .055 | |
| 18 | .045 | .043 | .038 | BD | .024 | .019 | .014 | .025 | .036 | .043 | .048 | .049 | .049 | .050 | .050 | .051 | .050 | .049 | .042 | .030 | .012 | .002 | .002 | .007 | 23 | .051 | |
| 19 | .009 | .021 | .017 | BD | .002 | .002 | .002 | .012 | .021 | .026 | .032 | .036 | .038 | .040 | .043 | .047 | .050 | .048 | .042 | .029 | .014 | .002 | .002 | .002 | 23 | .050 | |
| 20 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .037 | .047 | .052 | .057 | .059 | .058 | .059 | .057 | .056 | .052 | .040 | .044 | .049 | .050 | .049 | 23 | .059 | |
| 21 | .046 | .033 | .018 | BD | .017 | .016 | .010 | .014 | .022 | .025 | .035 | .052 | .049 | .046 | .044 | .038 | .041 | .038 | .039 | .024 | .010 | .002 | .002 | .002 | 23 | .052 | |
| 22 | .002 | .002 | .002 | BD | .013 | .007 | .012 | .024 | .033 | .045 | .059 | .062 | .064 | .066 | .066 | .066 | .065 | .063 | .053 | .026 | .002 | .002 | .002 | .002 | 23 | .066 | |
| 23 | .014 | .013 | .008 | BD | .002 | .002 | .002 | .002 | .006 | .012 | .037 | .040 | .045 | .044 | .044 | .037 | .040 | .034 | .028 | .020 | .006 | .009 | .002 | .002 | 23 | .045 | |
| 24 | .002 | .002 | .006 | BD | .002 | .002 | .009 | .019 | .028 | .038 | .040 | .048 | .058 | .066 | .057 | .050 | .046 | .044 | .041 | .033 | .028 | .035 | .030 | .027 | 23 | .066 | |
| 25 | .027 | .032 | .039 | BD | .034 | .036 | .034 | .032 | .029 | .029 | .027 | .029 | .030 | .034 | .035 | .038 | .036 | .036 | .033 | .031 | .028 | .027 | .025 | .024 | 23 | .039 | |
| 26 | .021 | .022 | .025 | BD | BF | BF | .017 | .025 | .036 | .043 | .046 | .047 | .050 | .050 | .050 | .046 | .043 | .045 | .040 | .037 | .040 | .036 | .032 | .030 | 21 | .050 | |
| 27 | .028 | .025 | .023 | BD | .021 | .015 | .029 | .035 | .039 | .041 | .040 | .042 | .043 | .044 | .043 | .043 | .043 | .044 | .038 | .020 | .023 | .034 | .033 | .037 | 23 | .044 | |
| 28 | .038 | .038 | .034 | BD | .023 | .011 | .020 | .031 | .037 | .037 | .038 | .040 | .043 | .045 | .046 | .046 | .047 | .046 | .040 | .020 | .006 | .002 | .002 | .002 | 23 | .047 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .029 | .037 | .051 | .053 | .054 | .056 | .057 | .056 | .054 | .053 | .043 | .026 | .008 | .002 | .002 | .002 | 23 | .057 | |
| 30 | .002 | .013 | .018 | BD | .017 | .015 | .011 | .024 | .031 | .049 | .057 | .059 | .061 | .061 | .061 | .061 | .061 | .059 | .050 | .034 | .006 | .017 | .043 | .048 | 23 | .061 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .055 | .050 | .045 | | .044 | .042 | .043 | .042 | .048 | .054 | .059 | .069 | .072 | .076 | .074 | .072 | .077 | .074 | .065 | .059 | .051 | .059 | .057 | .055 | | | |
| AVG: | .0208 | .0216 | .0198 | | .0156 | .0131 | .0133 | .0187 | .0302 | .0380 | .0446 | .0496 | .0526 | .0543 | .0546 | .0540 | .0538 | .0525 | .0453 | .0312 | .0206 | .0179 | .0182 | .0198 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0332 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .045 | .042 | .039 | BD | .030 | .021 | .015 | .025 | .030 | .034 | .038 | .038 | .040 | .041 | .041 | .041 | .041 | .040 | .035 | .025 | .016 | .014 | .014 | .020 | 23 | .045 |
| 2 | .021 | .022 | .023 | BD | .023 | .022 | .021 | .021 | .021 | .021 | .022 | .024 | .025 | .027 | .030 | .032 | .033 | .034 | .031 | .027 | .028 | .027 | .024 | .025 | 23 | .034 |
| 3 | .026 | .027 | .028 | BD | .023 | BF | BF | BC | BC | .018 | .019 | .022 | .024 | .025 | .024 | .024 | .020 | .020 | .018 | .016 | .016 | .014 | .013 | 19 | .028 | |
| 4 | .014 | .016 | .017 | BD | .013 | .010 | .006 | .010 | .019 | .035 | .042 | .040 | .042 | .049 | .051 | .055 | .053 | .050 | .041 | .032 | .023 | .005 | .002 | .002 | 23 | .055 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .041 | .053 | .067 | .075 | .068 | .067 | .069 | .068 | .065 | .063 | .058 | .050 | .035 | .023 | .026 | .033 | 23 | .075 |
| 6 | .030 | .028 | .024 | BD | .018 | .014 | .015 | .019 | .032 | .044 | .058 | .064 | .066 | .071 | .077 | .077 | .077 | .074 | .068 | .050 | .053 | .043 | .036 | .030 | 23 | .077 |
| 7 | .023 | .014 | .016 | BD | .002 | .013 | .026 | .032 | .043 | .053 | .061 | .068 | .079 | .087 | .082 | .080 | .080 | .076 | .070 | .057 | .051 | .047 | .041 | .039 | 23 | .087 |
| 8 | .048 | .048 | .046 | BD | .041 | .038 | .035 | .035 | .039 | .042 | .050 | .054 | .054 | .056 | .059 | .058 | .060 | .057 | .053 | .051 | .047 | .041 | .039 | .040 | 23 | .060 |
| 9 | .040 | .038 | .037 | BD | .034 | .030 | .030 | .032 | .035 | .036 | .038 | .039 | .039 | .041 | .044 | .045 | .046 | .045 | .043 | .033 | .015 | .021 | .021 | .030 | 23 | .046 |
| 10 | .035 | .033 | .034 | BD | .014 | .002 | .023 | .033 | .038 | .042 | .047 | .050 | .051 | .053 | .054 | .055 | .054 | .051 | .045 | .041 | .032 | .027 | .030 | .029 | 23 | .055 |
| 11 | .023 | .020 | .020 | BD | .018 | .018 | .016 | .017 | .028 | .031 | .035 | .048 | .047 | .046 | .043 | .042 | .040 | .037 | .038 | .040 | .040 | .040 | .038 | .036 | 23 | .048 |
| 12 | .035 | .032 | .028 | BD | .025 | .023 | .020 | .021 | .025 | .032 | .038 | .040 | .043 | .045 | .048 | .048 | .047 | .049 | .047 | .037 | .025 | .006 | .006 | .025 | 23 | .049 |
| 13 | .025 | .020 | .024 | BD | .011 | BF | .010 | .019 | .027 | .031 | .027 | .027 | .031 | .032 | .034 | .038 | .037 | .033 | .033 | .033 | .030 | .030 | .029 | .027 | 22 | .038 |
| 14 | .027 | .028 | .028 | BD | .026 | .023 | .018 | .016 | .020 | .033 | .040 | .048 | .052 | .052 | .053 | .056 | .054 | .048 | .040 | .030 | .023 | .026 | .037 | .037 | 23 | .056 |
| 15 | .030 | .024 | .014 | BD | .010 | .002 | .010 | .021 | .031 | .036 | .040 | .043 | .046 | .049 | .047 | .051 | .053 | .049 | .038 | .019 | .011 | .002 | .002 | .033 | 23 | .053 |
| 16 | .038 | .031 | .025 | BD | .012 | .009 | .009 | .019 | .025 | .029 | .031 | .035 | .037 | .038 | .041 | .039 | .039 | .038 | .037 | .036 | .034 | .034 | .036 | .038 | 23 | .041 |
| 17 | .034 | .038 | .042 | BD | .038 | .033 | .028 | .024 | .023 | .025 | .026 | .022 | .021 | .024 | .024 | .025 | .027 | .029 | .029 | .029 | .032 | .030 | .029 | .030 | 23 | .042 |
| 18 | .033 | .032 | .032 | BD | .030 | .028 | .028 | .030 | .029 | .027 | .028 | .027 | .029 | .029 | .030 | .029 | .028 | .025 | .024 | .018 | .013 | .005 | .002 | .002 | 23 | .033 |
| 19 | .006 | .008 | .008 | BD | .012 | .010 | .015 | .018 | .019 | .020 | .022 | .023 | .027 | .030 | .031 | .031 | .032 | .035 | .027 | .008 | .008 | .017 | .007 | .005 | 23 | .035 |
| 20 | .006 | .010 | .014 | BD | .008 | .002 | .006 | .012 | .021 | .027 | .034 | .037 | .041 | .047 | .047 | .047 | .048 | .040 | .023 | .002 | .002 | .002 | .002 | 23 | .048 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .018 | .034 | .048 | .057 | .067 | .071 | .073 | .069 | .064 | .060 | .061 | .054 | .040 | .028 | .012 | .016 | .030 | 23 | .073 |
| 22 | .036 | .040 | .042 | BD | .040 | .039 | .037 | .036 | .038 | .038 | .044 | .044 | .045 | .045 | .050 | .052 | .049 | .043 | .037 | .035 | .037 | .031 | .023 | .013 | 23 | .052 |
| 23 | .005 | .002 | .002 | BD | .002 | .006 | .006 | .005 | .010 | .016 | .028 | .039 | .038 | .038 | .040 | .042 | .040 | .038 | .041 | .025 | .018 | .020 | .018 | .017 | 23 | .042 |
| 24 | .019 | .022 | .024 | BD | .025 | .027 | .029 | .028 | .026 | .027 | .026 | .026 | .025 | .026 | .026 | .028 | .028 | .024 | .024 | .029 | .026 | .019 | .017 | .016 | 23 | .029 |
| 25 | .014 | .014 | .013 | BD | .010 | BF | BF | .009 | .010 | .010 | .012 | .014 | .020 | .024 | .028 | .024 | .023 | .023 | .021 | .020 | .020 | .024 | .024 | .025 | 21 | .028 |
| 26 | .025 | .025 | .023 | BD | .018 | .013 | .017 | .022 | .024 | .036 | .038 | .040 | .039 | .040 | .043 | .043 | .043 | .048 | .049 | .029 | .017 | .009 | .010 | .015 | 23 | .049 |
| 27 | .014 | .017 | .020 | BD | .018 | .017 | .014 | .027 | .033 | .047 | .058 | AZ | .059 | .059 | .066 | .067 | .076 | .069 | .055 | .047 | .044 | .035 | .022 | .032 | 22 | .076 |
| 28 | .033 | .032 | .032 | BD | .040 | .041 | .044 | .045 | .046 | .051 | .061 | .069 | .070 | .066 | .068 | .067 | .068 | .061 | .056 | .049 | .040 | .051 | .047 | .045 | 23 | .070 |
| 29 | .038 | .031 | .031 | BD | .031 | .032 | .034 | .036 | .040 | .042 | .046 | .045 | .044 | .043 | .045 | .047 | .047 | .046 | .042 | .037 | .029 | .021 | .018 | .019 | 23 | .047 |
| 30 | .021 | .023 | .023 | BD | .024 | .023 | .022 | .021 | .023 | .027 | .028 | .030 | .029 | .031 | .033 | .034 | .034 | .034 | .030 | .023 | .011 | .002 | .002 | .014 | 23 | .034 |
| 31 | .020 | .020 | .018 | BD | .013 | .012 | .014 | .018 | .023 | .026 | .030 | .030 | .028 | .032 | .034 | .031 | .031 | .027 | .025 | .025 | .036 | .038 | .036 | .034 | 23 | .038 |
| NO.: | 31 | 31 | 31 | | 31 | 28 | 29 | 30 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .048 | .046 | | .041 | .041 | .044 | .045 | .046 | .053 | .067 | .075 | .079 | .087 | .082 | .080 | .080 | .076 | .070 | .057 | .053 | .051 | .050 | .048 | | |
| AVG: | .0248 | .0239 | .0236 | | .0198 | .0183 | .0190 | .0228 | .0284 | .0335 | .0384 | .0409 | .0429 | .0447 | .0462 | .0465 | .0463 | .0444 | .0404 | .0328 | .0271 | .0233 | .0218 | .0247 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0320 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .031 | .030 | .026 | BD | .018 | .013 | .014 | .018 | .025 | .028 | .030 | .033 | .031 | .036 | .039 | .038 | .038 | .034 | .032 | .022 | .012 | .011 | .011 | .015 | 23 | .039 | |
| 2 | .013 | .013 | .014 | BD | .008 | .009 | .010 | .012 | .016 | .019 | .032 | .047 | .055 | .059 | .036 | .025 | .026 | .026 | .023 | .011 | .006 | .017 | .016 | .018 | 23 | .059 | |
| 3 | .013 | .008 | .012 | BD | .019 | .016 | .019 | .025 | .030 | .035 | .036 | .039 | .044 | .049 | .048 | .050 | .053 | .046 | .038 | .030 | .027 | .026 | .022 | .015 | 23 | .053 | |
| 4 | .010 | .007 | .002 | BD | BF | BF | .012 | .019 | .027 | .036 | .047 | .050 | .056 | .055 | .056 | .054 | .051 | .049 | .044 | .038 | .033 | .031 | .028 | .023 | 21 | .056 | |
| 5 | .020 | .019 | .018 | BD | .013 | .009 | .014 | .023 | .030 | .035 | .042 | .044 | .045 | .044 | .044 | .044 | .046 | .047 | .045 | .039 | .035 | .034 | .036 | .033 | 23 | .047 | |
| 6 | .031 | .028 | .026 | BD | .020 | .017 | .018 | .026 | .034 | .037 | .040 | .041 | .039 | .042 | .045 | .045 | .045 | .043 | .038 | .037 | .031 | .023 | .021 | .024 | 23 | .045 | |
| 7 | .027 | .029 | .029 | BD | .028 | .023 | .024 | .030 | .038 | .042 | .045 | .045 | .045 | .046 | .047 | .046 | .045 | .043 | .037 | .018 | .005 | .002 | .002 | .002 | 23 | .047 | |
| 8 | .002 | .002 | .010 | BD | .017 | .017 | .021 | .027 | .034 | .039 | .042 | .044 | .047 | .047 | .048 | .051 | .054 | .057 | .053 | .043 | .027 | .025 | .027 | .031 | 23 | .057 | |
| 9 | .026 | .026 | .032 | BD | .040 | .034 | .030 | .032 | .033 | .039 | .043 | .045 | .044 | .044 | .042 | .046 | .044 | .041 | .042 | .040 | .036 | .038 | .038 | .039 | 23 | .046 | |
| 10 | .036 | .034 | .034 | BD | .031 | .026 | .024 | .024 | .029 | .037 | .050 | .053 | .059 | .061 | .061 | .059 | .054 | .053 | .046 | .037 | .031 | .022 | .025 | .033 | 23 | .061 | |
| 11 | .022 | .027 | .035 | BD | .036 | .026 | .030 | .041 | .048 | .056 | .061 | .064 | .067 | .069 | .067 | .067 | .067 | .064 | .057 | .043 | .016 | .011 | .002 | .002 | 23 | .069 | |
| 12 | .002 | .008 | .009 | BD | .007 | .002 | .022 | .039 | .045 | .054 | .066 | .070 | .069 | .063 | .056 | .045 | .034 | .028 | .021 | .011 | .007 | .008 | .009 | .010 | 23 | .070 | |
| 13 | .012 | .019 | .021 | BD | .022 | .021 | .022 | .024 | .028 | .031 | .039 | .040 | .036 | .037 | .042 | .037 | .026 | .017 | .014 | .010 | .007 | .008 | .006 | .006 | 23 | .042 | |
| 14 | .010 | .011 | .012 | BD | .011 | .008 | .012 | .022 | .033 | .037 | .040 | .043 | .044 | .043 | .043 | .040 | .043 | .044 | .036 | .031 | .028 | .027 | .027 | .027 | 23 | .044 | |
| 15 | .025 | .022 | .017 | BD | .012 | .008 | .013 | .030 | .038 | .040 | .045 | .045 | .050 | .051 | .052 | .054 | .047 | .037 | .030 | .033 | .023 | .030 | .032 | .032 | 23 | .054 | |
| 16 | .025 | .017 | .015 | BD | .015 | .022 | .030 | .027 | .031 | .043 | .055 | .069 | .073 | .060 | .052 | .051 | .044 | .038 | .029 | .022 | .013 | .002 | .002 | .002 | 23 | .073 | |
| 17 | .002 | .002 | .002 | BD | .002 | BF | BF | .022 | .036 | .046 | .051 | .050 | .052 | .056 | .057 | .053 | .054 | .054 | .042 | .021 | .011 | .009 | .005 | .005 | 21 | .057 | |
| 18 | .002 | .006 | .022 | BD | .025 | .019 | .026 | .031 | .038 | .049 | .055 | .057 | .057 | .059 | .059 | .058 | .056 | .059 | .053 | .039 | .031 | .013 | .010 | .019 | 23 | .059 | |
| 19 | .009 | .011 | .008 | BD | .002 | .002 | .002 | .021 | .037 | .048 | .052 | .054 | .057 | .059 | .062 | .062 | .065 | .064 | .054 | .042 | .031 | .035 | .032 | .028 | 23 | .065 | |
| 20 | .027 | .025 | .020 | BD | .006 | .007 | .015 | .033 | .038 | .043 | .049 | .053 | .055 | .054 | .053 | .050 | .052 | .051 | .044 | .023 | .015 | .014 | .007 | .002 | 23 | .055 | |
| 21 | .002 | .002 | .002 | BD | .008 | .014 | .019 | .035 | .044 | .051 | .056 | .059 | .061 | .065 | .064 | .063 | .071 | .064 | .057 | .050 | .027 | .015 | .007 | .002 | 23 | .071 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .021 | .037 | .055 | .066 | .066 | .060 | .063 | .068 | .067 | .066 | .063 | .057 | .050 | .043 | .036 | .034 | .033 | 23 | .068 | |
| 23 | .031 | .030 | .026 | BD | .010 | .006 | .011 | .033 | .046 | .050 | .054 | .053 | .053 | .053 | .050 | .034 | .023 | .018 | .021 | .020 | .010 | .002 | .002 | .012 | 23 | .054 | |
| 24 | .015 | .017 | .018 | BD | .006 | .002 | .008 | .023 | .037 | .057 | .061 | .059 | .063 | .062 | .058 | .054 | .056 | .060 | .056 | .050 | .041 | .040 | .038 | .033 | 23 | .063 | |
| 25 | .034 | .032 | .027 | BD | .020 | .013 | .018 | .034 | .041 | .045 | .052 | .059 | .059 | .058 | .057 | .057 | .055 | .056 | .053 | .046 | .036 | .025 | .043 | .045 | 23 | .059 | |
| 26 | .041 | .042 | .039 | BD | .021 | .018 | .019 | .033 | .043 | .054 | .057 | .062 | .064 | .059 | .053 | .056 | .047 | .038 | .032 | .031 | .030 | .028 | .031 | .029 | 23 | .064 | |
| 27 | .033 | .027 | .019 | BD | .017 | .020 | .022 | .027 | .036 | .047 | .055 | .057 | .055 | .057 | .058 | .059 | .056 | .052 | .046 | .047 | .044 | .045 | .044 | .042 | 23 | .059 | |
| 28 | .040 | .039 | .036 | BD | .028 | .022 | .021 | .026 | .034 | .043 | .045 | .048 | .053 | .060 | .061 | .058 | .060 | .057 | .057 | .051 | .039 | .043 | .023 | .014 | 23 | .061 | |
| 29 | .010 | .007 | .008 | BD | .022 | .019 | .022 | .026 | .033 | .048 | .050 | .049 | .049 | .050 | .051 | .051 | .048 | .047 | .049 | .047 | .043 | .037 | .038 | .038 | 23 | .051 | |
| 30 | .038 | .033 | .029 | BD | .029 | .025 | .029 | .031 | .033 | .034 | .039 | .040 | .042 | .046 | .048 | .047 | .051 | .050 | .047 | .040 | .032 | .026 | .018 | .010 | 23 | .051 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .041 | .042 | .039 | | .040 | .034 | .030 | .041 | .048 | .057 | .066 | .070 | .073 | .069 | .068 | .067 | .071 | .064 | .057 | .051 | .044 | .045 | .044 | .045 | | | |
| AVG: | .0197 | .0192 | .0190 | | .0171 | .0150 | .0182 | .0272 | .0351 | .0426 | .0485 | .0513 | .0528 | .0536 | .0525 | .0506 | .0495 | .0470 | .0420 | .0340 | .0260 | .0225 | .0211 | .0208 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0342 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .006 | .010 | BD | .019 | BF | BF | .024 | .030 | .034 | .036 | .037 | .041 | .046 | .051 | .056 | .056 | .054 | .053 | .044 | .031 | .007 | .007 | .006 | 21 | .056 |
| 2 | .006 | .011 | .018 | BD | .013 | .012 | .022 | .033 | .040 | .047 | .051 | .051 | .051 | .053 | .053 | .054 | .054 | .056 | .056 | .047 | .020 | .011 | .006 | .008 | 23 | .056 |
| 3 | .018 | .011 | .011 | BD | .002 | .002 | .007 | .022 | .039 | .046 | .050 | .050 | .055 | .061 | .064 | .061 | .058 | .049 | .058 | .048 | .027 | .021 | .010 | .016 | 23 | .064 |
| 4 | .017 | .016 | .015 | BD | .009 | .008 | .020 | .036 | .042 | .051 | .048 | .048 | .051 | .052 | .061 | .062 | .060 | .063 | .064 | .051 | .026 | .019 | .027 | .029 | 23 | .064 |
| 5 | .023 | .023 | .026 | BD | .029 | .015 | .020 | .033 | .041 | .049 | .054 | .059 | .058 | .059 | .058 | .060 | .060 | .048 | .050 | .040 | .014 | .026 | .036 | .041 | 23 | .060 |
| 6 | .034 | .029 | .029 | BD | .012 | .009 | .014 | .027 | .044 | .050 | .056 | .064 | .072 | .079 | .079 | .078 | .078 | .072 | .063 | .040 | .013 | .013 | .008 | .008 | 23 | .079 |
| 7 | .013 | .015 | .021 | BD | .014 | .005 | .024 | .045 | .057 | .067 | .068 | .081 | .070 | .065 | .064 | .066 | .066 | .064 | .049 | .030 | .020 | .024 | .025 | .021 | 23 | .081 |
| 8 | .017 | .018 | .022 | BD | .028 | .026 | .028 | .036 | .048 | .064 | .074 | .081 | .087 | .088 | .086 | .068 | .044 | .059 | .054 | .042 | .032 | .027 | .010 | .023 | 23 | .088 |
| 9 | .028 | .019 | .019 | BD | .006 | .006 | .009 | .018 | .024 | .037 | .049 | .054 | .057 | .061 | .064 | .071 | .073 | .060 | .051 | .043 | .035 | .033 | .037 | .036 | 23 | .073 |
| 10 | .025 | .017 | .020 | BD | .014 | .019 | .024 | .025 | .024 | .030 | .033 | .036 | .039 | .042 | .046 | .045 | .045 | .048 | .048 | .040 | .025 | .017 | .006 | .007 | 23 | .048 |
| 11 | .005 | .002 | .002 | BD | .002 | .002 | .008 | .017 | .033 | .048 | .052 | .056 | .055 | .054 | .058 | .059 | .058 | .056 | .050 | .041 | .036 | .040 | .037 | .034 | 23 | .059 |
| 12 | .030 | .026 | .024 | BD | .018 | .014 | .010 | .020 | .033 | .038 | .050 | .054 | .048 | .047 | .043 | .034 | .035 | .035 | .036 | .035 | .029 | .029 | .022 | .014 | 23 | .054 |
| 13 | .009 | .011 | .012 | BD | .010 | .009 | .008 | .010 | .018 | .028 | .030 | .033 | .038 | .038 | .036 | .037 | .041 | .041 | .035 | .031 | .037 | .031 | .035 | .026 | 23 | .041 |
| 14 | .028 | .030 | .027 | BD | .018 | .011 | .009 | .015 | .026 | .036 | .040 | .043 | .050 | .062 | .059 | .058 | .054 | .057 | .050 | .028 | .018 | .008 | .005 | .002 | 23 | .062 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .008 | BF | BF | .050 | .067 | .071 | .066 | .069 | .070 | .082 | .080 | .063 | .044 | .047 | .058 | .048 | .042 | .038 | 21 | .082 |
| 16 | .035 | .029 | .021 | BD | .012 | .010 | .015 | .020 | .028 | .035 | .042 | .050 | .049 | .052 | .048 | .046 | .042 | .028 | .023 | .029 | .035 | .035 | .037 | .037 | 23 | .052 |
| 17 | .039 | .039 | .037 | BD | .029 | .023 | .019 | .020 | .024 | .032 | .037 | .043 | .047 | .047 | .040 | .037 | .031 | .027 | .026 | .023 | .027 | .023 | .022 | .023 | 23 | .047 |
| 18 | .025 | .023 | .021 | BD | .012 | .010 | .012 | .014 | .022 | .030 | .038 | .041 | .043 | .042 | .039 | .036 | .034 | .037 | .028 | .023 | .024 | .020 | .007 | .006 | 23 | .043 |
| 19 | .008 | .009 | .011 | BD | .012 | .008 | .007 | .011 | .020 | .026 | .027 | .029 | .031 | .030 | .034 | .038 | .038 | .045 | .044 | .040 | .035 | .030 | .023 | .024 | 23 | .045 |
| 20 | .020 | .016 | .014 | BD | .010 | .008 | .010 | .016 | .028 | .037 | .036 | .037 | .038 | .042 | .049 | .051 | .054 | .044 | .026 | .019 | .017 | .011 | .005 | .002 | 23 | .054 |
| 21 | .006 | .013 | .012 | BD | .008 | .005 | .006 | .013 | .023 | .032 | .037 | .040 | .047 | .048 | .048 | .051 | .047 | .041 | .038 | .032 | .032 | .029 | .023 | .022 | 23 | .051 |
| 22 | .017 | .010 | .006 | BD | .014 | .009 | .015 | .024 | .035 | .042 | .048 | .049 | .051 | .051 | .053 | .052 | .052 | .050 | .042 | .033 | .031 | .020 | .005 | .002 | 23 | .053 |
| 23 | .002 | .002 | .002 | BD | .008 | .002 | .002 | .008 | .014 | .030 | .053 | .064 | .053 | .052 | .052 | .052 | .052 | .054 | .050 | .042 | .038 | .037 | .033 | .032 | 23 | .064 |
| 24 | .032 | .030 | .029 | BD | .023 | .019 | .016 | .020 | .029 | .040 | .047 | .048 | .048 | .045 | .048 | .048 | .046 | .042 | .040 | .036 | .032 | .031 | .032 | .031 | 23 | .048 |
| 25 | .028 | .025 | .020 | BD | .014 | .011 | .011 | .015 | .025 | .034 | .045 | .046 | .047 | .046 | .051 | .049 | .051 | .051 | .044 | .040 | .045 | .028 | .018 | .009 | 23 | .051 |
| 26 | .014 | .010 | .006 | BD | .005 | .002 | .006 | .013 | .030 | .043 | .048 | .054 | .058 | .060 | .060 | .058 | .059 | .058 | .049 | .036 | .030 | .023 | .032 | .039 | 23 | .060 |
| 27 | .037 | .038 | .040 | BD | .039 | .035 | .029 | .028 | .026 | .022 | .034 | .038 | .037 | .030 | .026 | .022 | .018 | .019 | .020 | .017 | .015 | .010 | .007 | .002 | 23 | .040 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .029 | .036 | .046 | .049 | .050 | .048 | .052 | .055 | .056 | .050 | .040 | .032 | .034 | .036 | .033 | .029 | 23 | .056 |
| 29 | .024 | .021 | .022 | BD | .013 | .008 | .007 | .013 | BF | BF | .046 | .049 | .050 | .050 | .052 | .054 | .053 | .053 | .052 | .046 | .039 | .037 | .036 | .025 | 21 | .054 |
| 30 | .014 | .010 | .013 | BD | .018 | .023 | .026 | .029 | .034 | .038 | .044 | .050 | .052 | .053 | .055 | .059 | .060 | .058 | .056 | .039 | .021 | .022 | .035 | .038 | 23 | .060 |
| 31 | .034 | .029 | .019 | BD | .009 | .007 | .011 | .025 | .028 | .029 | .030 | .034 | .042 | .038 | .036 | .038 | .035 | .036 | .033 | .023 | .019 | .016 | .015 | .016 | 23 | .042 |
| NO.: | 31 | 31 | 31 | | 31 | 30 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .039 | .039 | .040 | | .039 | .035 | .029 | .045 | .057 | .067 | .074 | .081 | .087 | .088 | .086 | .082 | .080 | .072 | .064 | .051 | .058 | .048 | .042 | .041 | | |
| AVG: | .0193 | .0175 | .0172 | | .0137 | .0107 | .0135 | .0213 | .0308 | .0394 | .0457 | .0496 | .0510 | .0518 | .0529 | .0529 | .0514 | .0494 | .0444 | .0358 | .0287 | .0246 | .0218 | .0208 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0333 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .023 | .024 | BD | .022 | .020 | .020 | .021 | .022 | .022 | .022 | .024 | .027 | .030 | .036 | .037 | .032 | .032 | .031 | .024 | .024 | .023 | .025 | .027 | 23 | .037 |
| 2 | .028 | .028 | .027 | BD | .024 | .023 | .020 | .023 | .024 | .026 | .029 | .031 | .036 | .042 | .041 | .041 | .038 | .037 | .029 | .021 | .002 | .002 | .002 | .002 | 23 | .042 |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .013 | .025 | .041 | .052 | .051 | .055 | .056 | .059 | .058 | .053 | .045 | .033 | .024 | .014 | .002 | .015 | 23 | .059 |
| 4 | .015 | .019 | .017 | BD | .011 | .006 | .002 | .002 | .007 | .010 | .023 | .037 | .043 | .040 | .036 | .036 | .037 | .041 | .038 | .035 | .030 | .027 | .027 | .037 | 23 | .043 |
| 5 | .029 | .033 | .027 | BD | .013 | .008 | .006 | .011 | .018 | .027 | .035 | .039 | .041 | .045 | .045 | .039 | .036 | .042 | .043 | .035 | .040 | .037 | .036 | .031 | 23 | .045 |
| 6 | .029 | .026 | .025 | BD | .013 | .010 | .009 | .016 | .024 | .036 | .046 | .053 | .052 | .054 | .053 | .055 | .056 | .056 | .044 | .028 | .011 | .002 | .002 | .009 | 23 | .056 |
| 7 | .025 | .032 | .033 | BD | .034 | .032 | .031 | .032 | .037 | .044 | .053 | .060 | .057 | .062 | .064 | .058 | .060 | .057 | .053 | .040 | .040 | .038 | .038 | .028 | 23 | .064 |
| 8 | .024 | .022 | .026 | BD | .021 | .015 | .015 | .026 | .033 | .044 | .049 | .053 | .056 | .057 | .057 | .057 | .057 | .055 | .048 | .038 | .032 | .017 | .012 | .007 | 23 | .057 |
| 9 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .027 | .048 | .063 | .063 | .061 | .059 | .071 | .071 | .072 | .067 | .054 | .041 | .030 | .021 | .009 | .017 | 23 | .072 |
| 10 | .028 | .024 | .019 | BD | .011 | .007 | .006 | .014 | .030 | .048 | .053 | .055 | .056 | .058 | .061 | .058 | .050 | .046 | .047 | .038 | .029 | .026 | .017 | .017 | 23 | .061 |
| 11 | .020 | .019 | .017 | BD | .014 | .008 | .002 | .015 | .028 | .039 | .050 | .059 | .064 | .066 | .065 | .063 | .061 | .052 | .047 | .040 | .038 | .041 | .037 | .032 | 23 | .066 |
| 12 | .030 | .027 | .020 | BD | .014 | .008 | .009 | .019 | BF | .039 | .052 | .050 | .052 | .056 | .058 | .060 | .059 | .055 | .051 | .037 | .020 | .013 | .011 | .023 | 22 | .060 |
| 13 | .019 | .013 | .015 | BD | .018 | .020 | .023 | .026 | .031 | .038 | .044 | .049 | .053 | .055 | .056 | .057 | .055 | .050 | .044 | .037 | .033 | .030 | .027 | .027 | 23 | .057 |
| 14 | .028 | .028 | .027 | BD | .023 | .022 | .019 | .019 | .019 | .023 | .027 | .029 | .034 | .038 | .039 | .038 | .038 | .038 | .035 | .031 | .025 | .024 | .021 | .025 | 23 | .039 |
| 15 | .030 | .029 | .027 | BD | .019 | .018 | .019 | .022 | .027 | .031 | .035 | .041 | .047 | .048 | .047 | .044 | .041 | .037 | .031 | .027 | .023 | .021 | .029 | .026 | 23 | .048 |
| 16 | .022 | .019 | .019 | BD | .012 | .008 | .008 | .016 | .024 | .032 | .037 | .042 | .051 | .059 | .054 | .052 | .052 | .052 | .039 | .028 | .019 | .012 | .009 | .007 | 23 | .059 |
| 17 | .009 | .016 | .020 | BD | .017 | .011 | .009 | .014 | .025 | .033 | .038 | .042 | .042 | .045 | .045 | .056 | .047 | .044 | .046 | .032 | .029 | .029 | .026 | .024 | 23 | .056 |
| 18 | .021 | .017 | .017 | BD | .005 | .008 | .009 | .012 | .016 | .026 | .032 | .037 | .042 | .039 | .046 | .053 | .054 | .034 | .029 | .023 | .023 | .018 | .011 | .010 | 23 | .054 |
| 19 | .008 | .009 | .010 | BD | .010 | .009 | .008 | .006 | .012 | .019 | .027 | .028 | .025 | .026 | .030 | .034 | .032 | .027 | .024 | .016 | .014 | .014 | .013 | .011 | 23 | .034 |
| 20 | .009 | .008 | .009 | BD | .016 | .007 | .012 | .020 | .026 | .034 | .039 | .047 | .052 | .054 | .056 | .059 | .062 | .064 | .060 | .046 | .014 | .005 | .002 | .002 | 23 | .064 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .024 | .053 | .065 | .066 | .063 | .059 | .058 | .060 | .057 | .050 | .041 | .037 | .036 | .023 | .023 | .025 | 23 | .066 |
| 22 | .022 | .016 | .014 | BD | .020 | .016 | .014 | .019 | .027 | .036 | .041 | .040 | .038 | .044 | .050 | .056 | .058 | .051 | .040 | .031 | .032 | .041 | .025 | .020 | 23 | .058 |
| 23 | .015 | .008 | .007 | BD | .008 | .011 | .013 | .020 | .028 | .035 | .044 | .049 | .052 | .053 | .048 | .048 | .049 | .046 | .040 | .033 | .017 | .011 | .009 | .002 | 23 | .053 |
| 24 | .015 | .023 | .034 | BD | .031 | .033 | .036 | .030 | .030 | .036 | .043 | .046 | .050 | .048 | .041 | .032 | .031 | .029 | .028 | .022 | .027 | .026 | .023 | .019 | 23 | .050 |
| 25 | .018 | .019 | .019 | BD | .014 | .012 | .006 | .011 | .017 | .026 | .033 | .037 | .039 | .039 | .033 | .038 | .045 | .044 | .031 | .012 | .002 | .002 | .002 | .002 | 23 | .045 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .046 | .053 | .058 | .064 | .060 | .057 | .059 | .049 | .039 | .029 | .002 | .002 | .002 | .002 | 20 | .064 |
| 27 | .008 | .008 | .006 | BD | .002 | .002 | .005 | .014 | .022 | .033 | .044 | .056 | .064 | .067 | .069 | .068 | .067 | .056 | .045 | .039 | .035 | .035 | .031 | .028 | 23 | .069 |
| 28 | .023 | .020 | .014 | BD | .002 | .002 | .006 | .010 | .013 | .026 | .042 | .051 | .055 | .061 | .060 | .057 | .054 | .050 | .044 | .032 | .012 | .002 | .002 | .013 | 23 | .061 |
| 29 | .024 | .021 | .016 | BD | .005 | .002 | .002 | .014 | .041 | .044 | .046 | .049 | .049 | .051 | .051 | .052 | .052 | .050 | .041 | .032 | .013 | .002 | .002 | .002 | 23 | .052 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .033 | .044 | .049 | .053 | .055 | .058 | .055 | .056 | .054 | .045 | .034 | .016 | .002 | .002 | .002 | .002 | 23 | .058 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .020 | .042 | .055 | .058 | .057 | .059 | .058 | .061 | .058 | .051 | .027 | .012 | .009 | .007 | .002 | .002 | 23 | .061 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .030 | .033 | .034 | | .034 | .033 | .036 | .032 | .041 | .053 | .065 | .066 | .064 | .067 | .071 | .071 | .072 | .067 | .060 | .046 | .040 | .041 | .038 | .037 | | |
| AVG: | .0172 | .0167 | .0162 | | .0126 | .0106 | .0104 | .0160 | .0241 | .0340 | .0420 | .0467 | .0491 | .0513 | .0516 | .0520 | .0510 | .0471 | .0403 | .0305 | .0222 | .0183 | .0155 | .0159 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0301 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .020 | .034 | .067 | .092 | .088 | .083 | .086 | .079 | .074 | .067 | .055 | .038 | .010 | .006 | .010 | .018 | 23 | .092 | |
| 2 | .014 | .011 | .006 | BD | .002 | .002 | .002 | .002 | .016 | .042 | .050 | .051 | .053 | .059 | .059 | .053 | .049 | .044 | .033 | .030 | .035 | .038 | .042 | .041 | 23 | .059 | |
| 3 | .039 | .037 | .037 | BD | .037 | .031 | .027 | .030 | .034 | .041 | .050 | .056 | .061 | .061 | .066 | .068 | .069 | .062 | .058 | .050 | .043 | .038 | .041 | .040 | 23 | .069 | |
| 4 | .041 | .040 | .039 | BD | .040 | .038 | .036 | .037 | .039 | .042 | .044 | .046 | .048 | .047 | .048 | .049 | .046 | .044 | .035 | .013 | .008 | .010 | .002 | .005 | 23 | .049 | |
| 5 | .022 | .019 | .018 | BD | .008 | .007 | .006 | .015 | .029 | .036 | .041 | .044 | .045 | .052 | .059 | .058 | .057 | .054 | .029 | .022 | .010 | .008 | .006 | .008 | 23 | .059 | |
| 6 | .011 | .009 | .008 | BD | .002 | .002 | .002 | .019 | .034 | .046 | .054 | .055 | .058 | .063 | .065 | .059 | .056 | .054 | .049 | .041 | .023 | .009 | .028 | .035 | 23 | .065 | |
| 7 | .038 | .036 | .032 | BD | .016 | .012 | .002 | .018 | .037 | .042 | .049 | .054 | .054 | .053 | .055 | .055 | .054 | .051 | .049 | .039 | .028 | .020 | .034 | .032 | 23 | .055 | |
| 8 | .032 | .031 | .029 | BD | .021 | .014 | .010 | .012 | .022 | .032 | .041 | .049 | .052 | .053 | .036 | .031 | .028 | .028 | .024 | .022 | .020 | .019 | .016 | .008 | 23 | .053 | |
| 9 | .009 | .013 | .013 | BD | .009 | .006 | .013 | .025 | BF | .052 | .059 | .060 | .063 | .064 | .065 | .066 | .063 | .063 | .051 | .014 | .013 | .028 | .039 | .043 | 22 | .066 | |
| 10 | .046 | .044 | .040 | BD | .032 | .024 | .006 | .025 | .028 | .034 | .045 | .051 | .054 | .054 | .056 | .059 | .059 | .057 | .046 | .029 | .039 | .025 | .012 | .007 | 23 | .059 | |
| 11 | .024 | .029 | .030 | BD | .029 | .028 | .025 | .022 | .025 | .033 | .037 | .043 | .048 | .051 | .053 | .048 | .048 | .043 | .041 | .042 | .027 | .024 | .021 | .020 | 23 | .053 | |
| 12 | .017 | .015 | .014 | BD | .011 | .009 | .009 | .015 | .020 | .025 | .034 | .039 | .044 | .046 | .045 | .045 | .044 | .043 | .024 | .012 | .019 | .031 | .027 | .026 | 23 | .046 | |
| 13 | .017 | .021 | .019 | BD | .014 | .006 | .005 | .020 | .037 | .043 | .046 | .051 | .055 | .056 | .056 | .055 | .051 | .047 | .039 | .006 | .002 | .002 | .002 | .002 | 23 | .056 | |
| 14 | .010 | .021 | .017 | BD | .006 | .002 | .002 | .007 | .034 | .048 | .059 | .062 | .064 | .063 | .060 | .057 | .056 | .052 | .020 | .009 | .005 | .014 | .035 | .021 | 23 | .064 | |
| 15 | .017 | .014 | .014 | BD | .010 | .002 | .002 | .007 | .040 | .052 | .063 | .064 | .066 | .072 | .073 | .069 | .083 | .080 | .059 | .040 | .015 | .018 | .044 | .046 | 23 | .083 | |
| 16 | .047 | .045 | .043 | BD | .030 | .018 | .010 | .022 | .031 | .045 | .057 | .063 | .062 | .061 | .059 | .055 | .053 | .054 | .050 | .048 | .046 | .045 | .043 | .041 | 23 | .063 | |
| 17 | .041 | .040 | .041 | BD | .039 | .037 | .033 | .032 | .034 | .039 | .051 | .057 | .060 | .060 | .065 | .063 | .061 | .055 | .043 | .044 | .039 | .039 | .039 | .039 | 23 | .065 | |
| 18 | .043 | .043 | .042 | BD | .039 | .036 | .033 | .033 | .035 | .042 | .049 | .057 | .059 | .063 | .063 | .061 | .059 | .055 | .039 | .014 | .009 | .009 | .006 | .006 | 23 | .063 | |
| 19 | .010 | .006 | .009 | BD | .009 | .005 | .002 | .016 | .031 | .040 | .053 | .060 | .062 | .063 | .058 | .058 | .061 | .055 | .037 | .016 | .005 | .002 | .002 | .002 | 23 | .063 | |
| 20 | .002 | .002 | .005 | BD | .005 | .002 | .005 | .017 | .033 | .046 | .055 | .060 | .060 | .059 | .062 | .064 | .062 | .057 | .050 | .042 | .038 | .032 | .031 | .035 | 23 | .064 | |
| 21 | .037 | .038 | .039 | BD | .034 | .029 | .023 | .024 | .033 | .043 | .051 | .057 | .065 | .073 | .077 | .072 | .066 | .064 | .053 | .042 | .038 | .045 | .047 | .047 | 23 | .077 | |
| 22 | .046 | .045 | .042 | BD | .040 | .033 | .025 | .028 | .035 | .044 | .049 | .051 | .054 | .057 | .060 | .065 | .065 | .059 | .048 | .032 | .020 | .031 | .028 | .035 | 23 | .065 | |
| 23 | .032 | .030 | .034 | BD | .026 | .016 | BF | BF | .029 | .046 | .062 | .072 | .079 | .080 | .084 | .085 | .078 | .065 | .047 | .041 | .029 | .037 | .047 | .049 | 21 | .085 | |
| 24 | .043 | .039 | .035 | BD | .029 | .022 | .018 | .022 | .033 | .046 | .052 | .059 | .065 | .065 | .066 | .065 | .059 | .058 | .053 | .042 | .035 | .038 | .035 | .030 | 23 | .066 | |
| 25 | .025 | .022 | .022 | BD | .017 | .013 | .011 | .013 | .020 | .034 | .045 | .052 | .052 | .051 | .053 | .052 | .051 | .053 | .042 | .015 | .012 | .013 | .013 | .002 | 23 | .053 | |
| 26 | .014 | .028 | .036 | BD | .038 | .036 | .038 | .040 | .040 | .043 | .049 | .051 | .054 | .055 | .047 | .036 | .031 | .030 | .024 | .019 | .030 | .034 | .031 | .029 | 23 | .055 | |
| 27 | .025 | .018 | .015 | BD | .011 | .011 | .008 | .006 | .011 | .015 | .018 | .019 | .019 | .020 | .017 | .016 | .013 | .014 | .016 | .020 | .021 | .021 | .020 | .021 | 23 | .025 | |
| 28 | .021 | .019 | .019 | BD | .013 | .013 | .014 | .013 | .014 | .023 | .028 | .035 | .042 | .045 | .045 | .042 | .040 | .035 | .026 | .008 | .002 | .002 | .002 | .002 | 23 | .045 | |
| 29 | .008 | .014 | .017 | BD | .014 | .016 | .015 | .014 | .017 | .016 | .019 | .022 | .021 | .020 | .017 | .016 | .015 | .015 | .015 | .015 | .016 | .019 | .020 | .021 | 23 | .022 | |
| 30 | .022 | .023 | .020 | BD | .015 | .015 | .014 | .014 | .012 | .012 | .013 | .011 | .014 | .021 | .021 | .015 | .009 | .006 | .002 | .002 | .005 | .016 | .017 | .018 | 23 | .023 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .047 | .045 | .043 | | .040 | .038 | .038 | .040 | .040 | .052 | .067 | .092 | .088 | .083 | .086 | .085 | .083 | .080 | .059 | .050 | .046 | .045 | .047 | .049 | | | |
| AVG: | .0253 | .0251 | .0246 | | .0199 | .0162 | .0137 | .0192 | .0284 | .0379 | .0463 | .0514 | .0540 | .0557 | .0559 | .0539 | .0520 | .0488 | .0386 | .0269 | .0214 | .0224 | .0247 | .0243 | | | |

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0343 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 POC: 1
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .020 | .025 | BD | .031 | .034 | .032 | .022 | .029 | .034 | .038 | .040 | .042 | .044 | .042 | .039 | .038 | .026 | .002 | .002 | .002 | .002 | .016 | .011 | 23 | .044 |
| 2 | .010 | .008 | .002 | BD | .002 | .002 | .002 | .017 | .022 | .025 | .031 | .036 | .038 | .041 | .042 | .039 | .041 | .036 | .020 | .002 | .002 | .002 | .012 | .017 | 23 | .042 |
| 3 | .016 | .008 | .012 | BD | .008 | .014 | .014 | .019 | .025 | .031 | .034 | .035 | .036 | .039 | .043 | .041 | .041 | .039 | .019 | .023 | .022 | .027 | .023 | .023 | 23 | .043 |
| 4 | .022 | .021 | .021 | BD | .025 | .024 | .026 | .028 | .030 | .030 | .032 | .034 | .035 | .035 | .037 | .037 | .037 | .029 | .014 | .002 | .002 | .002 | .019 | .018 | 23 | .037 |
| 5 | .016 | .015 | .010 | BD | .002 | .002 | .002 | .007 | .013 | .022 | .033 | .035 | .035 | .038 | .039 | .037 | .037 | .034 | .024 | .011 | .002 | .017 | .019 | .018 | 23 | .039 |
| 6 | .017 | .015 | .012 | BD | .014 | .012 | .009 | .009 | .022 | .026 | .031 | .036 | .038 | .040 | .038 | .041 | .040 | .028 | .013 | .002 | .002 | .002 | .002 | .002 | 23 | .041 |
| 7 | .002 | .002 | .002 | BD | .006 | .002 | .002 | .008 | BF | .041 | .044 | .053 | .062 | .066 | .067 | .067 | .064 | .053 | .015 | .005 | .014 | .029 | .012 | .013 | 22 | .067 |
| 8 | .033 | .024 | .015 | BD | .002 | .002 | .002 | .002 | .023 | .038 | .042 | .049 | .053 | .056 | .055 | .058 | .055 | .043 | .023 | .002 | .002 | .002 | .002 | .002 | 23 | .058 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .044 | .052 | .057 | .060 | .063 | .064 | .061 | .056 | .027 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .064 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .022 | .037 | .048 | .058 | .065 | .067 | .071 | .071 | .062 | .041 | .021 | .002 | .002 | .002 | .002 | .011 | 23 | .071 |
| 11 | .010 | .006 | .005 | BD | .002 | .002 | .002 | .002 | .013 | .028 | .048 | .057 | .061 | .063 | .066 | .062 | .056 | .045 | .032 | .022 | .007 | .005 | .002 | .002 | 23 | .066 |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .022 | .048 | .066 | .072 | .076 | .079 | .074 | .063 | .047 | .013 | .002 | .002 | .002 | .045 | .035 | 23 | .079 |
| 13 | .047 | .059 | .060 | BD | .048 | .041 | .029 | .016 | .024 | .032 | .038 | .044 | .048 | .051 | .055 | .057 | .055 | .045 | .028 | .019 | .023 | .018 | .006 | .002 | 23 | .060 |
| 14 | .010 | .023 | .026 | BD | .030 | .036 | .026 | .026 | .024 | .025 | .029 | .033 | .034 | .035 | .039 | .036 | .031 | .026 | .021 | .029 | .027 | .030 | .027 | .017 | 23 | .039 |
| 15 | .013 | .006 | .028 | BD | .021 | .005 | .002 | .005 | .016 | .022 | .033 | .037 | .033 | .037 | .039 | .039 | .039 | .032 | .027 | .018 | .024 | .008 | .007 | .002 | 23 | .039 |
| 16 | .012 | .015 | .010 | BD | .012 | .007 | .006 | .014 | .026 | .031 | .034 | .036 | .038 | .039 | .041 | .041 | .040 | .030 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .041 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .017 | .033 | .048 | .050 | .052 | .052 | .053 | .045 | .027 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .053 |
| 18 | .002 | .007 | .006 | BD | .002 | .002 | .002 | .002 | .005 | .015 | .022 | .037 | .051 | .058 | .059 | .052 | .040 | .034 | .026 | .012 | .002 | .002 | .002 | .002 | 23 | .059 |
| 19 | .002 | .014 | .019 | BD | .002 | .002 | .002 | .002 | .012 | .021 | .028 | .038 | .049 | .058 | .066 | .067 | .060 | .033 | .026 | .022 | .020 | .015 | .013 | .012 | 23 | .067 |
| 20 | .010 | .009 | .009 | BD | .013 | .017 | .020 | .021 | .023 | .023 | .025 | .023 | .024 | .028 | .030 | .031 | .022 | .015 | .015 | .006 | .002 | .002 | .002 | .002 | 23 | .031 |
| 21 | .002 | .006 | .015 | BD | .007 | .002 | .002 | .002 | BF | BF | .039 | .047 | .052 | .054 | .054 | .053 | .050 | .028 | .002 | .002 | .002 | .002 | .002 | .002 | 21 | .054 |
| 22 | .006 | .007 | .002 | BD | .017 | .014 | .022 | .022 | .028 | .031 | .034 | .036 | .038 | .039 | .040 | .040 | .033 | .014 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .040 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .023 | .029 | .039 | .046 | .050 | .053 | .052 | .048 | .038 | .015 | .002 | .002 | .002 | .002 | .002 | 23 | .053 |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .027 | .036 | .042 | .046 | .047 | .047 | .046 | .042 | .035 | .024 | .005 | .002 | .015 | .027 | .022 | 23 | .047 |
| 25 | .006 | .002 | .002 | BD | .008 | .007 | .002 | .002 | .013 | .023 | .031 | .033 | .033 | .026 | .022 | .023 | .018 | .013 | .005 | .002 | .008 | .015 | .015 | .011 | 23 | .033 |
| 26 | .012 | .013 | .014 | BD | .010 | .009 | .007 | .007 | .006 | .009 | .011 | .014 | .017 | .018 | .020 | .018 | .018 | .015 | .013 | .015 | .017 | .018 | .019 | .020 | 23 | .020 |
| 27 | .021 | .021 | .020 | BD | .018 | .014 | .013 | .011 | .014 | .016 | .019 | .021 | .022 | .021 | .017 | .017 | .018 | .016 | .015 | .011 | .012 | .012 | .015 | 23 | .022 | |
| 28 | .016 | .015 | .013 | BD | .010 | .007 | .002 | .002 | .002 | .014 | .020 | .027 | .030 | .031 | .033 | .035 | .033 | .018 | .015 | .014 | .026 | .007 | .013 | .012 | 23 | .035 |
| 29 | .033 | .034 | .033 | BD | .025 | .021 | .018 | .020 | .022 | .023 | .026 | .027 | .028 | .030 | .032 | .031 | .027 | .009 | .002 | .002 | .002 | .002 | .002 | .005 | 23 | .034 |
| 30 | .009 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .019 | .022 | .029 | .035 | .034 | .037 | .037 | .034 | .025 | .022 | .025 | .025 | .026 | .026 | .026 | 23 | .037 |
| 31 | .019 | .014 | .007 | BD | .002 | .002 | .002 | .002 | .020 | .027 | .031 | .043 | .050 | .053 | .054 | .052 | .045 | .027 | .006 | .002 | .002 | .002 | .002 | .014 | 23 | .054 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .047 | .059 | .060 | | .048 | .041 | .032 | .028 | .030 | .044 | .052 | .066 | .072 | .076 | .079 | .074 | .064 | .053 | .032 | .029 | .027 | .030 | .045 | .035 | | |
| AVG: | .0121 | .0123 | .0123 | | .0107 | .0095 | .0084 | .0091 | .0170 | .0259 | .0328 | .0390 | .0426 | .0448 | .0464 | .0454 | .0415 | .0300 | .0151 | .0088 | .0085 | .0089 | .0109 | .0105 | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0219 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .010 | .010 | .009 | BD | .002 | .002 | .002 | .007 | .018 | .039 | .053 | .057 | .059 | .062 | .063 | .063 | .062 | .060 | .041 | .040 | .053 | .051 | .051 | .045 | 23 | .063 | |
| 2 | .041 | .035 | .035 | BD | .024 | .010 | .002 | .024 | .041 | .048 | .054 | .063 | .068 | .073 | .076 | .077 | .077 | .069 | .057 | .054 | .050 | .045 | .040 | .035 | 23 | .077 | |
| 3 | .034 | .031 | .029 | BD | .031 | .032 | .033 | .035 | .041 | .047 | .054 | .060 | .060 | .061 | .064 | .066 | .065 | .058 | .042 | .044 | .051 | .050 | .045 | .041 | 23 | .066 | |
| 4 | .038 | .034 | .026 | BD | .021 | .024 | .022 | .030 | .035 | .040 | .048 | .054 | .057 | .068 | .065 | .064 | .062 | .059 | .043 | .030 | .030 | .048 | .045 | .040 | 23 | .068 | |
| 5 | .033 | .026 | .020 | BD | .023 | .013 | .009 | .025 | .030 | .036 | .041 | .051 | .060 | .062 | .063 | .064 | .065 | .064 | .058 | .045 | .046 | .049 | .044 | .044 | 23 | .065 | |
| 6 | .042 | .041 | .039 | BD | .035 | .022 | .014 | .026 | .036 | .040 | .047 | .054 | .059 | .063 | .067 | .064 | .064 | .064 | .059 | .055 | .052 | .048 | .048 | .045 | 23 | .067 | |
| 7 | .041 | .039 | .037 | BD | .037 | .035 | .032 | .033 | BF | BA | .051 | .056 | .060 | .061 | .064 | .065 | .065 | .060 | .055 | .055 | .047 | .043 | .044 | .042 | 21 | .065 | |
| 8 | .038 | .036 | .035 | BD | .037 | .034 | .031 | .031 | .032 | .036 | .041 | .050 | .050 | .051 | .050 | .049 | .048 | .045 | .047 | .049 | .048 | .046 | .044 | .042 | 23 | .051 | |
| 9 | .035 | .032 | .036 | BD | .041 | .038 | .033 | .032 | .029 | .034 | .035 | .034 | .039 | .046 | .050 | .052 | .052 | .051 | .043 | .021 | .015 | .016 | .013 | .008 | 23 | .052 | |
| 10 | .011 | .015 | .009 | BD | .005 | .002 | .002 | .015 | .034 | .044 | .048 | .052 | .054 | .055 | .057 | .057 | .058 | .056 | .041 | .026 | .018 | .012 | .011 | .017 | 23 | .058 | |
| 11 | .009 | .013 | .010 | BD | .007 | .007 | .006 | .024 | .042 | .050 | .055 | .059 | .060 | .060 | .060 | .062 | .062 | .061 | .050 | .030 | .021 | .017 | .027 | .024 | 23 | .062 | |
| 12 | .034 | .025 | .016 | BD | .005 | .005 | .002 | .020 | .032 | .038 | .048 | .055 | .063 | .067 | .069 | .070 | .068 | .062 | .061 | .061 | .058 | .056 | .052 | .048 | 23 | .070 | |
| 13 | .037 | .031 | .021 | BD | .015 | .008 | .002 | .021 | .039 | .049 | .053 | .055 | .056 | .058 | .062 | .068 | .071 | .058 | .054 | .049 | .051 | .051 | .047 | .044 | 23 | .071 | |
| 14 | .046 | .047 | .044 | BD | .045 | .044 | .040 | .042 | .042 | .047 | .047 | .048 | .049 | .052 | .053 | .054 | .051 | .047 | .040 | .027 | .015 | .015 | .013 | .006 | 23 | .054 | |
| 15 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .028 | .045 | .052 | .054 | .058 | .061 | .065 | .063 | .060 | .057 | .040 | .027 | .020 | .014 | .015 | .015 | 23 | .065 | |
| 16 | .016 | .034 | .030 | BD | .011 | .009 | .021 | .033 | .040 | .047 | .055 | .066 | .073 | .073 | .074 | .079 | .081 | .077 | .070 | .062 | .061 | .062 | .062 | .060 | 23 | .081 | |
| 17 | .056 | .053 | .051 | BD | .046 | .045 | .044 | .043 | .045 | .049 | .047 | .045 | .046 | .048 | .050 | .052 | .053 | .050 | .048 | .044 | .039 | .049 | .046 | .042 | 23 | .056 | |
| 18 | .040 | .037 | .034 | BD | .025 | .018 | .013 | .026 | .040 | .044 | .047 | .052 | .052 | .052 | .053 | .053 | .053 | .053 | .049 | .035 | .018 | .017 | .014 | .010 | 23 | .053 | |
| 19 | .014 | .025 | .025 | BD | .010 | .002 | .002 | .013 | .026 | .032 | .035 | .038 | .040 | .042 | .044 | .045 | .046 | .045 | .039 | .020 | .017 | .013 | .007 | .002 | 23 | .046 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .018 | .035 | .050 | .053 | .056 | .057 | .059 | .060 | .059 | .058 | .038 | .026 | .021 | .037 | .039 | .040 | 23 | .060 | |
| 21 | .042 | .043 | .043 | BD | .034 | .027 | .023 | .028 | .026 | .030 | .036 | .046 | .045 | .044 | .045 | .047 | .041 | .040 | .036 | .030 | .024 | .022 | .018 | .009 | 23 | .047 | |
| 22 | .011 | .008 | .006 | BD | .006 | .008 | .009 | .015 | BF | BF | BA | .047 | .061 | .066 | .067 | .067 | .067 | .066 | .037 | .018 | .013 | .007 | .002 | .002 | 20 | .067 | |
| 23 | .006 | .028 | .015 | BD | .005 | .006 | .005 | .023 | .032 | .039 | .055 | .062 | .065 | .064 | .059 | .058 | .054 | .052 | .050 | .039 | .027 | .020 | .006 | .006 | 23 | .065 | |
| 24 | .008 | .005 | .006 | BD | .017 | .024 | .026 | .031 | .045 | .052 | .052 | .054 | .056 | .062 | .064 | .060 | .056 | .053 | .048 | .045 | .043 | .037 | .032 | .027 | 23 | .064 | |
| 25 | .022 | .028 | .035 | BD | .043 | .042 | .042 | .040 | .038 | .038 | .038 | .039 | .039 | .040 | .039 | .037 | .037 | .037 | .035 | .034 | .031 | .026 | .026 | .025 | 23 | .043 | |
| 26 | .024 | .024 | .023 | BD | .017 | .015 | .017 | .022 | .032 | .040 | .046 | .049 | .050 | .052 | .053 | .052 | .050 | .050 | .049 | .046 | .044 | .040 | .036 | .034 | 23 | .053 | |
| 27 | .032 | .031 | .030 | BD | .026 | .024 | .023 | .030 | .032 | .033 | .037 | .041 | .040 | .040 | .042 | .045 | .045 | .042 | .041 | .031 | .021 | .016 | .023 | .028 | 23 | .045 | |
| 28 | .032 | .032 | .033 | BD | .039 | .038 | .033 | .040 | .044 | .046 | .045 | .045 | .045 | .046 | .047 | .048 | .049 | .049 | .047 | .037 | .015 | .015 | .009 | .005 | 23 | .049 | |
| 29 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .032 | .043 | .053 | .055 | .057 | .061 | .063 | .062 | .060 | .060 | .047 | .023 | .014 | .015 | .013 | .036 | 23 | .063 | |
| 30 | .037 | .040 | .040 | BD | .038 | .033 | .034 | .037 | .044 | .052 | .058 | .063 | .066 | .067 | .069 | .071 | .074 | .074 | .067 | .033 | .031 | .036 | .047 | .043 | 23 | .074 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .056 | .053 | .051 | | .046 | .045 | .044 | .043 | .045 | .052 | .058 | .066 | .073 | .073 | .076 | .079 | .081 | .077 | .070 | .062 | .061 | .062 | .062 | .062 | | .060 | |
| AVG: | .0268 | .0270 | .0248 | | .0217 | .0191 | .0176 | .0257 | .0348 | .0419 | .0476 | .0519 | .0548 | .0571 | .0585 | .0591 | .0585 | .0559 | .0477 | .0379 | .0331 | .0324 | .0306 | .0288 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0388 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .039 | .036 | .032 | BD | .024 | .024 | .026 | .030 | .033 | .039 | .044 | .052 | .056 | .056 | .053 | .050 | .049 | .046 | .040 | .034 | .035 | .034 | .034 | .031 | 23 | .056 |
| 2 | .028 | .026 | .026 | BD | .025 | .025 | .024 | .025 | .026 | .026 | .027 | .028 | .030 | .032 | .033 | .034 | .036 | .035 | .031 | .024 | .022 | .026 | .030 | .030 | 23 | .036 |
| 3 | .028 | .027 | .028 | BD | .028 | .027 | .025 | .024 | .024 | .027 | .029 | .027 | .028 | .030 | .027 | .026 | .027 | .027 | .023 | .022 | .018 | .017 | .016 | .014 | 23 | .030 |
| 4 | .014 | .015 | .014 | BD | .010 | .013 | .014 | .014 | .013 | .014 | .019 | .028 | .039 | .040 | .038 | .036 | .033 | .026 | .023 | .017 | .002 | .002 | .002 | .002 | 23 | .040 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .029 | .036 | .053 | .063 | .065 | .066 | .069 | .070 | .070 | .066 | .056 | .035 | .041 | .035 | .030 | .027 | 23 | .070 |
| 6 | .025 | .023 | .021 | BD | .016 | .015 | .017 | .020 | BF | .038 | .046 | .056 | .065 | .069 | .075 | .076 | .075 | .068 | .059 | .036 | .005 | .035 | .034 | .041 | 22 | .076 |
| 7 | .042 | .038 | .040 | BD | .012 | .024 | .033 | .041 | .046 | .052 | .057 | .061 | .067 | .069 | .072 | .074 | .075 | .074 | .063 | .057 | .051 | .050 | .049 | .046 | 23 | .075 |
| 8 | .044 | .042 | .040 | BD | .034 | .032 | .032 | .035 | .039 | .043 | .047 | .049 | .053 | .055 | .058 | .055 | .056 | .057 | .055 | .054 | .051 | .047 | .042 | .039 | 23 | .058 |
| 9 | .037 | .036 | .036 | BD | .034 | .032 | .031 | .033 | .036 | .037 | .040 | .041 | .042 | .042 | .043 | .043 | .044 | .043 | .041 | .037 | .024 | .017 | .026 | .013 | 23 | .044 |
| 10 | .030 | .034 | .034 | BD | .030 | .029 | .031 | .039 | .045 | .046 | .049 | .051 | .051 | .052 | .055 | .056 | .055 | .052 | .042 | .024 | .014 | .008 | .017 | .013 | 23 | .056 |
| 11 | .008 | .023 | .023 | BD | .021 | .023 | .025 | .029 | .040 | .048 | .049 | .052 | .054 | .056 | .057 | .053 | .051 | .050 | .047 | .046 | .049 | .048 | .045 | .041 | 23 | .057 |
| 12 | .035 | .033 | .033 | BD | .031 | .030 | .030 | .034 | .037 | .038 | .039 | .041 | .043 | .043 | .045 | .046 | .046 | .046 | .044 | .043 | .040 | .032 | .029 | .030 | 23 | .046 |
| 13 | .028 | .027 | .028 | BD | .028 | .024 | .022 | .038 | .041 | .036 | .036 | .036 | .038 | .037 | .035 | .034 | .034 | .034 | .036 | .035 | .034 | .034 | .032 | .028 | 23 | .041 |
| 14 | .025 | .029 | .032 | BD | .015 | .018 | .025 | .026 | .027 | .035 | .042 | .047 | .050 | .052 | .053 | .053 | .054 | .058 | .056 | .046 | .043 | .041 | .034 | .028 | 23 | .058 |
| 15 | .026 | .022 | .023 | BD | .023 | .021 | .019 | .026 | .036 | .043 | .048 | .048 | .052 | .052 | .051 | .052 | .052 | .051 | .044 | .028 | .050 | .054 | .054 | .053 | 23 | .054 |
| 16 | .051 | .048 | .048 | BD | .040 | .031 | .031 | .035 | .035 | .038 | .040 | .042 | .046 | .049 | .052 | .053 | .050 | .047 | .045 | .041 | .044 | .049 | .049 | .048 | 23 | .053 |
| 17 | .045 | .043 | .043 | BD | .044 | .041 | .037 | .036 | BA | BA | BA | .036 | .033 | .033 | .031 | .027 | .028 | .024 | .023 | .025 | .026 | .026 | .028 | .028 | 20 | .045 |
| 18 | .029 | .033 | .030 | BD | .028 | .027 | .030 | .029 | .029 | .029 | .028 | .030 | .030 | .030 | .031 | .030 | .030 | .028 | .028 | .027 | .029 | .029 | .029 | .028 | 23 | .033 |
| 19 | .025 | .020 | .020 | BD | .023 | .024 | .027 | .030 | .033 | .032 | .031 | .030 | .029 | .030 | .032 | .030 | .030 | .030 | .026 | .017 | .007 | .002 | .002 | .002 | 23 | .033 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .019 | .028 | .037 | .040 | .044 | .049 | .055 | .054 | .052 | .050 | .047 | .029 | .019 | .005 | .002 | .002 | 23 | .055 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .036 | .046 | .051 | .056 | .056 | .056 | .058 | .057 | .056 | .054 | .051 | .046 | .047 | .046 | .045 | .041 | 23 | .058 |
| 22 | .040 | .034 | .037 | BD | .029 | .027 | .024 | .029 | .039 | .047 | .050 | .053 | .053 | .055 | .056 | .058 | .053 | .052 | .045 | .045 | .041 | .031 | .029 | .025 | 23 | .058 |
| 23 | .022 | .027 | .030 | BD | .010 | .002 | .011 | .025 | .029 | .037 | .036 | .041 | .040 | .036 | .044 | .044 | .040 | .043 | .045 | .040 | .033 | .029 | .021 | .019 | 23 | .045 |
| 24 | .020 | .023 | .023 | BD | .019 | .020 | .023 | .024 | .023 | .025 | .026 | .032 | .032 | .031 | .031 | .033 | .031 | .028 | .021 | .017 | .014 | .014 | .014 | .014 | 23 | .033 |
| 25 | .013 | .012 | .010 | BD | .011 | .010 | .010 | .011 | .012 | .013 | AZ | .021 | .026 | .034 | .042 | .041 | .040 | .036 | .034 | .033 | .034 | .031 | .029 | .029 | 22 | .042 |
| 26 | .030 | .031 | .030 | BD | .029 | .027 | .025 | .025 | .028 | .031 | .032 | .031 | .033 | .034 | .036 | .037 | .040 | .042 | .043 | .032 | .012 | .008 | .007 | .006 | 23 | .043 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .020 | .035 | .044 | .052 | .062 | .065 | .063 | .062 | .061 | .060 | .060 | .052 | .044 | .047 | .046 | .052 | .050 | 23 | .065 |
| 28 | .045 | .038 | .037 | BD | .040 | .038 | .038 | .039 | .042 | .046 | .047 | .048 | .045 | .047 | .049 | .052 | .051 | .040 | .036 | .032 | .037 | .034 | .047 | .047 | 23 | .052 |
| 29 | .051 | .044 | .038 | BD | .037 | .035 | .033 | .036 | .044 | .044 | .042 | .042 | .043 | .045 | .046 | .045 | .043 | .039 | .035 | .034 | .034 | .034 | .034 | .033 | 23 | .051 |
| 30 | .033 | .025 | .024 | BD | .017 | .019 | .023 | .025 | .027 | .027 | .031 | .033 | .034 | .036 | .037 | .037 | .036 | .035 | .031 | .015 | .002 | .002 | .002 | .021 | 23 | .037 |
| 31 | .020 | .020 | .018 | BD | .013 | .012 | .015 | .020 | .025 | .029 | .033 | .039 | .039 | .041 | .044 | .042 | .041 | .035 | .031 | .028 | .033 | .031 | .026 | .024 | 23 | .044 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 30 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .048 | .048 | | .044 | .041 | .038 | .041 | .046 | .052 | .057 | .063 | .067 | .069 | .075 | .076 | .075 | .074 | .063 | .057 | .051 | .054 | .054 | .053 | | |
| AVG: | .0271 | .0264 | .0260 | | .0219 | .0212 | .0224 | .0271 | .0320 | .0358 | .0400 | .0425 | .0445 | .0458 | .0474 | .0471 | .0465 | .0449 | .0407 | .0338 | .0301 | .0290 | .0283 | .0275 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0342 MONTHLY MAX: .076

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
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 MONITOR COMMENTS: 14

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 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .023 | .017 | .015 | BD | .019 | .021 | .024 | .024 | .024 | .023 | .024 | .027 | .029 | .038 | .044 | .041 | .039 | .037 | .035 | .025 | .023 | .005 | .016 | .018 | 23 | .044 | |
| 2 | .018 | .014 | .013 | BD | .012 | .014 | .018 | .020 | .021 | .024 | .032 | .039 | .044 | .047 | .048 | .047 | .042 | .041 | .039 | .031 | .027 | .023 | .022 | .019 | 23 | .048 | |
| 3 | .019 | .016 | .019 | BD | .021 | .024 | .024 | BF | BF | .040 | .044 | .049 | .051 | .052 | .056 | .058 | .058 | .056 | .049 | .034 | .029 | .034 | .023 | .023 | 21 | .058 | |
| 4 | .006 | .002 | .009 | BD | .002 | .009 | .014 | .022 | .034 | .045 | .050 | .054 | .055 | .054 | .055 | .058 | .059 | .058 | .051 | .044 | .042 | .030 | .030 | .027 | 23 | .059 | |
| 5 | .023 | .012 | .015 | BD | .014 | .014 | .017 | .025 | .030 | .034 | .036 | .039 | .040 | .040 | .041 | .042 | .043 | .042 | .036 | .025 | .017 | .021 | .021 | .022 | 23 | .043 | |
| 6 | .020 | .014 | .011 | BD | .023 | .021 | .022 | .028 | .034 | .037 | .038 | .039 | .042 | .040 | .042 | .043 | .043 | .043 | .044 | .041 | .036 | .029 | .023 | .027 | 23 | .044 | |
| 7 | .024 | .020 | .015 | BD | .022 | .018 | .022 | .026 | .032 | .037 | .041 | .043 | .044 | .045 | .044 | .044 | .042 | .042 | .037 | .023 | .002 | .002 | .002 | .002 | 23 | .045 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .024 | .038 | .048 | .050 | .051 | .048 | .052 | .060 | .057 | .052 | .045 | .029 | .011 | .030 | .033 | .018 | 23 | .060 | |
| 9 | .030 | .033 | .034 | BD | .029 | .028 | .031 | .037 | .043 | .048 | .051 | .055 | .057 | .058 | .058 | .058 | .058 | .056 | .053 | .050 | .045 | .043 | .040 | .039 | 23 | .058 | |
| 10 | .038 | .037 | .036 | BD | .032 | .030 | .029 | .030 | .035 | .044 | .054 | .058 | .061 | .062 | .058 | .057 | .056 | .056 | .042 | .027 | .037 | .034 | .033 | .050 | 23 | .062 | |
| 11 | .042 | .030 | .022 | BD | .006 | .002 | .014 | .027 | .040 | .052 | .060 | .064 | .066 | .067 | .070 | .073 | .073 | .071 | .064 | .056 | .051 | .048 | .043 | .033 | 23 | .073 | |
| 12 | .037 | .039 | .031 | BD | .011 | .002 | .021 | .036 | .045 | .050 | .052 | .057 | .062 | .064 | .065 | .072 | .073 | .054 | .037 | .024 | .006 | .009 | .019 | .028 | 23 | .073 | |
| 13 | .036 | .034 | .026 | BD | .035 | .031 | .028 | .030 | .031 | .037 | .040 | .043 | .043 | .043 | .043 | .044 | .044 | .036 | .029 | .022 | .020 | .020 | .016 | .016 | 23 | .044 | |
| 14 | .013 | .008 | .005 | BD | .002 | .002 | .005 | .016 | .033 | .044 | .052 | .053 | .049 | .044 | .044 | .047 | .051 | .050 | .044 | .032 | .011 | .002 | .012 | .007 | 23 | .053 | |
| 15 | .006 | .002 | .009 | BD | .009 | .009 | .017 | .026 | .037 | .046 | .047 | .048 | .049 | .049 | .049 | .050 | .052 | .052 | .049 | .051 | .049 | .048 | .045 | .043 | 23 | .052 | |
| 16 | .043 | .041 | .037 | BD | .020 | .019 | .023 | BF | BA | .037 | .043 | .049 | .054 | .054 | .053 | .048 | .044 | .043 | .037 | .033 | .025 | .022 | .023 | .024 | 21 | .054 | |
| 17 | .021 | .017 | .016 | BD | .007 | .002 | .008 | .018 | .032 | .042 | .049 | .054 | .056 | .057 | .057 | .059 | .055 | .057 | .052 | .029 | .015 | .006 | .002 | .002 | 23 | .059 | |
| 18 | .013 | .032 | .029 | BD | .024 | .025 | .027 | .035 | .044 | .051 | .055 | .056 | .057 | .057 | .058 | .058 | .058 | .057 | .051 | .036 | .018 | .024 | .031 | .035 | 23 | .058 | |
| 19 | .039 | .039 | .037 | BD | .022 | .021 | .026 | .033 | .036 | .047 | .053 | .056 | .057 | .058 | .058 | .057 | .052 | .052 | .047 | .042 | .033 | .024 | .024 | .022 | 23 | .058 | |
| 20 | .009 | .008 | .008 | BD | .002 | .002 | .008 | .018 | .030 | .043 | .057 | .063 | .057 | .057 | .055 | .053 | .052 | .053 | .050 | .025 | .024 | .026 | .014 | .019 | 23 | .063 | |
| 21 | .011 | .011 | .002 | BD | .002 | .002 | .014 | .028 | .038 | .047 | .052 | .053 | .055 | .059 | .060 | .058 | .055 | .046 | .039 | .029 | .012 | .006 | .005 | .002 | 23 | .060 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .010 | .027 | .047 | .063 | .071 | .074 | .073 | .074 | .071 | .070 | .063 | .058 | .053 | .044 | .043 | .031 | .035 | .023 | 23 | .074 | |
| 23 | .032 | .026 | .022 | BD | .012 | .017 | .022 | .034 | .048 | .059 | .060 | .061 | .059 | .061 | .062 | .059 | .061 | .059 | .055 | .044 | .039 | .036 | .032 | .026 | 23 | .062 | |
| 24 | .021 | .017 | .002 | BD | .006 | .013 | .019 | .032 | .050 | .065 | .071 | .067 | .064 | .069 | .074 | .075 | .073 | .071 | .067 | .050 | .041 | .042 | .036 | .023 | 23 | .075 | |
| 25 | .032 | .029 | .014 | BD | .013 | .020 | .026 | .032 | .043 | .055 | .060 | .064 | .065 | .065 | .067 | .069 | .073 | .067 | .057 | .044 | .039 | .039 | .035 | .027 | 23 | .073 | |
| 26 | .026 | .022 | .024 | BD | .014 | .010 | .022 | .030 | .041 | .051 | .056 | .060 | .062 | .065 | .069 | .067 | .065 | .052 | .054 | .037 | .035 | .027 | .033 | .012 | 23 | .069 | |
| 27 | .021 | .019 | .014 | BD | .007 | .012 | .018 | .026 | .038 | .051 | .060 | .060 | .059 | .059 | .057 | .058 | .060 | .060 | .054 | .047 | .043 | .041 | .044 | .042 | 23 | .060 | |
| 28 | .038 | .032 | .029 | BD | .027 | .025 | .028 | .032 | .037 | .044 | .050 | .058 | .056 | .056 | .065 | .058 | .057 | .056 | .051 | .045 | .052 | .051 | .050 | .048 | 23 | .065 | |
| 29 | .044 | .041 | .037 | BD | .033 | .031 | .033 | .038 | .045 | .055 | .062 | .066 | .067 | .065 | .065 | .059 | .058 | .052 | .042 | .032 | .035 | .032 | .031 | .028 | 23 | .067 | |
| 30 | .026 | .025 | .024 | BD | .016 | .016 | .012 | .017 | BF | .039 | .040 | .043 | .044 | .044 | .044 | .045 | .044 | .042 | .039 | .033 | .027 | .020 | .018 | .018 | 22 | .045 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .041 | .037 | | .035 | .031 | .033 | .038 | .050 | .065 | .071 | .074 | .073 | .074 | .074 | .075 | .073 | .071 | .067 | .056 | .052 | .051 | .050 | .050 | | | |
| AVG: | .0238 | .0214 | .0186 | | .0149 | .0148 | .0195 | .0272 | .0367 | .0449 | .0503 | .0534 | .0543 | .0550 | .0561 | .0562 | .0553 | .0524 | .0467 | .0361 | .0296 | .0268 | .0264 | .0241 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0367 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
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 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
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 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .010 | .007 | .008 | BD | .009 | .012 | .014 | .020 | .040 | .039 | .045 | .051 | .055 | .057 | .057 | .060 | .061 | .062 | .053 | .032 | .020 | .022 | .037 | .029 | 23 | .062 | |
| 2 | .016 | .019 | .015 | BD | .005 | .013 | .022 | .033 | .044 | .049 | .050 | .053 | .054 | .056 | .057 | .055 | .052 | .052 | .048 | .041 | .036 | .030 | .023 | .002 | 23 | .057 | |
| 3 | .007 | .002 | .009 | BD | .002 | .002 | .009 | .023 | .039 | .049 | .058 | .061 | .062 | .061 | .059 | .058 | .059 | .058 | .052 | .025 | .010 | .009 | .025 | .026 | 23 | .062 | |
| 4 | .021 | .017 | .005 | BD | .002 | .002 | .007 | .023 | .037 | .051 | .057 | .061 | .065 | .065 | .067 | .068 | .069 | .068 | .065 | .030 | .034 | .032 | .039 | .039 | 23 | .069 | |
| 5 | .036 | .024 | .021 | BD | .007 | .002 | .011 | .029 | .040 | .050 | .062 | .064 | .062 | .064 | .063 | .063 | .063 | .064 | .060 | .028 | .011 | .019 | .012 | .032 | 23 | .064 | |
| 6 | .032 | .027 | .010 | BD | .002 | .002 | .015 | .025 | .042 | .059 | .065 | .070 | .076 | .073 | .075 | .077 | .074 | .072 | .066 | .044 | .016 | .012 | .007 | .012 | 23 | .077 | |
| 7 | .008 | .002 | .002 | BD | .002 | .010 | .019 | .035 | .051 | .065 | .076 | .080 | .084 | .086 | .089 | .084 | .080 | .076 | .054 | .045 | .052 | .048 | .030 | .039 | 23 | .089 | |
| 8 | .032 | .023 | .025 | BD | .044 | .039 | .046 | .048 | .053 | .049 | .049 | .051 | .046 | .044 | .047 | .057 | .053 | .046 | .039 | .035 | .035 | .033 | .033 | .029 | .026 | 23 | .057 |
| 9 | .013 | .013 | .016 | BD | .016 | .013 | .019 | .028 | .036 | .043 | .050 | .055 | .057 | .058 | .059 | .048 | .051 | .048 | .040 | .035 | .033 | .030 | .024 | .024 | 23 | .059 | |
| 10 | .052 | .054 | .045 | BD | .025 | .022 | .022 | .022 | .032 | .040 | .046 | .048 | .049 | .039 | .039 | .039 | .040 | .041 | .041 | .032 | .019 | .002 | .002 | .002 | 23 | .054 | |
| 11 | .007 | .015 | .013 | BD | .009 | .008 | .011 | .022 | .037 | .048 | .053 | .055 | .058 | .058 | .061 | .065 | .061 | .061 | .055 | .028 | .002 | .002 | .017 | .024 | 23 | .065 | |
| 12 | .021 | .024 | .023 | BD | .005 | .005 | .014 | .022 | .028 | .031 | .040 | .048 | .046 | .047 | .043 | .037 | .033 | .032 | .030 | .035 | .026 | .016 | .012 | .023 | 23 | .048 | |
| 13 | .008 | .002 | .008 | BD | .008 | .008 | .014 | .020 | .025 | .028 | .034 | .041 | .044 | .044 | .048 | .050 | .049 | .052 | .047 | .036 | .029 | .029 | .027 | .024 | 23 | .052 | |
| 14 | .035 | .030 | .023 | BD | .017 | .016 | .014 | BF | BA | .035 | .044 | .050 | .054 | .053 | .055 | .057 | .052 | .051 | .049 | .032 | .013 | .011 | .011 | .010 | 21 | .057 | |
| 15 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .032 | .050 | .056 | .059 | .060 | .062 | .065 | .069 | .063 | .050 | .046 | .040 | .029 | .022 | .023 | .023 | 23 | .069 | |
| 16 | .017 | .013 | .011 | BD | .011 | .013 | .015 | .020 | .031 | .040 | .045 | .049 | .057 | .060 | .057 | .057 | .058 | .056 | .048 | .040 | .038 | .041 | .050 | .045 | 23 | .060 | |
| 17 | .039 | .028 | .021 | BD | .019 | .016 | .014 | .015 | .022 | .029 | .039 | .045 | .049 | .046 | .039 | .039 | .033 | .030 | .026 | .028 | .028 | .022 | .021 | .022 | 23 | .049 | |
| 18 | .025 | .024 | .022 | BD | .019 | .016 | .016 | .018 | .022 | .027 | .037 | .043 | .046 | .047 | .045 | .043 | .040 | .041 | .038 | .027 | .018 | .017 | .015 | .018 | 23 | .047 | |
| 19 | .015 | .013 | .016 | BD | .013 | .011 | .010 | .012 | .019 | .026 | .032 | .034 | .038 | .038 | .040 | .040 | .040 | .038 | .039 | .034 | .032 | .028 | .022 | .019 | 23 | .040 | |
| 20 | .014 | .013 | .012 | BD | .011 | .010 | .012 | .019 | .030 | .039 | .046 | .048 | .047 | .046 | .038 | .029 | .027 | .025 | .024 | .041 | .038 | .033 | .030 | .026 | 23 | .048 | |
| 21 | .019 | .019 | .015 | BD | .010 | .011 | .012 | .017 | .027 | .037 | .044 | .050 | .053 | .053 | .055 | .050 | .053 | .057 | .050 | .036 | .016 | .017 | .029 | .034 | 23 | .057 | |
| 22 | .033 | .028 | .020 | BD | .002 | .002 | .009 | .024 | .038 | .047 | .053 | .057 | .061 | .063 | .064 | .064 | .065 | .065 | .061 | .046 | .028 | .002 | .002 | .002 | 23 | .065 | |
| 23 | .006 | .002 | .002 | BD | .002 | .002 | .008 | .021 | .039 | .057 | .063 | .055 | .043 | .049 | .048 | .046 | .050 | .046 | .039 | .032 | .034 | .035 | .033 | .028 | 23 | .063 | |
| 24 | .022 | .017 | .015 | BD | .009 | .005 | .008 | .014 | .025 | .033 | .040 | .045 | .049 | .052 | .054 | .055 | .056 | .054 | .047 | .041 | .037 | .035 | .032 | .027 | 23 | .056 | |
| 25 | .022 | .020 | .017 | BD | .012 | .010 | .011 | .017 | .025 | .031 | .036 | .041 | .046 | .050 | .050 | .049 | .047 | .051 | .046 | .043 | .041 | .040 | .036 | .034 | 23 | .051 | |
| 26 | .032 | .028 | .013 | BD | .015 | .010 | .022 | .033 | .042 | .046 | .051 | .056 | .058 | .055 | .056 | .058 | .056 | .053 | .043 | .038 | .037 | .032 | .030 | .026 | 23 | .058 | |
| 27 | .024 | .024 | .024 | BD | .022 | .024 | .025 | .025 | .028 | .036 | .031 | .033 | .031 | .033 | .033 | .035 | .034 | .025 | .021 | .019 | .018 | .006 | .010 | .005 | 23 | .036 | |
| 28 | .007 | .011 | .006 | BD | .002 | .002 | .005 | .018 | BF | BA | .046 | .048 | .046 | .048 | .050 | .050 | .051 | .048 | .042 | .037 | .034 | .031 | .026 | .022 | 21 | .051 | |
| 29 | .019 | .017 | .018 | BD | .006 | .008 | .014 | .019 | .028 | .041 | .052 | .058 | .050 | .051 | .052 | .048 | .047 | .041 | .038 | .034 | .032 | .042 | .042 | .040 | 23 | .058 | |
| 30 | .031 | .030 | .025 | BD | .022 | .022 | .020 | .022 | .029 | .038 | .045 | .050 | .054 | .056 | .057 | .059 | .057 | .053 | .050 | .051 | .050 | .045 | .039 | .025 | 23 | .059 | |
| 31 | .019 | .013 | .002 | BD | .006 | .007 | .011 | .016 | .023 | .034 | .041 | .042 | .050 | .049 | .043 | .041 | .037 | .034 | .034 | .028 | .025 | .022 | .016 | .016 | 23 | .050 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .052 | .054 | .045 | | .044 | .039 | .046 | .048 | .053 | .065 | .076 | .080 | .084 | .086 | .089 | .084 | .080 | .076 | .066 | .051 | .052 | .048 | .050 | .045 | | | |
| AVG: | .0210 | .0181 | .0150 | | .0108 | .0105 | .0145 | .0223 | .0332 | .0416 | .0479 | .0516 | .0532 | .0536 | .0537 | .0532 | .0520 | .0500 | .0449 | .0351 | .0284 | .0250 | .0244 | .0230 | | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0341 MONTHLY MAX: .089

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .015 | .021 | .021 | BD | .020 | .021 | .018 | .020 | .026 | .030 | .034 | .037 | .040 | .041 | .040 | .035 | .034 | .034 | .032 | .031 | .030 | .028 | .032 | .030 | 23 | .041 | |
| 2 | .026 | .024 | .027 | BD | .023 | .023 | .025 | .026 | .028 | .032 | .039 | .042 | .044 | .045 | .045 | .045 | .039 | .037 | .034 | .030 | .026 | .022 | .018 | .015 | 23 | .045 | |
| 3 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .022 | .031 | .037 | .042 | .044 | .048 | .049 | .050 | .049 | .043 | .031 | .028 | .021 | .016 | .016 | .016 | 23 | .050 | |
| 4 | .016 | .015 | .012 | BD | .012 | .002 | .011 | .018 | .027 | .030 | .037 | .045 | .050 | .054 | .054 | .056 | .059 | .056 | .055 | .045 | .039 | .038 | .034 | .040 | 23 | .059 | |
| 5 | .041 | .037 | .040 | BD | .038 | .039 | .038 | .035 | .033 | .033 | .035 | .040 | .044 | .047 | .050 | .045 | .047 | .049 | .044 | .053 | .046 | .045 | .039 | .038 | 23 | .053 | |
| 6 | .037 | .030 | .027 | BD | .022 | .023 | .023 | .024 | .031 | .041 | .045 | .052 | .057 | .062 | .065 | .061 | .060 | .060 | .048 | .034 | .014 | .007 | .002 | .014 | 23 | .065 | |
| 7 | .015 | .016 | .011 | BD | .016 | .017 | .022 | .030 | .040 | .049 | .055 | .057 | .055 | .054 | .055 | .057 | .057 | .057 | .053 | .044 | .027 | .021 | .023 | .024 | .015 | 23 | .057 |
| 8 | .022 | .019 | .017 | BD | .009 | .010 | .014 | .019 | .026 | .035 | .040 | .047 | .051 | .053 | .057 | .055 | .053 | .044 | .027 | .021 | .023 | .024 | .015 | .023 | 23 | .057 | |
| 9 | .007 | .002 | .002 | BD | .002 | .002 | .005 | .011 | .022 | .040 | .046 | .048 | .049 | .052 | .053 | .050 | .053 | .053 | .039 | .025 | .012 | .015 | .020 | .005 | 23 | .053 | |
| 10 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .023 | .035 | .046 | .050 | .055 | .059 | .063 | .063 | .064 | .063 | .056 | .029 | .036 | .039 | .029 | .027 | 23 | .064 | |
| 11 | .020 | .020 | .016 | BD | .013 | .011 | .011 | BF | BA | .039 | .051 | .062 | .069 | .068 | .074 | .073 | .062 | .056 | .051 | .046 | .040 | .028 | .024 | .028 | 21 | .074 | |
| 12 | .046 | .042 | .029 | BD | .019 | .018 | .012 | .012 | .020 | .036 | .052 | .059 | .065 | .070 | .068 | .068 | .070 | .051 | .047 | .037 | .032 | .042 | .038 | .035 | 23 | .070 | |
| 13 | .037 | .024 | .018 | BD | .023 | .026 | .024 | .029 | .041 | .049 | .054 | .057 | .057 | .054 | .049 | .041 | .036 | .033 | .032 | .033 | .031 | .028 | .027 | .024 | 23 | .057 | |
| 14 | .019 | .018 | .018 | BD | .014 | .012 | .015 | .019 | .023 | .026 | .029 | .032 | .033 | .034 | .035 | .035 | .036 | .033 | .034 | .030 | .026 | .024 | .020 | .017 | 23 | .036 | |
| 15 | .007 | .006 | .005 | BD | .005 | .009 | .011 | .019 | .025 | .031 | .034 | .036 | .036 | .036 | .037 | .040 | .040 | .036 | .031 | .025 | .027 | .029 | .028 | .025 | 23 | .040 | |
| 16 | .016 | .011 | .012 | BD | .005 | .009 | .008 | .021 | .034 | .040 | .045 | .048 | .049 | .048 | .049 | .049 | .050 | .046 | .034 | .021 | .022 | .018 | .018 | .017 | 23 | .050 | |
| 17 | .013 | .011 | .007 | BD | .002 | .002 | .002 | .015 | .024 | .036 | .042 | .046 | .040 | .035 | .044 | .046 | .044 | .041 | .031 | .021 | .025 | .024 | .021 | .019 | 23 | .046 | |
| 18 | .017 | .016 | .014 | BD | .012 | .008 | .009 | .014 | .019 | .025 | .031 | .036 | .038 | .044 | .042 | .040 | .036 | .037 | .032 | .029 | .022 | .009 | .007 | .008 | 23 | .044 | |
| 19 | .006 | .005 | .002 | BD | .002 | .006 | .006 | .013 | .017 | .018 | .022 | .025 | .026 | .026 | .023 | .028 | .030 | .028 | .025 | .023 | .019 | .011 | .011 | .010 | 23 | .030 | |
| 20 | .009 | .006 | .009 | BD | .008 | .010 | .014 | .017 | .025 | .037 | .046 | .059 | .062 | .064 | .065 | .063 | .062 | .061 | .055 | .034 | .013 | .017 | .002 | .002 | 23 | .065 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .028 | .054 | .062 | .061 | .062 | .066 | .066 | .061 | .055 | .054 | .054 | .052 | .046 | .041 | .039 | .035 | .029 | 23 | .066 | |
| 22 | .024 | .024 | .019 | BD | .016 | .012 | .010 | .018 | .030 | .038 | .040 | .043 | .042 | .036 | .035 | .029 | .028 | .026 | .025 | .019 | .015 | .016 | .015 | .009 | 23 | .043 | |
| 23 | .006 | .005 | .002 | BD | .010 | .006 | .002 | .007 | .022 | .041 | .048 | .055 | .060 | .062 | .064 | .059 | .049 | .046 | .042 | .029 | .023 | .019 | .014 | .022 | 23 | .064 | |
| 24 | .022 | .028 | .024 | BD | .016 | .018 | .020 | .028 | .034 | .034 | .034 | .038 | .043 | .046 | .045 | .043 | .043 | .040 | .036 | .031 | .029 | .028 | .022 | .019 | 23 | .046 | |
| 25 | .017 | .016 | .015 | BD | .011 | .009 | .007 | .010 | BF | BA | .035 | .042 | .044 | .044 | .043 | .041 | .043 | .042 | .029 | .015 | .008 | .002 | .002 | .002 | 21 | .044 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .017 | .034 | .049 | .053 | .054 | .054 | .053 | .055 | .056 | .050 | .035 | .026 | .006 | .002 | .010 | .006 | 23 | .056 | |
| 27 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .011 | .023 | .035 | .043 | .053 | .055 | .054 | .051 | .041 | .032 | .021 | .013 | .009 | .006 | .006 | .002 | 23 | .055 | |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .029 | .045 | .048 | .050 | .052 | .052 | .050 | .051 | .051 | .049 | .042 | .038 | .038 | .027 | .027 | .017 | 23 | .052 | |
| 29 | .010 | .002 | .002 | BD | .002 | .002 | .002 | .020 | .049 | .057 | .057 | .057 | .055 | .053 | .052 | .051 | .052 | .051 | .043 | .031 | .015 | .007 | .002 | .002 | 23 | .057 | |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .034 | .048 | .054 | .055 | .056 | .056 | .055 | .053 | .056 | .055 | .050 | .023 | .016 | .008 | .002 | .002 | 23 | .056 | |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .036 | .048 | .054 | .061 | .067 | .067 | .073 | .074 | .072 | .070 | .067 | .061 | .044 | .030 | .009 | .008 | 23 | .074 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .046 | .042 | .040 | | .038 | .039 | .038 | .035 | .054 | .062 | .061 | .062 | .069 | .070 | .074 | .074 | .072 | .070 | .067 | .061 | .046 | .045 | .039 | .040 | | | |
| AVG: | .0154 | .0135 | .0118 | | .0102 | .0100 | .0105 | .0176 | .0283 | .0374 | .0431 | .0477 | .0502 | .0511 | .0517 | .0505 | .0493 | .0465 | .0403 | .0315 | .0253 | .0219 | .0189 | .0168 | | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0304 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .045 | .062 | .061 | .062 | .061 | .064 | .061 | .060 | .058 | .055 | .042 | .034 | .037 | .026 | .024 | .014 | 23 | .064 | |
| 2 | .010 | .002 | .002 | BD | .002 | .002 | .002 | .020 | .032 | .039 | .039 | .039 | .037 | .035 | .035 | .037 | .035 | .034 | .033 | .033 | .036 | .031 | .029 | .025 | 23 | .039 | |
| 3 | .021 | .017 | .016 | BD | .018 | .019 | .021 | .025 | .032 | .036 | .042 | .047 | .067 | .063 | .072 | .074 | .069 | .062 | .028 | .016 | .016 | .019 | .012 | .023 | 23 | .074 | |
| 4 | .026 | .034 | .023 | BD | .021 | .008 | .011 | .028 | .039 | .045 | .049 | .051 | .054 | .056 | .054 | .052 | .053 | .051 | .042 | .030 | .018 | .006 | .002 | .002 | 23 | .056 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .028 | .034 | .040 | .044 | .046 | .049 | .048 | .053 | .050 | .047 | .035 | .021 | .017 | .009 | .011 | .002 | 23 | .053 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .028 | .042 | .053 | .055 | .057 | .058 | .060 | .057 | .056 | .053 | .048 | .038 | .037 | .031 | .024 | .011 | 23 | .060 | |
| 7 | .008 | .008 | .002 | BD | .002 | .002 | .002 | .012 | .034 | .047 | .051 | .053 | .055 | .054 | .056 | .054 | .055 | .052 | .043 | .042 | .035 | .036 | .034 | .030 | 23 | .056 | |
| 8 | .029 | .025 | .023 | BD | .018 | .017 | .015 | BF | BF | BA | .043 | .047 | .049 | .058 | .057 | .055 | .050 | .044 | .037 | .034 | .032 | .027 | .022 | .021 | 20 | .058 | |
| 9 | .018 | .015 | .015 | BD | .012 | .011 | .016 | .025 | .038 | .052 | .060 | .068 | .069 | .072 | .073 | .072 | .072 | .068 | .059 | .037 | .026 | .019 | .017 | .011 | 23 | .073 | |
| 10 | .023 | .031 | .032 | BD | .026 | .023 | .023 | .024 | .029 | .034 | .040 | .049 | .054 | .058 | .056 | .058 | .058 | .055 | .048 | .037 | .032 | .038 | .034 | .031 | 23 | .058 | |
| 11 | .023 | .020 | .017 | BD | .005 | .002 | .008 | .021 | .032 | .039 | .041 | .042 | .042 | .042 | .044 | .045 | .043 | .039 | .036 | .033 | .027 | .025 | .027 | .031 | 23 | .045 | |
| 12 | .031 | .030 | .028 | BD | .024 | .023 | .020 | .020 | .021 | .023 | .027 | .032 | .037 | .041 | .042 | .045 | .044 | .044 | .045 | .038 | .024 | .025 | .026 | .024 | 23 | .045 | |
| 13 | .023 | .020 | .019 | BD | .021 | .019 | .016 | .022 | .027 | .035 | .042 | .047 | .047 | .050 | .050 | .052 | .051 | .049 | .027 | .021 | .010 | .005 | .006 | .007 | 23 | .052 | |
| 14 | .015 | .022 | .019 | BD | .009 | .002 | .005 | .024 | .034 | .050 | .064 | .072 | .073 | .070 | .071 | .073 | .070 | .066 | .054 | .024 | .020 | .018 | .013 | .026 | 23 | .073 | |
| 15 | .027 | .023 | .032 | BD | .024 | .019 | .012 | .026 | .043 | .050 | .058 | .064 | .063 | .063 | .063 | .067 | .065 | .057 | .052 | .041 | .039 | .040 | .037 | .032 | 23 | .067 | |
| 16 | .037 | .016 | .012 | BD | .020 | .020 | .022 | .028 | .041 | .048 | .057 | .062 | .063 | .065 | .065 | .063 | .062 | .057 | .052 | .051 | .047 | .045 | .042 | .040 | 23 | .065 | |
| 17 | .040 | .040 | .041 | BD | .038 | .036 | .033 | .034 | .040 | .046 | .055 | .061 | .065 | .068 | .068 | .068 | .064 | .059 | .050 | .031 | .038 | .053 | .052 | .049 | 23 | .068 | |
| 18 | .047 | .040 | .036 | BD | .036 | .034 | .032 | .032 | .037 | .045 | .050 | .055 | .058 | .058 | .058 | .059 | .059 | .057 | .049 | .028 | .025 | .039 | .038 | .028 | 23 | .059 | |
| 19 | .011 | .008 | .005 | BD | .006 | .002 | .002 | .017 | .032 | .043 | .050 | .052 | .053 | .056 | .059 | .060 | .061 | .056 | .041 | .028 | .019 | .023 | .030 | .017 | 23 | .061 | |
| 20 | .006 | .007 | .002 | BD | .002 | .002 | .002 | .014 | .036 | .048 | .060 | .066 | .068 | .070 | .074 | .071 | .069 | .062 | .052 | .041 | .047 | .044 | .036 | .037 | 23 | .074 | |
| 21 | .033 | .027 | .018 | BD | .010 | .019 | .022 | .027 | .034 | .044 | .049 | .054 | .057 | .058 | .060 | .062 | .059 | .053 | .046 | .051 | .048 | .047 | .041 | .033 | 23 | .062 | |
| 22 | .036 | .033 | .029 | BD | .027 | .013 | .014 | .028 | BF | BA | .051 | .054 | .058 | .062 | .064 | .068 | .070 | .063 | .052 | .046 | .045 | .040 | .037 | .035 | 21 | .070 | |
| 23 | .034 | .036 | .036 | BD | .032 | .026 | .014 | .028 | .034 | .046 | .059 | .074 | .075 | .076 | .076 | .078 | .076 | .066 | .053 | .046 | .052 | .045 | .038 | .035 | 23 | .078 | |
| 24 | .033 | .034 | .032 | BD | .016 | .016 | .010 | .021 | .034 | .048 | .058 | .061 | .064 | .066 | .068 | .062 | .058 | .051 | .043 | .042 | .038 | .033 | .032 | .032 | 23 | .068 | |
| 25 | .031 | .028 | .022 | BD | .016 | .014 | .015 | .017 | .023 | .034 | .046 | .057 | .059 | .060 | .056 | .054 | .053 | .050 | .044 | .032 | .031 | .028 | .027 | .026 | 23 | .060 | |
| 26 | .024 | .022 | .021 | BD | .015 | .007 | .002 | .016 | .020 | .031 | .036 | .034 | .036 | .038 | .037 | .033 | .021 | .019 | .020 | .018 | .016 | .018 | .018 | .017 | 23 | .038 | |
| 27 | .014 | .011 | .009 | BD | .011 | .009 | .008 | .011 | .015 | .017 | .019 | .021 | .022 | .021 | .020 | .020 | .022 | .026 | .027 | .026 | .024 | .024 | .022 | .020 | 23 | .027 | |
| 28 | .019 | .020 | .020 | BD | .018 | .015 | .013 | .013 | .015 | .021 | .029 | .038 | .044 | .046 | .047 | .047 | .045 | .037 | .011 | .009 | .002 | .002 | .007 | .009 | 23 | .047 | |
| 29 | .007 | .011 | .010 | BD | .007 | .007 | .010 | .011 | .013 | .020 | .022 | .019 | .020 | .022 | .021 | .020 | .019 | .020 | .022 | .022 | .022 | .022 | .023 | .020 | 23 | .023 | |
| 30 | .018 | .017 | .016 | BD | .016 | .016 | .016 | .017 | .018 | .020 | .019 | .019 | .020 | .019 | .018 | .018 | .019 | .018 | .023 | .026 | .027 | .020 | .018 | .017 | 23 | .027 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .047 | .040 | .041 | | .038 | .036 | .033 | .034 | .045 | .062 | .064 | .074 | .075 | .076 | .076 | .078 | .076 | .068 | .059 | .051 | .052 | .053 | .052 | .049 | | | |
| AVG: | .0218 | .0201 | .0181 | | .0153 | .0130 | .0124 | .0207 | .0305 | .0393 | .0457 | .0500 | .0524 | .0539 | .0544 | .0546 | .0529 | .0490 | .0405 | .0325 | .0296 | .0279 | .0260 | .0235 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0341 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .018 | .019 | BD | .018 | .021 | .022 | .027 | .032 | .032 | .033 | .033 | .035 | .037 | .040 | .038 | .036 | .030 | .023 | .012 | .013 | .015 | .021 | .019 | 23 | .040 |
| 2 | .016 | .014 | .017 | BD | .017 | .016 | .016 | .018 | .021 | .024 | .030 | .036 | .039 | .040 | .041 | .040 | .040 | .037 | .030 | .025 | .026 | .025 | .024 | .022 | 23 | .041 |
| 3 | .022 | .023 | .023 | BD | .021 | .022 | .023 | .024 | .023 | .023 | .025 | .026 | .026 | .027 | .028 | .027 | .027 | .027 | .029 | .028 | .024 | .023 | .023 | .022 | 23 | .029 |
| 4 | .020 | .020 | .022 | BD | .020 | .019 | .021 | .022 | .023 | .023 | .023 | .024 | .028 | .031 | .035 | .037 | .036 | .034 | .023 | .016 | .014 | .018 | .017 | .018 | 23 | .037 |
| 5 | .017 | .010 | .002 | BD | .002 | .002 | .002 | .009 | .017 | .023 | .028 | .030 | .033 | .036 | .038 | .038 | .038 | .035 | .028 | .029 | .032 | .029 | .021 | .020 | 23 | .038 |
| 6 | .016 | .016 | .011 | BD | .007 | .006 | .006 | .012 | BA | BF | .029 | .032 | .035 | .036 | .036 | .037 | .038 | .034 | .016 | .011 | .005 | .005 | .002 | .002 | 21 | .038 |
| 7 | .002 | .006 | .012 | BD | .002 | .002 | .002 | .015 | .033 | .041 | .051 | .057 | .063 | .069 | .068 | .070 | .069 | .060 | .033 | .025 | .014 | .016 | .013 | .035 | 23 | .070 |
| 8 | .034 | .026 | .018 | BD | .007 | .002 | .002 | .010 | .027 | .035 | .042 | .046 | .048 | .051 | .052 | .053 | .050 | .031 | .024 | .011 | .009 | .006 | .006 | .002 | 23 | .053 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .023 | .033 | .047 | .056 | .062 | .067 | .069 | .069 | .063 | .043 | .023 | .012 | .009 | .007 | .002 | .002 | 23 | .069 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .017 | .033 | .053 | .063 | .068 | .069 | .074 | .074 | .073 | .049 | .026 | .025 | .019 | .010 | .010 | .015 | 23 | .074 |
| 11 | .022 | .023 | .019 | BD | .019 | .009 | .006 | .019 | .033 | .045 | .055 | .063 | .069 | .072 | .070 | .067 | .062 | .054 | .026 | .028 | .018 | .026 | .042 | .039 | 23 | .072 |
| 12 | .036 | .032 | .030 | BD | .020 | .015 | .012 | .020 | .029 | .039 | .051 | .061 | .070 | .073 | .076 | .076 | .073 | .043 | .028 | .022 | .023 | .019 | .016 | .023 | 23 | .076 |
| 13 | .017 | .014 | .024 | BD | .036 | .036 | .035 | .035 | .034 | .035 | .041 | .047 | .050 | .053 | .053 | .052 | .049 | .043 | .025 | .027 | .032 | .030 | .029 | .028 | 23 | .053 |
| 14 | .031 | .026 | .021 | BD | .021 | .019 | .019 | .021 | .027 | .033 | .040 | .039 | .039 | .038 | .041 | .040 | .035 | .036 | .031 | .019 | .023 | .026 | .025 | .020 | 23 | .041 |
| 15 | .018 | .018 | .016 | BD | .015 | .011 | .008 | .017 | .021 | .028 | .035 | .040 | .046 | .045 | .044 | .043 | .042 | .036 | .035 | .034 | .033 | .033 | .028 | 23 | .046 | |
| 16 | .028 | .029 | .022 | BD | .026 | .024 | .025 | .025 | .028 | .031 | .033 | .035 | .037 | .038 | .040 | .040 | .039 | .033 | .019 | .010 | .008 | .002 | .002 | .005 | 23 | .040 |
| 17 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .019 | .032 | .038 | .045 | .049 | .051 | .053 | .055 | .056 | .047 | .029 | .022 | .014 | .009 | .014 | .013 | 23 | .056 |
| 18 | .018 | .023 | .013 | BD | .002 | .002 | .002 | .005 | .021 | .025 | .034 | .045 | .052 | .055 | .056 | .057 | .051 | .049 | .033 | .024 | .019 | .020 | .024 | .023 | 23 | .057 |
| 19 | .030 | .038 | .039 | BD | .033 | .032 | .032 | .032 | .032 | .037 | .040 | .048 | .055 | .061 | .065 | .061 | .051 | .040 | .030 | .031 | .026 | .021 | .024 | .028 | 23 | .065 |
| 20 | .027 | .026 | .028 | BD | .029 | .021 | .018 | .019 | BA | BF | BF | .036 | .040 | .033 | .029 | .025 | .027 | .019 | .019 | .017 | .014 | .017 | .017 | .023 | 20 | .040 |
| 21 | .020 | .018 | .016 | BD | .013 | .011 | .011 | .014 | .018 | .029 | .042 | .049 | .053 | .055 | .057 | .057 | .056 | .047 | .029 | .022 | .020 | .034 | .036 | .032 | 23 | .057 |
| 22 | .026 | .018 | .015 | BD | .010 | .009 | .017 | .026 | .028 | .030 | .034 | .036 | .038 | .040 | .042 | .041 | .039 | .030 | .020 | .012 | .002 | .002 | .002 | .002 | 23 | .042 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .027 | .037 | .043 | .047 | .050 | .053 | .054 | .051 | .033 | .021 | .013 | .016 | .009 | .018 | .026 | 23 | .054 |
| 24 | .024 | .016 | .012 | BD | .002 | .002 | .002 | .002 | .016 | .027 | .036 | .045 | .050 | .050 | .048 | .046 | .046 | .036 | .020 | .027 | .032 | .032 | .030 | .029 | 23 | .050 |
| 25 | .026 | .022 | .021 | BD | .013 | .006 | .007 | .011 | .015 | .028 | .030 | .035 | .036 | .034 | .032 | .032 | .027 | .028 | .026 | .024 | .019 | .016 | .008 | .012 | 23 | .036 |
| 26 | .009 | .008 | .006 | BD | .002 | .008 | .018 | .020 | .020 | .021 | .024 | .025 | .026 | .026 | .023 | .021 | .020 | .017 | .017 | .018 | .020 | .021 | .022 | .022 | 23 | .026 |
| 27 | .022 | .021 | .021 | BD | .023 | .021 | .020 | .021 | .021 | .022 | .023 | .024 | .024 | .024 | .025 | .026 | .025 | .023 | .027 | .027 | .028 | .027 | .025 | .025 | 23 | .028 |
| 28 | .024 | .020 | .017 | BD | .015 | .013 | .015 | .015 | .014 | .015 | .016 | .021 | .025 | .029 | .032 | .032 | .027 | .028 | .021 | .010 | .010 | .018 | .026 | .023 | 23 | .032 |
| 29 | .026 | .027 | .027 | BD | .022 | .019 | .016 | .016 | .020 | .023 | .025 | .026 | .028 | .029 | .030 | .031 | .030 | .028 | .026 | .007 | .005 | .002 | .002 | .014 | 23 | .031 |
| 30 | .015 | .015 | .009 | BD | .006 | .002 | .002 | .002 | .010 | .022 | .028 | .031 | .034 | .036 | .037 | .038 | .036 | .027 | .020 | .025 | .025 | .029 | .029 | .028 | 23 | .038 |
| 31 | .026 | .025 | .025 | BD | .025 | .025 | .024 | .026 | .029 | .034 | .040 | .047 | .051 | .054 | .055 | .054 | .049 | .029 | .019 | .010 | .008 | .002 | .009 | .031 | 23 | .055 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .036 | .038 | .039 | | .036 | .036 | .035 | .035 | .034 | .045 | .055 | .063 | .070 | .073 | .076 | .076 | .073 | .060 | .036 | .035 | .034 | .034 | .042 | .039 | | |
| AVG: | .0194 | .0181 | .0165 | | .0140 | .0124 | .0126 | .0163 | .0230 | .0293 | .0354 | .0401 | .0437 | .0455 | .0465 | .0462 | .0439 | .0357 | .0251 | .0201 | .0181 | .0177 | .0185 | .0204 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0269 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .024 | .045 | .052 | .057 | .060 | .064 | .066 | .065 | .067 | .065 | .054 | .037 | .012 | .031 | .023 | .023 | 24 | .067 |
| 2 | .012 | .018 | .009 | .007 | .011 | .002 | .002 | .002 | .013 | .033 | .049 | .074 | .078 | .078 | .082 | .086 | .083 | .081 | .061 | .055 | .056 | .043 | .052 | .044 | 24 | .086 |
| 3 | .048 | .056 | .053 | .050 | .042 | .042 | .039 | .042 | .050 | .054 | .059 | .063 | .064 | .067 | .070 | .070 | .072 | .068 | .060 | .047 | .033 | .030 | .041 | .044 | 24 | .072 |
| 4 | .044 | .044 | .041 | .039 | .033 | .016 | .014 | .020 | .041 | .048 | .052 | .055 | .057 | .060 | .061 | .060 | .059 | .055 | .049 | .032 | .022 | .014 | .014 | .028 | 24 | .061 |
| 5 | .022 | .018 | .020 | .023 | .013 | .002 | .002 | .002 | BA | BA | .047 | .052 | .052 | .053 | .052 | .053 | .050 | .054 | .050 | .033 | .035 | .030 | .031 | .034 | 22 | .054 |
| 6 | .032 | .029 | .028 | .031 | .027 | .024 | .020 | .015 | .022 | .029 | .042 | .049 | .054 | .055 | .058 | .063 | .062 | .057 | .050 | .041 | .036 | .042 | .043 | .042 | 24 | .063 |
| 7 | .046 | .047 | .045 | .044 | .043 | .035 | .030 | .031 | .033 | .039 | .045 | .050 | .052 | .053 | .054 | .057 | .058 | .056 | .052 | .045 | .043 | .043 | .041 | .038 | 24 | .058 |
| 8 | .040 | .039 | .035 | .033 | .032 | .029 | .026 | .026 | .030 | .034 | .036 | .036 | .035 | .036 | .032 | .029 | .028 | .023 | .026 | .032 | .026 | .029 | .030 | .030 | 24 | .040 |
| 9 | .024 | .026 | .020 | .025 | .029 | .027 | .028 | .027 | .036 | .039 | .041 | .043 | .044 | .046 | .047 | .048 | .049 | .048 | .044 | .034 | .030 | .024 | .035 | .039 | 24 | .049 |
| 10 | .038 | .038 | .031 | .028 | .024 | .013 | .012 | .012 | .043 | .046 | .053 | .056 | .056 | .058 | .057 | .060 | .062 | .059 | .050 | .029 | .009 | .016 | .024 | .002 | 24 | .062 |
| 11 | .010 | .013 | .010 | .002 | .002 | .002 | .002 | .006 | .027 | .043 | .050 | .059 | .065 | .070 | .068 | .067 | .064 | .064 | .059 | .033 | .033 | .024 | .027 | .031 | 24 | .070 |
| 12 | .023 | .031 | .018 | .009 | .017 | .002 | .002 | .024 | .052 | .054 | .059 | .065 | .068 | .070 | .070 | .071 | .072 | .070 | .057 | .037 | .038 | .035 | .042 | .019 | 24 | .072 |
| 13 | .027 | .036 | .035 | .031 | .026 | .012 | .002 | BF | .028 | .039 | .048 | .056 | .064 | .070 | .075 | .075 | .075 | .075 | .066 | .061 | .062 | .035 | .031 | .031 | 23 | .075 |
| 14 | .028 | .028 | .032 | .034 | .038 | .039 | .038 | .038 | .038 | .040 | .042 | .043 | .047 | .049 | .050 | .049 | .048 | .047 | .046 | .048 | .042 | .033 | .033 | .032 | 24 | .050 |
| 15 | .033 | .032 | .031 | .038 | .026 | .005 | .002 | .020 | .033 | .037 | .041 | .047 | .056 | .061 | .068 | .071 | .072 | .072 | .061 | .043 | .045 | .048 | .040 | .047 | 24 | .072 |
| 16 | .042 | .039 | .029 | .032 | .030 | .019 | .014 | .016 | .025 | .042 | .056 | .067 | .068 | .066 | .064 | .063 | .065 | .066 | .064 | .059 | .055 | .054 | .054 | .051 | 24 | .068 |
| 17 | .049 | .047 | .044 | .046 | .041 | .018 | .036 | .038 | .042 | .041 | .042 | .047 | .049 | .054 | .056 | .060 | .061 | .059 | .053 | .051 | .053 | .058 | .056 | .052 | 24 | .061 |
| 18 | .053 | .050 | .046 | .046 | .039 | .041 | .024 | .043 | .050 | .051 | .051 | .050 | .049 | .050 | .050 | .050 | .050 | .049 | .044 | .035 | .038 | .034 | .032 | .032 | 24 | .053 |
| 19 | .033 | .032 | .031 | .029 | .024 | .013 | .014 | .022 | .026 | .030 | .036 | .037 | .040 | .046 | .053 | .055 | .055 | .054 | .048 | .034 | .034 | .036 | .030 | .029 | 24 | .055 |
| 20 | .027 | .026 | .025 | .021 | .018 | .002 | .005 | .016 | .032 | .043 | .051 | .056 | .059 | .063 | .062 | .057 | .047 | .039 | .034 | .023 | .022 | .029 | .030 | .031 | 24 | .063 |
| 21 | .018 | .026 | .037 | .030 | .030 | .031 | .021 | .018 | .022 | BF | .048 | .050 | .052 | .048 | .048 | .052 | .053 | .053 | .048 | .040 | .038 | .039 | .031 | .036 | 23 | .053 |
| 22 | .040 | .037 | .034 | .032 | .031 | .023 | .021 | .032 | .038 | .051 | .060 | .068 | .067 | .067 | .067 | .066 | .064 | .062 | .051 | .038 | .020 | .012 | .002 | .002 | 24 | .068 |
| 23 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .017 | .026 | .035 | .040 | .040 | .040 | .052 | .059 | .058 | .054 | .048 | .042 | .039 | .037 | .034 | .020 | 24 | .059 |
| 24 | .020 | .011 | .016 | .023 | .028 | .028 | .026 | .029 | .032 | .041 | .050 | .058 | .062 | .058 | .056 | .055 | .047 | .041 | .042 | .039 | .043 | .038 | .033 | .034 | 24 | .062 |
| 25 | .044 | .042 | .042 | .038 | .035 | .032 | .032 | .029 | .028 | .025 | .025 | .025 | .034 | .043 | .047 | .049 | .049 | .052 | .050 | .049 | .047 | .047 | .045 | .046 | 24 | .052 |
| 26 | .045 | .043 | .041 | .033 | .033 | .028 | .025 | .025 | .027 | .041 | .045 | .046 | .045 | .041 | .042 | .041 | .042 | .046 | .043 | .037 | .035 | .032 | .031 | .030 | 24 | .046 |
| 27 | .029 | .030 | .033 | .045 | .043 | .034 | .029 | .034 | .037 | .039 | .041 | .040 | .042 | .044 | .044 | .044 | .045 | .046 | .044 | .041 | .038 | .038 | .036 | .039 | 24 | .046 |
| 28 | .043 | .040 | .039 | .039 | .039 | .038 | .031 | .034 | .034 | .038 | .040 | .042 | .045 | .049 | .048 | .049 | .050 | .050 | .045 | .034 | .032 | .022 | .024 | .011 | 24 | .050 |
| 29 | .006 | .016 | .019 | .010 | .007 | .002 | .002 | .011 | .037 | .060 | .060 | .059 | .063 | .062 | .062 | .064 | .066 | .064 | .061 | .048 | .043 | .047 | .044 | .043 | 24 | .066 |
| 30 | .044 | .040 | .037 | .037 | .034 | .032 | .031 | .032 | .041 | .051 | .058 | .063 | .066 | .068 | .069 | .069 | .070 | .070 | .070 | .059 | .056 | .049 | .043 | .047 | 24 | .070 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .053 | .056 | .053 | .050 | .043 | .042 | .039 | .043 | .052 | .060 | .060 | .074 | .078 | .078 | .082 | .086 | .083 | .081 | .070 | .061 | .062 | .058 | .056 | .052 | | |
| AVG: | .0309 | .0313 | .0295 | .0286 | .0266 | .0198 | .0178 | .0226 | .0330 | .0414 | .0471 | .0518 | .0544 | .0563 | .0577 | .0586 | .0581 | .0566 | .0510 | .0412 | .0372 | .0350 | .0344 | .0329 | | |

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0398 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .036 | .039 | .041 | .040 | .034 | .032 | .030 | .033 | .040 | .041 | .042 | .046 | .047 | .047 | .048 | .045 | .037 | .034 | .032 | .027 | .024 | .020 | .014 | .012 | 24 | .048 |
| 2 | .020 | .023 | .024 | .025 | .024 | .022 | .020 | .020 | .021 | .023 | .026 | .030 | .033 | .033 | .034 | .036 | .036 | .034 | .032 | .028 | .028 | .026 | .026 | .026 | 24 | .036 |
| 3 | .028 | .029 | .028 | .026 | .024 | .020 | .015 | .016 | .016 | .020 | .018 | .015 | .018 | .019 | .023 | .022 | .019 | .019 | .019 | .018 | .015 | .017 | .017 | .019 | 24 | .029 |
| 4 | .020 | .020 | .018 | .014 | .011 | .007 | .005 | .016 | .041 | .052 | .050 | .056 | .060 | .061 | .059 | .060 | .061 | .059 | .055 | .052 | .044 | .041 | .029 | .036 | 24 | .061 |
| 5 | .032 | .020 | .013 | .002 | .002 | .002 | .012 | .030 | BF | .054 | .063 | .071 | .078 | .074 | .066 | .068 | .072 | .071 | .060 | .052 | .051 | .051 | .043 | .043 | 23 | .078 |
| 6 | .042 | .035 | .032 | .031 | .025 | .016 | .013 | .025 | .035 | .052 | .065 | .068 | .069 | .068 | .069 | .070 | .066 | .066 | .073 | .067 | .058 | .045 | .049 | .054 | 24 | .073 |
| 7 | .057 | .056 | .054 | .051 | .050 | .046 | .042 | .045 | .053 | .064 | .072 | .077 | .079 | .078 | .075 | .076 | .082 | .086 | .075 | .062 | .057 | .057 | .057 | .055 | 24 | .086 |
| 8 | .058 | .059 | .054 | .050 | .045 | .041 | .036 | .033 | .036 | .043 | .048 | .050 | .051 | .056 | .057 | .056 | .056 | .055 | .049 | .046 | .043 | .040 | .041 | .041 | 24 | .059 |
| 9 | .039 | .038 | .036 | .036 | .037 | .034 | .033 | .033 | .034 | .037 | .039 | .041 | .043 | .045 | .045 | .046 | .046 | .046 | .045 | .043 | .042 | .041 | .043 | .042 | 24 | .046 |
| 10 | .041 | .039 | .032 | .024 | .025 | .023 | .031 | .037 | .043 | .047 | .051 | .053 | .056 | .058 | .060 | .061 | .060 | .055 | .054 | .047 | .040 | .036 | .030 | .028 | 24 | .061 |
| 11 | .025 | .020 | .033 | .037 | .033 | .034 | .029 | .028 | .031 | .029 | .032 | .034 | .037 | .039 | .039 | .038 | .037 | .038 | .037 | .032 | .028 | .026 | .022 | .024 | 24 | .039 |
| 12 | .026 | .023 | .020 | .018 | .018 | .016 | .014 | .014 | .016 | .024 | .028 | .035 | .045 | .047 | .049 | .052 | .046 | .046 | .047 | .036 | .038 | .036 | .037 | .033 | 24 | .052 |
| 13 | .031 | .026 | .015 | .011 | .007 | .002 | .006 | .019 | .029 | .027 | .034 | .044 | .046 | .048 | .049 | .042 | .036 | .034 | .033 | .028 | .026 | .024 | .021 | .019 | 24 | .049 |
| 14 | .014 | .010 | .014 | .013 | .012 | .010 | .014 | .020 | .023 | .034 | .050 | .055 | .055 | .053 | .053 | .059 | .070 | .076 | .064 | .052 | .046 | .043 | .035 | .020 | 24 | .076 |
| 15 | .023 | .021 | .022 | .018 | .012 | .008 | .005 | .015 | .029 | .036 | .043 | .046 | .044 | .047 | .050 | .051 | .051 | .046 | .042 | .037 | .026 | .029 | .029 | .024 | 24 | .051 |
| 16 | .026 | .024 | .025 | .028 | .024 | .022 | .015 | .024 | .030 | .034 | .038 | .044 | .050 | .053 | .052 | .052 | .049 | .046 | .043 | .038 | .037 | .036 | .036 | .036 | 24 | .053 |
| 17 | .037 | .036 | .032 | .028 | .025 | .022 | .022 | .033 | .036 | .035 | .032 | .032 | .034 | .032 | .031 | .032 | .030 | .029 | .030 | .027 | .032 | .027 | .031 | .030 | 24 | .037 |
| 18 | .033 | .032 | .031 | .030 | .031 | .030 | .028 | .026 | .024 | .026 | .031 | .028 | .030 | .033 | .031 | .037 | .032 | .035 | .035 | .027 | .017 | .017 | .019 | .014 | 24 | .037 |
| 19 | .014 | .012 | .010 | .010 | .012 | .011 | .012 | .015 | .014 | BF | .030 | .034 | .039 | .041 | .043 | .045 | .050 | .047 | .038 | .034 | .031 | .029 | .027 | .022 | 23 | .050 |
| 20 | .020 | .023 | .023 | .025 | .020 | .013 | .013 | .028 | .033 | .038 | .046 | .051 | .051 | .057 | .060 | .056 | .059 | .056 | .053 | .041 | .039 | .012 | .012 | .002 | 24 | .060 |
| 21 | .006 | .002 | .002 | .002 | .002 | .002 | .011 | .026 | .039 | .050 | .061 | .065 | .061 | .066 | .069 | .067 | .053 | .048 | .041 | .024 | .019 | .023 | .018 | .013 | 24 | .069 |
| 22 | .006 | .002 | .002 | .012 | .002 | .011 | .023 | .032 | .040 | .038 | .033 | .037 | .046 | .051 | .053 | .049 | .052 | .045 | .042 | .036 | .030 | .028 | .025 | .025 | 24 | .053 |
| 23 | .032 | .034 | .030 | .028 | .023 | .030 | .022 | .025 | .028 | .033 | .037 | .042 | .044 | .044 | .048 | .052 | .056 | .050 | .046 | .040 | .034 | .032 | .034 | .035 | 24 | .056 |
| 24 | .026 | .025 | .024 | .027 | .032 | .033 | .031 | .036 | .037 | .043 | .048 | .050 | .047 | .041 | .042 | .039 | .035 | .032 | .031 | .031 | .024 | .021 | .022 | .022 | 24 | .050 |
| 25 | .020 | .018 | .015 | .014 | .014 | .015 | .014 | .015 | .016 | .014 | .017 | .019 | .027 | .031 | .032 | .031 | .030 | .030 | .027 | .022 | .017 | .018 | .018 | .018 | 24 | .032 |
| 26 | .017 | .015 | .018 | .018 | .016 | .013 | .012 | .025 | .035 | .041 | .045 | .051 | .053 | .054 | .055 | .054 | .055 | .057 | .056 | .048 | .042 | .027 | .025 | .002 | 24 | .057 |
| 27 | .002 | .017 | .024 | .022 | .017 | .002 | .005 | .023 | .048 | .055 | .060 | .061 | .064 | .064 | .065 | .063 | .064 | .064 | .060 | .047 | .037 | .034 | .035 | .035 | 24 | .065 |
| 28 | .028 | .029 | .029 | .030 | .029 | .029 | .035 | .041 | .046 | .053 | .062 | .072 | .083 | .084 | .075 | .074 | .065 | .046 | .043 | .046 | .044 | .041 | .038 | .039 | 24 | .084 |
| 29 | .040 | .035 | .028 | .030 | .033 | .028 | .028 | .038 | .044 | .053 | .059 | .056 | .056 | .056 | .054 | .053 | .054 | .050 | .048 | .039 | .033 | .034 | .034 | .034 | 24 | .059 |
| 30 | .033 | .031 | .029 | .027 | .025 | .023 | .023 | .027 | .033 | .036 | .038 | .037 | .044 | .046 | .045 | .044 | .046 | .045 | .049 | .040 | .029 | .024 | .026 | .022 | 24 | .049 |
| 31 | .021 | .021 | .023 | .020 | .018 | .016 | .016 | .020 | .022 | .025 | .029 | .031 | .031 | .034 | .036 | .032 | .029 | .031 | .030 | .029 | .028 | .026 | .024 | .022 | 24 | .036 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .058 | .059 | .054 | .051 | .050 | .046 | .042 | .045 | .053 | .064 | .072 | .077 | .083 | .084 | .076 | .076 | .082 | .086 | .075 | .067 | .058 | .057 | .057 | .055 | | |
| AVG: | .0275 | .0263 | .0252 | .0241 | .0220 | .0198 | .0198 | .0264 | .0324 | .0386 | .0428 | .0462 | .0491 | .0503 | .0506 | .0504 | .0496 | .0477 | .0449 | .0387 | .0342 | .0310 | .0296 | .0273 | | |

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0356 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .021 | .019 | .018 | .019 | .017 | .017 | .017 | .021 | .023 | .032 | .038 | .044 | .049 | .051 | .051 | .046 | .040 | .046 | .042 | .040 | .037 | .037 | .035 | .029 | 24 | .051 | |
| 2 | .025 | .015 | .016 | .007 | .002 | .005 | .006 | .024 | BF | .046 | .060 | .065 | .067 | .070 | .070 | .073 | .064 | .059 | .055 | .036 | .029 | .040 | .035 | .032 | 23 | .073 | |
| 3 | .034 | .027 | .023 | .018 | .022 | .020 | .018 | .017 | .022 | .027 | .036 | .045 | .054 | .056 | .054 | .055 | .054 | .057 | .062 | .051 | .049 | .047 | .046 | .036 | 24 | .062 | |
| 4 | .029 | .021 | .016 | .010 | .009 | .008 | .010 | .014 | .020 | .044 | .054 | .057 | .059 | .061 | .060 | .065 | .066 | .059 | .055 | .052 | .044 | .037 | .030 | .035 | 24 | .066 | |
| 5 | .031 | .027 | .021 | .017 | .015 | .014 | .018 | .025 | .033 | .039 | .043 | .043 | .042 | .041 | .038 | .037 | .037 | .037 | .037 | .033 | .030 | .028 | .027 | .024 | 24 | .043 | |
| 6 | .021 | .020 | .019 | .016 | .016 | .014 | .017 | .024 | .031 | .036 | .039 | .039 | .040 | .042 | .044 | .045 | .044 | .039 | .039 | .035 | .033 | .029 | .029 | .039 | 24 | .045 | |
| 7 | .040 | .034 | .033 | .034 | .028 | .008 | .028 | .033 | .042 | .047 | .050 | .052 | .053 | .054 | .052 | .052 | .052 | .053 | .053 | .043 | .025 | .018 | .018 | .009 | 24 | .054 | |
| 8 | .010 | .019 | .029 | .032 | .033 | .026 | .029 | .034 | .036 | .044 | .052 | .059 | .066 | .070 | .072 | .063 | .064 | .059 | .058 | .049 | .048 | .047 | .045 | .048 | 24 | .072 | |
| 9 | .049 | .048 | .046 | .046 | .043 | .038 | .027 | .026 | .028 | .031 | .036 | .041 | .048 | .052 | .058 | .054 | .056 | .056 | .050 | .043 | .042 | .039 | .033 | .031 | 24 | .058 | |
| 10 | .028 | .025 | .024 | .021 | .019 | .014 | .009 | .010 | .025 | .036 | .046 | .048 | .044 | .045 | .046 | .047 | .044 | .043 | .037 | .034 | .029 | .033 | .032 | .041 | 24 | .048 | |
| 11 | .034 | .020 | .011 | .013 | .007 | .002 | .006 | .038 | .054 | .058 | .065 | .067 | .067 | .069 | .070 | .072 | .074 | .075 | .073 | .071 | .045 | .042 | .038 | .018 | 24 | .075 | |
| 12 | .022 | .008 | .009 | .007 | .002 | .002 | .011 | .042 | .063 | .070 | .071 | .074 | .071 | .038 | .028 | .032 | .033 | .027 | .028 | .020 | .012 | .013 | .019 | .039 | 24 | .074 | |
| 13 | .030 | .023 | .017 | .021 | .015 | .013 | .010 | .020 | .028 | .033 | .038 | .040 | .039 | .038 | .032 | .024 | .021 | .021 | .013 | .010 | .013 | .017 | .013 | .014 | 24 | .040 | |
| 14 | .013 | .010 | .010 | .008 | .002 | .002 | .006 | .020 | .034 | .041 | .042 | .040 | .044 | .048 | .045 | .041 | .034 | .021 | .014 | .011 | .010 | .012 | .014 | .013 | 24 | .048 | |
| 15 | .012 | .006 | .002 | .002 | .002 | .002 | .002 | .011 | .028 | .040 | .054 | .065 | .068 | .068 | .065 | .047 | .034 | .042 | .045 | .036 | .028 | .011 | .002 | .009 | 24 | .068 | |
| 16 | .014 | .013 | .008 | .009 | .008 | .009 | .005 | .010 | .020 | .032 | BF | .055 | .035 | .037 | .049 | .056 | .051 | .047 | .040 | .033 | .038 | .025 | .019 | .002 | 23 | .056 | |
| 17 | .009 | .020 | .021 | .012 | .006 | .007 | .011 | .030 | .047 | .053 | .052 | .052 | .051 | .052 | .056 | .058 | .061 | .061 | .058 | .050 | .039 | .041 | .041 | .032 | 24 | .061 | |
| 18 | .030 | .031 | .038 | .034 | .030 | .034 | .037 | .037 | AZ | AZ | AZ | .061 | .067 | .069 | .072 | .073 | .069 | .069 | .064 | .054 | .046 | .038 | .038 | .036 | 21 | .073 | |
| 19 | .026 | .027 | .023 | .023 | .021 | .013 | .015 | .033 | .052 | .058 | .063 | .069 | .069 | .064 | .066 | .061 | .060 | .061 | .057 | .052 | .042 | .044 | .045 | .047 | 24 | .069 | |
| 20 | .042 | .035 | .037 | .036 | .034 | .031 | .031 | .036 | .046 | .052 | .054 | .054 | .055 | .057 | .056 | .056 | .054 | .055 | .055 | .050 | .036 | .026 | .012 | .011 | 24 | .057 | |
| 21 | .024 | .021 | .035 | .030 | .022 | .005 | .010 | .029 | .053 | .056 | .061 | .062 | .062 | .059 | .062 | .069 | .079 | .077 | .066 | .055 | .036 | .029 | .037 | .023 | 24 | .079 | |
| 22 | .027 | .030 | .028 | .026 | .016 | .007 | .010 | .015 | .023 | .030 | .049 | .057 | .062 | .068 | .067 | .073 | .071 | .056 | .055 | .049 | .040 | .040 | .040 | .030 | 24 | .073 | |
| 23 | .028 | .027 | .030 | .019 | .009 | .013 | .020 | .031 | .046 | .059 | .063 | .060 | .063 | .059 | .050 | .054 | .048 | .047 | .038 | .039 | .049 | .046 | .041 | 24 | .063 | | |
| 24 | .042 | .040 | .032 | .026 | .021 | .013 | .009 | .027 | BF | BC | .050 | .053 | .053 | .051 | .050 | .048 | .048 | .050 | .051 | .043 | .036 | .033 | .032 | .031 | 22 | .053 | |
| 25 | .030 | .031 | .032 | .026 | .026 | .028 | .032 | .038 | .047 | .052 | .056 | .055 | .057 | .057 | .061 | .060 | .058 | .057 | .052 | .044 | .035 | .038 | .034 | .033 | 24 | .061 | |
| 26 | .033 | .036 | .036 | .033 | .028 | .026 | .028 | .033 | .041 | .051 | .056 | .062 | .062 | .061 | .060 | .060 | .058 | .058 | .055 | .047 | .036 | .034 | .039 | .035 | 24 | .062 | |
| 27 | .033 | .031 | .028 | .025 | .020 | .019 | .022 | .033 | .046 | .053 | .057 | .059 | .062 | .060 | .060 | .061 | .060 | .066 | .060 | .050 | .048 | .047 | .044 | .036 | 24 | .066 | |
| 28 | .034 | .031 | .027 | .026 | .024 | .019 | .017 | .021 | .033 | .044 | .047 | .049 | .052 | .055 | .057 | .054 | .054 | .056 | .052 | .048 | .046 | .047 | .043 | .038 | 24 | .057 | |
| 29 | .038 | .035 | .035 | .031 | .028 | .015 | .023 | .028 | .039 | .048 | .051 | .055 | .056 | .054 | .054 | .053 | .057 | .056 | .051 | .048 | .041 | .028 | .020 | .009 | 24 | .057 | |
| 30 | .017 | .031 | .029 | .027 | .019 | .018 | .024 | .029 | .036 | .040 | .044 | .044 | .049 | .051 | AZ | .058 | .062 | .063 | .060 | .053 | .045 | .035 | .032 | .025 | 23 | .063 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 27 | 28 | 28 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .049 | .048 | .046 | .046 | .043 | .038 | .037 | .042 | .063 | .070 | .071 | .074 | .071 | .070 | .072 | .073 | .079 | .077 | .073 | .071 | .049 | .049 | .046 | .048 | | | |
| AVG: | .0275 | .0254 | .0244 | .0218 | .0181 | .0147 | .0169 | .0263 | .0369 | .0447 | .0510 | .0542 | .0555 | .0552 | .0553 | .0549 | .0536 | .0524 | .0495 | .0426 | .0359 | .0335 | .0313 | .0282 | | | |

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0378 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: JULY 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .020 | .019 | .014 | .011 | .024 | .034 | .036 | .039 | .043 | .047 | .050 | .052 | .056 | .058 | .061 | .062 | .063 | .065 | .063 | .054 | .035 | .031 | .027 | .021 | 24 | .065 |
| 2 | .031 | .036 | .033 | .029 | .026 | .026 | .028 | .037 | .048 | .054 | .058 | .059 | .061 | .062 | .063 | .065 | .065 | .068 | .064 | .056 | .050 | .041 | .034 | .034 | 24 | .068 |
| 3 | .027 | .011 | .002 | .015 | .024 | .022 | .025 | .033 | .047 | .061 | .070 | .070 | .073 | .073 | .076 | .078 | .081 | .082 | .078 | .065 | .054 | .044 | .043 | .038 | 24 | .082 |
| 4 | .037 | .023 | .020 | .011 | .009 | .015 | .019 | .038 | .052 | .058 | .065 | .068 | .073 | .075 | .078 | .081 | .080 | .074 | .071 | .063 | .059 | .050 | .048 | .043 | 24 | .081 |
| 5 | .045 | .046 | .041 | .040 | .034 | .025 | .028 | .040 | .051 | .062 | .072 | .075 | .078 | .080 | .081 | .083 | .077 | .076 | .078 | .069 | .059 | .043 | .048 | .036 | 24 | .083 |
| 6 | .034 | .033 | .028 | .022 | .010 | .005 | .018 | .034 | .046 | .056 | .063 | .069 | .070 | .073 | .071 | .071 | .073 | .067 | .066 | .064 | .043 | .035 | .048 | .041 | 24 | .073 |
| 7 | .045 | .051 | .045 | .030 | .026 | .002 | .016 | .024 | .050 | BF | .082 | .090 | .092 | .093 | .100 | .103 | .095 | .084 | .075 | .068 | .047 | .050 | .038 | .056 | 23 | .103 |
| 8 | .039 | .035 | .025 | .025 | .034 | .040 | .040 | .043 | .051 | .060 | .063 | .074 | .086 | .086 | .084 | .085 | .084 | .079 | .077 | .074 | .067 | .058 | .058 | .066 | 24 | .086 |
| 9 | .051 | .044 | .047 | .039 | .030 | .022 | .025 | .032 | .042 | .055 | .073 | .088 | .099 | .103 | .104 | .092 | .074 | .065 | .054 | .042 | .037 | .033 | .032 | .019 | 24 | .104 |
| 10 | .018 | .020 | .019 | .017 | .015 | .011 | .012 | .019 | .026 | .033 | .038 | .043 | .046 | .048 | .050 | .049 | .049 | .050 | .048 | .046 | .044 | .038 | .035 | .024 | 24 | .050 |
| 11 | .026 | .020 | .011 | .017 | .010 | .007 | .022 | .040 | .046 | .051 | .059 | .057 | .060 | .063 | .066 | .068 | .065 | .064 | .059 | .050 | .038 | .036 | .041 | .040 | 24 | .068 |
| 12 | .039 | .038 | .036 | .034 | .028 | .018 | .023 | .031 | .035 | .040 | .039 | .027 | .028 | .028 | .036 | .037 | .033 | .031 | .019 | .012 | .006 | .002 | .006 | 24 | .040 | |
| 13 | .005 | .002 | .002 | .013 | .026 | .023 | .020 | .017 | .022 | .025 | .032 | .043 | .051 | .062 | .064 | .059 | .048 | .040 | .033 | .031 | .033 | .030 | .030 | .031 | 24 | .064 |
| 14 | .023 | .018 | .018 | .021 | .021 | .017 | .015 | .019 | .031 | .042 | .047 | .050 | .051 | .053 | .056 | .056 | .053 | .056 | .051 | .046 | .033 | .017 | .016 | .007 | 24 | .056 |
| 15 | .009 | .022 | .008 | .002 | .002 | .002 | .002 | .022 | .040 | .050 | .063 | .070 | .082 | .084 | .082 | .076 | .075 | .072 | .067 | .060 | .034 | .022 | .008 | .022 | 24 | .084 |
| 16 | .025 | .028 | .026 | .019 | .018 | .008 | .009 | .016 | .028 | .044 | .063 | .073 | .070 | .069 | .066 | .068 | .071 | .069 | .064 | .052 | .047 | .044 | .037 | .030 | 24 | .073 |
| 17 | .026 | .025 | .022 | .020 | .020 | .020 | .021 | .021 | .024 | .049 | .046 | .043 | .043 | .043 | .048 | .045 | .036 | .031 | .034 | .030 | .021 | .017 | .019 | .026 | 24 | .049 |
| 18 | .024 | .020 | .017 | .015 | .016 | .017 | .016 | .023 | .028 | .033 | .041 | .045 | .046 | .048 | .053 | .047 | .040 | .036 | .032 | .025 | .029 | .025 | .024 | .023 | 24 | .053 |
| 19 | .021 | .020 | .018 | .015 | .013 | .011 | .010 | .010 | .014 | .022 | .031 | .037 | .041 | .045 | .050 | .048 | .050 | .050 | .047 | .041 | .036 | .035 | .033 | .026 | 24 | .050 |
| 20 | .018 | .012 | .007 | .013 | .010 | .005 | .009 | .019 | .028 | .042 | .053 | .051 | .054 | .057 | .051 | .035 | .027 | .017 | .019 | .028 | .011 | .008 | .002 | .002 | 24 | .057 |
| 21 | .002 | .002 | .005 | .005 | .007 | .008 | .011 | .016 | .023 | BF | .036 | .040 | .039 | .039 | .041 | .041 | .039 | .037 | .037 | .032 | .029 | .025 | .021 | .022 | 23 | .041 |
| 22 | .021 | .022 | .015 | .008 | .008 | .010 | .008 | .025 | .038 | .049 | .052 | .055 | .058 | .063 | .075 | .080 | .073 | .063 | .056 | .043 | .039 | .036 | .023 | .031 | 24 | .080 |
| 23 | .042 | .038 | .035 | .031 | .025 | .012 | .014 | .021 | .031 | .052 | .056 | .057 | .055 | .055 | .054 | .053 | .050 | .048 | .044 | .034 | .031 | .040 | .039 | .034 | 24 | .057 |
| 24 | .030 | .028 | .026 | .025 | .024 | .021 | .021 | .028 | .039 | .053 | .054 | .054 | .054 | .056 | .056 | .058 | .054 | .064 | .066 | .045 | .037 | .032 | .029 | .025 | 24 | .066 |
| 25 | .021 | .018 | .015 | .013 | .012 | .011 | .013 | .024 | .036 | .043 | .050 | .050 | .053 | .053 | .057 | .060 | .067 | .051 | .044 | .038 | .036 | .034 | .031 | .030 | 24 | .067 |
| 26 | .024 | .018 | .013 | .013 | .005 | .005 | .016 | .032 | .038 | .046 | .052 | .052 | .054 | .057 | .063 | .065 | .069 | .068 | .061 | .051 | .041 | .033 | .028 | .048 | 24 | .069 |
| 27 | .039 | .033 | .029 | .020 | .022 | .019 | .010 | .019 | .024 | .034 | .047 | .056 | .060 | .047 | .042 | .050 | .048 | .043 | .037 | .034 | .032 | .026 | .024 | .025 | 24 | .060 |
| 28 | .015 | .018 | .017 | .016 | .017 | .016 | .020 | .025 | .037 | .039 | .038 | .039 | .049 | .056 | .064 | .065 | .054 | .053 | .048 | .040 | .034 | .030 | .031 | .026 | 24 | .065 |
| 29 | .029 | .029 | .022 | .017 | .012 | .006 | .006 | .020 | .036 | .044 | .047 | .050 | .051 | .053 | .053 | .052 | .052 | .050 | .043 | .038 | .033 | .031 | .030 | .042 | 24 | .053 |
| 30 | .043 | .042 | .035 | .034 | .037 | .033 | .034 | .039 | .042 | .044 | .050 | .057 | .060 | .062 | .065 | .065 | .068 | .063 | .058 | .051 | .045 | .039 | .028 | .034 | 24 | .068 |
| 31 | .032 | .032 | .029 | .029 | .035 | .037 | .038 | .036 | .032 | .030 | .029 | .037 | .031 | .031 | .030 | .037 | .038 | .038 | .040 | .037 | .037 | .036 | .022 | .024 | 24 | .040 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .051 | .047 | .040 | .037 | .040 | .040 | .043 | .052 | .062 | .082 | .090 | .099 | .103 | .104 | .103 | .095 | .084 | .078 | .074 | .067 | .058 | .058 | .066 | | |
| AVG: | .0278 | .0259 | .0219 | .0200 | .0194 | .0164 | .0187 | .0269 | .0363 | .0453 | .0523 | .0562 | .0588 | .0605 | .0623 | .0624 | .0598 | .0566 | .0531 | .0460 | .0382 | .0331 | .0300 | .0301 | | |

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0399 MONTHLY MAX: .104

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .025 | .029 | .029 | .033 | .033 | .033 | .032 | .029 | .029 | .029 | .027 | .028 | .029 | .029 | .030 | .030 | .029 | .034 | .033 | .030 | .024 | .024 | .022 | .019 | 24 | .034 | |
| 2 | .019 | .018 | .017 | .017 | .018 | .016 | .015 | .011 | .013 | .014 | .016 | .021 | .029 | .036 | .044 | .043 | .047 | .044 | .038 | .033 | .027 | .023 | .024 | .021 | 24 | .047 | |
| 3 | .018 | .018 | .014 | .010 | .012 | .012 | .008 | .011 | BF | .039 | .046 | .051 | .052 | .058 | .066 | .065 | .061 | .055 | .050 | .036 | .031 | .031 | .027 | .025 | 23 | .066 | |
| 4 | .022 | .020 | .018 | .015 | .013 | .011 | .009 | .011 | .019 | .027 | .040 | .049 | .050 | .059 | .064 | .061 | .076 | .065 | .057 | .047 | .047 | .042 | .039 | .035 | 24 | .076 | |
| 5 | .028 | .022 | .017 | .015 | .013 | .015 | .017 | .021 | .032 | .042 | .053 | .064 | .067 | .068 | .058 | .048 | .040 | .033 | .030 | .027 | .031 | .029 | .028 | .025 | 24 | .068 | |
| 6 | .025 | .023 | .022 | .016 | .014 | .014 | .016 | .018 | .021 | .028 | .043 | .055 | .055 | .055 | .058 | .060 | .061 | .060 | .056 | .048 | .042 | .031 | .031 | .030 | 24 | .061 | |
| 7 | .031 | .021 | .020 | .024 | .028 | .038 | .037 | .039 | .044 | .051 | .057 | .059 | .062 | .064 | .067 | .068 | .068 | .067 | .058 | .047 | .038 | .037 | .038 | .036 | 24 | .068 | |
| 8 | .035 | .037 | .037 | .034 | .027 | .025 | .024 | .029 | .036 | .045 | .055 | .063 | .065 | .067 | .068 | .064 | .059 | .055 | .050 | .038 | .028 | .025 | .022 | .030 | 24 | .068 | |
| 9 | .021 | .019 | .021 | .022 | .014 | .012 | .010 | .023 | .029 | .051 | .062 | .070 | .078 | .072 | .067 | .069 | .069 | .068 | .062 | .044 | .030 | .028 | .027 | .031 | 24 | .078 | |
| 10 | .036 | .034 | .029 | .024 | .019 | .019 | .018 | .026 | .037 | .051 | .061 | .068 | .072 | .076 | .063 | .052 | .066 | .072 | .068 | .059 | .051 | .044 | .038 | .035 | 24 | .076 | |
| 11 | .031 | .025 | .023 | .018 | .014 | .009 | .006 | .021 | .036 | .050 | .064 | .069 | .071 | .069 | .065 | .070 | .063 | .064 | .070 | .069 | .057 | .053 | .052 | .045 | 24 | .071 | |
| 12 | .039 | .034 | .030 | .026 | .018 | .013 | .008 | .016 | .025 | .036 | .046 | .056 | .061 | .063 | .064 | .062 | .058 | .056 | .051 | .041 | .020 | .027 | .016 | .022 | 24 | .064 | |
| 13 | .013 | .002 | .006 | .019 | .020 | .022 | .025 | .029 | .032 | .039 | .049 | .059 | .063 | .059 | .058 | .058 | .061 | .062 | .059 | .050 | .039 | .032 | .028 | .031 | 24 | .063 | |
| 14 | .033 | .034 | .032 | .029 | .025 | .025 | .025 | .027 | .028 | .030 | .031 | .033 | .040 | .044 | .046 | .046 | .044 | .043 | .037 | .033 | .030 | .029 | .032 | .033 | 24 | .046 | |
| 15 | .035 | .031 | .028 | .025 | .024 | .022 | .021 | .021 | .021 | .025 | .031 | .034 | .026 | .028 | .028 | .029 | .034 | .035 | .029 | .019 | .010 | .002 | .002 | .018 | 24 | .035 | |
| 16 | .016 | .013 | .013 | .010 | .009 | .007 | .007 | .016 | .025 | .030 | .036 | .043 | .040 | .046 | .055 | .056 | .053 | .047 | .038 | .029 | .014 | .011 | .007 | .018 | 24 | .056 | |
| 17 | .021 | .020 | .017 | .011 | .010 | .007 | .005 | .016 | .026 | BF | .040 | .042 | .047 | .051 | .036 | .033 | .031 | .036 | .026 | .027 | .023 | .023 | .024 | .025 | 23 | .051 | |
| 18 | .021 | .017 | .010 | .007 | .007 | .002 | .002 | .006 | .017 | .024 | .034 | .038 | .042 | .042 | .040 | .041 | .035 | .031 | .027 | .022 | .026 | .021 | .019 | .025 | 24 | .042 | |
| 19 | .021 | .015 | .014 | .013 | .014 | .012 | .008 | .009 | .011 | .013 | .021 | .021 | AZ | AZ | .037 | .037 | .029 | .023 | .020 | .020 | .018 | .014 | .012 | .013 | 22 | .037 | |
| 20 | .013 | .013 | .015 | .020 | .017 | .018 | .019 | .026 | .030 | .033 | .039 | .045 | .049 | .054 | .057 | .059 | .063 | .062 | .055 | .044 | .031 | .036 | .028 | .019 | 24 | .063 | |
| 21 | .012 | .013 | .010 | .017 | .009 | .015 | .010 | .022 | .036 | .053 | .058 | .063 | .065 | .067 | .066 | .064 | .061 | .058 | .043 | .032 | .029 | .026 | .019 | .020 | 24 | .067 | |
| 22 | .017 | .022 | .021 | .014 | .018 | .013 | .010 | .016 | .018 | .024 | .032 | .044 | .050 | .051 | .048 | .048 | .048 | .046 | .037 | .034 | .034 | .036 | .031 | .035 | 24 | .051 | |
| 23 | .033 | .032 | .028 | .024 | .018 | .019 | .013 | .021 | .039 | .044 | .048 | .053 | .062 | .066 | .065 | .059 | .055 | .053 | .047 | .037 | .033 | .025 | .026 | .032 | 24 | .066 | |
| 24 | .030 | .031 | .033 | .035 | .037 | .035 | .033 | .033 | .036 | .040 | .044 | .049 | .053 | .054 | .055 | .050 | .043 | .031 | .035 | .035 | .032 | .029 | .030 | .029 | 24 | .055 | |
| 25 | .027 | .027 | .026 | .024 | .022 | .018 | .015 | .014 | .016 | .020 | .019 | .021 | .025 | .033 | .043 | .044 | .048 | .046 | .040 | .019 | .010 | .005 | .002 | .002 | 24 | .048 | |
| 26 | .002 | .014 | .016 | .005 | .002 | .002 | .002 | .005 | .029 | .047 | .055 | .057 | .062 | .072 | .078 | .078 | .071 | .064 | .051 | .043 | .044 | .042 | .040 | .040 | 24 | .078 | |
| 27 | .037 | .034 | .028 | .028 | .026 | .021 | .023 | .026 | .030 | .038 | .046 | .054 | .059 | .062 | .064 | .064 | .065 | .062 | .052 | .047 | .046 | .042 | .037 | .033 | 24 | .065 | |
| 28 | .032 | .027 | .021 | .017 | .017 | .016 | .017 | .018 | .025 | .043 | .052 | .061 | .065 | .067 | .069 | .065 | .064 | .058 | .050 | .038 | .028 | .024 | .024 | .026 | 24 | .069 | |
| 29 | .024 | .018 | .023 | .023 | .014 | .011 | .011 | .018 | .033 | .047 | .055 | .058 | .059 | .062 | .062 | .062 | .061 | .056 | .042 | .034 | .029 | .025 | .016 | .015 | 24 | .062 | |
| 30 | .021 | .021 | .017 | .010 | .002 | .002 | .002 | .002 | .028 | .046 | .055 | .057 | .070 | .076 | .077 | .084 | .091 | .078 | .057 | .029 | .022 | .015 | .002 | .002 | 24 | .091 | |
| 31 | .010 | .002 | .002 | .007 | .002 | .002 | .002 | .002 | BF | BF | .059 | .064 | .071 | .084 | .092 | .082 | .068 | .072 | .050 | .027 | .008 | .015 | .011 | .021 | 22 | .092 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .039 | .037 | .037 | .035 | .037 | .038 | .037 | .039 | .044 | .053 | .064 | .070 | .078 | .084 | .092 | .084 | .091 | .078 | .070 | .069 | .057 | .053 | .052 | .045 | | | |
| AVG: | .0241 | .0221 | .0205 | .0191 | .0166 | .0157 | .0145 | .0188 | .0276 | .0365 | .0443 | .0500 | .0546 | .0578 | .0577 | .0565 | .0555 | .0528 | .0457 | .0367 | .0301 | .0273 | .0243 | .0255 | | | |

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0347 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .013 | .008 | .010 | .002 | .002 | .002 | .002 | .010 | .028 | .050 | .073 | .083 | .083 | .086 | .088 | .098 | .101 | .080 | .062 | .059 | .047 | .043 | .041 | .024 | 24 | .101 | |
| 2 | .020 | .010 | .007 | .011 | .002 | .002 | .002 | .011 | .020 | .051 | .064 | .069 | .068 | .070 | .068 | .067 | .071 | .073 | .063 | .055 | .045 | .044 | .025 | .024 | 24 | .073 | |
| 3 | .029 | .024 | .029 | .028 | .023 | .014 | .015 | .022 | .038 | .051 | .061 | .067 | .070 | .067 | .069 | .071 | .068 | .062 | .055 | .051 | .047 | .045 | .040 | .039 | 24 | .071 | |
| 4 | .038 | .040 | .039 | .039 | .038 | .039 | .037 | .037 | .039 | .041 | .043 | .044 | .043 | .045 | .048 | .049 | .050 | .044 | .038 | .032 | .027 | .030 | .032 | .032 | 24 | .050 | |
| 5 | .029 | .027 | .026 | .019 | .015 | .015 | .010 | .016 | .034 | .038 | .043 | .047 | .051 | .055 | .059 | .057 | .058 | .056 | .050 | .036 | .016 | .006 | .005 | .008 | 24 | .059 | |
| 6 | .014 | .022 | .024 | .024 | .022 | .018 | .020 | .026 | .033 | .041 | .054 | .060 | .065 | .062 | .061 | .061 | .060 | .058 | .053 | .024 | .016 | .016 | .023 | .025 | 24 | .065 | |
| 7 | .028 | .030 | .031 | .030 | .031 | .023 | .026 | .024 | .031 | .040 | .049 | .057 | .062 | .063 | .066 | .068 | .067 | .061 | .052 | .041 | .034 | .028 | .036 | .038 | 24 | .068 | |
| 8 | .037 | .034 | .024 | .018 | .016 | .017 | .014 | .019 | .026 | .029 | .029 | .026 | .022 | .025 | .021 | .027 | .028 | .027 | .024 | .015 | .013 | .011 | .002 | .015 | 24 | .037 | |
| 9 | .032 | .033 | .020 | .013 | .007 | .008 | .014 | .014 | .035 | .055 | .059 | .060 | .061 | .064 | .065 | .063 | .062 | .056 | .049 | .046 | .042 | .044 | .034 | .035 | 24 | .065 | |
| 10 | .043 | .046 | .044 | .042 | .036 | .034 | .032 | .034 | .039 | .044 | .051 | .056 | .064 | .065 | .064 | .064 | .062 | .054 | .043 | .015 | .029 | .025 | .038 | .038 | 24 | .065 | |
| 11 | .040 | .042 | .044 | .042 | .032 | .028 | .026 | .026 | .027 | .031 | .037 | .043 | .041 | .038 | .035 | .038 | .039 | .035 | .027 | .024 | .022 | .019 | .015 | .011 | 24 | .044 | |
| 12 | .011 | .010 | .013 | .012 | .012 | .017 | .018 | .015 | .017 | .022 | .035 | .038 | .044 | .047 | .048 | .050 | .049 | .046 | .040 | .029 | .033 | .035 | .038 | .033 | 24 | .050 | |
| 13 | .032 | .026 | .021 | .013 | .007 | .002 | .002 | .009 | .028 | .039 | .048 | .050 | .054 | .058 | .058 | .058 | .059 | .054 | .048 | .044 | .042 | .035 | .034 | .025 | 24 | .059 | |
| 14 | .018 | .015 | .007 | .025 | .011 | .002 | .007 | .019 | .039 | BF | .060 | .064 | .066 | .067 | .063 | .057 | .056 | .053 | .044 | .038 | .042 | .039 | .030 | .038 | 23 | .067 | |
| 15 | .027 | .011 | .010 | .005 | .002 | .002 | .002 | .002 | .024 | .036 | .051 | .062 | .076 | .087 | .078 | .070 | .067 | .063 | .056 | .030 | .009 | .016 | .027 | .039 | 24 | .087 | |
| 16 | .045 | .042 | .036 | .030 | .023 | .018 | .010 | .023 | .036 | .047 | .061 | .071 | .071 | .068 | .066 | .059 | .055 | .054 | .048 | .044 | .038 | .037 | .035 | .034 | 24 | .071 | |
| 17 | .035 | .034 | .032 | .030 | .028 | .025 | .018 | .019 | .024 | .029 | .045 | .058 | .060 | .060 | .060 | .061 | .057 | .054 | .044 | .039 | .034 | .039 | .041 | .042 | 24 | .061 | |
| 18 | .043 | .044 | .040 | .039 | .040 | .040 | .038 | .037 | .039 | .043 | .049 | .056 | .061 | .063 | .067 | .072 | .068 | .063 | .052 | .049 | .034 | .020 | .023 | .027 | 24 | .072 | |
| 19 | .018 | .036 | .025 | .015 | .017 | .009 | .010 | .030 | .047 | .055 | .065 | .070 | .073 | .072 | .069 | .068 | .067 | .058 | .050 | .042 | .033 | .034 | .031 | .034 | 24 | .073 | |
| 20 | .035 | .032 | .033 | .035 | .033 | .010 | .005 | .014 | .051 | .063 | .068 | .069 | .072 | .074 | .076 | .077 | .078 | .072 | .058 | .049 | .051 | .034 | .051 | .050 | 24 | .078 | |
| 21 | .044 | .041 | .041 | .037 | .034 | .032 | .030 | .030 | .032 | .041 | .054 | .064 | .068 | .071 | .070 | .071 | .072 | .069 | .058 | .041 | .037 | .043 | .041 | .041 | 24 | .072 | |
| 22 | .042 | .042 | .041 | .041 | .041 | .038 | .034 | BC | BC | .035 | .041 | .054 | .067 | .075 | .077 | .074 | .075 | .075 | .068 | .059 | .055 | .050 | .041 | .036 | 22 | .077 | |
| 23 | .036 | .025 | .020 | .011 | .002 | .002 | .002 | .010 | .023 | .044 | .063 | .070 | .077 | .080 | .073 | .069 | .068 | .063 | .055 | .016 | .016 | .006 | .002 | .028 | 24 | .080 | |
| 24 | .039 | .037 | .036 | .030 | .028 | .026 | .020 | .022 | .032 | .043 | .055 | .062 | .062 | .061 | .061 | .060 | .065 | .068 | .060 | .041 | .036 | .040 | .035 | .029 | 24 | .068 | |
| 25 | .024 | .019 | .014 | .011 | .019 | .017 | .014 | .016 | .024 | .033 | .046 | .059 | .063 | .061 | .061 | .058 | .049 | .043 | .034 | .039 | .039 | .041 | .037 | .027 | 24 | .063 | |
| 26 | .023 | .021 | .018 | .017 | .024 | .034 | .036 | .036 | .038 | .041 | .044 | .041 | .031 | .033 | .030 | .030 | .029 | .027 | .027 | .026 | .026 | .024 | .027 | .027 | 24 | .044 | |
| 27 | .025 | .023 | .022 | .020 | .020 | .017 | .014 | .014 | .014 | .016 | .016 | .017 | .017 | .018 | .018 | .022 | .023 | .022 | .023 | .024 | .024 | .023 | .023 | .019 | 24 | .025 | |
| 28 | .019 | .021 | .017 | .025 | .029 | .026 | .022 | .019 | BF | .023 | .025 | .029 | .036 | .040 | .045 | .046 | .045 | .041 | .025 | .011 | .007 | .006 | .009 | .017 | 23 | .046 | |
| 29 | .021 | .020 | .026 | .026 | .017 | .013 | .022 | .019 | .020 | .020 | .016 | .018 | .023 | .022 | .021 | .021 | .023 | .022 | .021 | .021 | .019 | .018 | .017 | .015 | 24 | .026 | |
| 30 | .015 | .015 | .018 | .024 | .025 | .026 | .026 | .025 | .020 | .023 | .024 | .026 | .029 | .030 | .031 | .030 | .027 | .024 | .022 | .022 | .025 | .030 | .032 | .035 | 24 | .035 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .045 | .046 | .044 | .042 | .041 | .040 | .038 | .037 | .051 | .063 | .073 | .083 | .083 | .087 | .088 | .098 | .101 | .080 | .068 | .059 | .055 | .050 | .051 | .050 | | | |
| AVG: | .0292 | .0277 | .0256 | .0238 | .0212 | .0185 | .0176 | .0206 | .0306 | .0388 | .0476 | .0530 | .0560 | .0576 | .0572 | .0572 | .0566 | .0526 | .0450 | .0354 | .0313 | .0294 | .0288 | .0295 | | | |

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0372 MONTHLY MAX: .101

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: SPM OZONE MONITOR/WINSTON-SALEM CENTER CITY UAM SITE

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.110556
 LONGITUDE: -80.226667
 UTM ZONE: 17
 UTM NORTHING: 3996287
 UTM EASTING: 569604
 ELEVATION-MSL: 284
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .040 | .044 | .047 | .047 | .036 | .029 | .026 | .029 | .040 | .046 | .045 | .043 | .043 | .043 | .044 | .043 | .044 | .039 | .032 | .027 | .032 | .032 | .028 | .021 | 24 | .047 | |
| 2 | .021 | .024 | .024 | .020 | .012 | .014 | .012 | .022 | .028 | .030 | .035 | .040 | .045 | .047 | .049 | .050 | .048 | .041 | .032 | .029 | .031 | .030 | .030 | .027 | 24 | .050 | |
| 3 | .022 | .024 | .022 | .020 | .018 | .022 | .021 | .022 | .026 | .031 | .038 | .042 | .042 | .043 | .045 | .042 | .037 | .035 | .031 | .033 | .029 | .022 | .018 | .017 | 24 | .045 | |
| 4 | .022 | .026 | .024 | .024 | .021 | .013 | .007 | .011 | .017 | .027 | .032 | .034 | .037 | .038 | .038 | .038 | .037 | .030 | .027 | .015 | .022 | .023 | .023 | .020 | 24 | .038 | |
| 5 | .017 | .014 | .014 | .011 | .006 | .002 | .002 | .008 | .022 | .027 | .031 | .028 | .033 | .038 | .041 | .040 | .037 | .032 | .031 | .025 | .021 | .011 | .009 | .013 | 24 | .041 | |
| 6 | .018 | .015 | .014 | .012 | .007 | .006 | .002 | .005 | .019 | .029 | .035 | .041 | .047 | .049 | .051 | .051 | .049 | .043 | .027 | .014 | .009 | .005 | .008 | .012 | 24 | .051 | |
| 7 | .027 | .029 | .018 | .019 | .022 | .010 | .005 | .015 | .023 | .037 | .050 | .056 | .064 | .067 | .068 | .065 | .064 | .056 | .034 | .038 | .029 | .041 | .043 | .033 | 24 | .068 | |
| 8 | .032 | .039 | .027 | .031 | .028 | .010 | .007 | .010 | .031 | .041 | .052 | .056 | .057 | .062 | .066 | .065 | .061 | .051 | .033 | .019 | .006 | .002 | .005 | .014 | 24 | .066 | |
| 9 | .009 | .005 | .011 | .019 | .018 | .018 | .010 | .007 | .029 | .040 | .058 | .061 | .060 | .060 | .062 | .064 | .064 | .051 | .035 | .016 | .017 | .002 | .002 | .002 | 24 | .064 | |
| 10 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .042 | .061 | .070 | .074 | .073 | .073 | .071 | .066 | .058 | .034 | .028 | .025 | .024 | .045 | .039 | 24 | .074 | |
| 11 | .039 | .032 | .029 | .017 | .010 | .002 | .002 | .002 | .007 | .018 | .031 | .052 | .062 | .065 | .067 | .070 | .066 | .057 | .037 | .020 | .009 | .002 | .011 | .002 | 24 | .070 | |
| 12 | .002 | .002 | .002 | .002 | .007 | .002 | .002 | .008 | .025 | BF | .055 | .066 | .075 | .080 | .081 | .075 | .072 | .058 | .053 | .057 | .057 | .052 | .041 | .049 | 23 | .081 | |
| 13 | .046 | .045 | .047 | .040 | .038 | .025 | .015 | .035 | .035 | .031 | .033 | .032 | .032 | .037 | .044 | .046 | .046 | .038 | .031 | .023 | .022 | .015 | .019 | .021 | 24 | .047 | |
| 14 | .017 | .019 | .018 | .018 | .017 | .014 | .016 | .009 | .015 | .022 | .024 | .035 | .033 | .037 | .041 | .042 | .043 | .034 | .032 | .027 | .022 | .025 | .020 | .025 | 24 | .043 | |
| 15 | .027 | .032 | .030 | .020 | .012 | .002 | .002 | .002 | .012 | .025 | .030 | .033 | .034 | .045 | .045 | .044 | .041 | .038 | .034 | .020 | .026 | .009 | .006 | .012 | 24 | .045 | |
| 16 | .023 | .022 | .021 | .021 | .021 | .021 | .021 | .022 | .029 | .032 | .035 | .039 | .042 | .045 | .047 | .046 | .044 | .036 | .023 | .012 | .002 | .007 | .002 | .002 | 24 | .047 | |
| 17 | .005 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .025 | .035 | .043 | .050 | .052 | .052 | .049 | .048 | .040 | .030 | .032 | .029 | .026 | .021 | .010 | 24 | .052 | |
| 18 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .021 | .024 | .037 | .049 | .060 | .064 | .061 | .049 | .040 | .029 | .023 | .017 | .009 | .010 | .011 | 24 | .064 | |
| 19 | .008 | .002 | .010 | .005 | .002 | .002 | .002 | .002 | .002 | .018 | .050 | .055 | .058 | .062 | .067 | .062 | .062 | .044 | .035 | .026 | .014 | .016 | .021 | .018 | 24 | .067 | |
| 20 | .016 | .018 | .022 | .022 | .023 | .021 | .021 | .018 | .016 | .016 | .020 | .026 | .026 | .035 | .035 | .037 | .035 | .020 | .011 | .007 | .002 | .002 | .002 | .002 | 24 | .037 | |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .024 | .040 | .049 | .051 | .052 | .049 | .048 | .045 | .040 | .036 | .039 | .033 | .016 | .010 | .030 | 24 | .052 | |
| 22 | .041 | .020 | .027 | .018 | .011 | .009 | .012 | .010 | .027 | .036 | .041 | AZ | AZ | .040 | .043 | .043 | .042 | .029 | .012 | .002 | .002 | .002 | .002 | .002 | 22 | .043 | |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .017 | .035 | .042 | .054 | .056 | .058 | .058 | .056 | .043 | .031 | .018 | .021 | .020 | .023 | .033 | 24 | .058 | |
| 24 | .034 | .034 | .031 | .029 | .023 | .024 | .022 | .019 | .030 | .041 | .048 | .054 | .057 | .058 | .055 | .053 | .051 | .046 | .040 | .031 | .026 | .026 | .026 | .028 | 24 | .058 | |
| 25 | .025 | .026 | .028 | .030 | .030 | .027 | .022 | .020 | .022 | .025 | .024 | .021 | .022 | .026 | .025 | .023 | .022 | .019 | .008 | .013 | .012 | .013 | .012 | .013 | 24 | .030 | |
| 26 | .011 | .012 | .014 | .013 | .011 | .006 | .002 | .002 | .006 | BF | .010 | .012 | .015 | .019 | .019 | .020 | .018 | .017 | .016 | .015 | .015 | .016 | .018 | .023 | 23 | .023 | |
| 27 | .025 | .024 | .021 | .019 | .018 | .016 | .012 | .013 | AZ | AZ | AZ | .023 | .023 | .018 | .016 | .017 | .011 | .012 | .011 | .012 | .011 | .014 | .015 | .016 | 21 | .025 | |
| 28 | .015 | .013 | .015 | .016 | .016 | .012 | .005 | .002 | .010 | .015 | .023 | .029 | .036 | .043 | .042 | .038 | .040 | .041 | .034 | .030 | .029 | .015 | .017 | .030 | 24 | .043 | |
| 29 | .031 | .029 | .025 | .029 | .027 | .021 | .017 | .016 | .021 | .025 | .027 | .030 | .031 | .034 | .036 | .035 | .034 | .028 | .017 | .015 | .021 | .025 | .027 | .027 | 24 | .036 | |
| 30 | .025 | .021 | .016 | .006 | .002 | .002 | .002 | .002 | .008 | .022 | .031 | .036 | .039 | .043 | .044 | .045 | .047 | .041 | .038 | .041 | .041 | .038 | .037 | .031 | 24 | .047 | |
| 31 | .032 | .031 | .028 | .026 | .026 | .021 | .016 | .016 | .025 | .032 | .048 | .055 | .057 | .060 | .059 | .057 | .053 | .044 | .032 | .016 | .007 | .007 | .011 | .046 | 24 | .060 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .046 | .045 | .047 | .047 | .038 | .029 | .026 | .035 | .040 | .046 | .061 | .070 | .075 | .080 | .081 | .075 | .072 | .058 | .053 | .057 | .057 | .052 | .045 | .049 | | | |
| AVG: | .0207 | .0200 | .0192 | .0175 | .0152 | .0116 | .0095 | .0109 | .0192 | .0284 | .0367 | .0413 | .0449 | .0480 | .0492 | .0485 | .0462 | .0387 | .0292 | .0233 | .0206 | .0176 | .0181 | .0203 | | | |

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0272 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AOCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .045 | .043 | .037 | .031 | .029 | .017 | .019 | .023 | .030 | .048 | .055 | .059 | .063 | .065 | .069 | .069 | .068 | .071 | .059 | .045 | .054 | .060 | .060 | .056 | 24 | .071 | |
| 2 | .054 | .049 | .039 | .041 | .034 | .033 | .034 | .029 | .036 | .041 | .059 | .075 | .085 | .085 | .085 | .090 | .086 | .087 | .080 | .066 | .063 | .060 | .062 | .060 | 24 | .090 | |
| 3 | .057 | .062 | .061 | .059 | .056 | .052 | .051 | .049 | .054 | .059 | .063 | .067 | .069 | .069 | .072 | .073 | .074 | .071 | .067 | .062 | .057 | .051 | .053 | .055 | 24 | .074 | |
| 4 | .055 | .055 | .052 | .050 | .045 | .037 | .031 | .033 | .045 | .050 | .054 | .057 | .058 | .062 | .064 | .064 | .064 | .063 | .060 | .056 | .057 | .062 | .057 | .051 | 24 | .064 | |
| 5 | .055 | .050 | .046 | .043 | .041 | .032 | .028 | .028 | .035 | .043 | .050 | .057 | .056 | .056 | .056 | .057 | .055 | .057 | .060 | .051 | .043 | .043 | .043 | .042 | 24 | .060 | |
| 6 | .038 | .036 | .034 | .032 | .031 | .027 | .024 | .024 | .031 | .038 | .047 | .053 | .057 | .061 | .061 | .069 | .071 | .066 | .061 | .053 | .053 | .050 | .049 | .048 | 24 | .071 | |
| 7 | .048 | .050 | .053 | .054 | .052 | .045 | .042 | BF | .041 | .048 | .053 | .057 | .060 | .064 | .063 | .063 | .062 | .061 | .059 | .055 | .051 | .050 | .048 | .044 | 23 | .064 | |
| 8 | .044 | .044 | .041 | .039 | .036 | .033 | .032 | .033 | .035 | .039 | .041 | .043 | .042 | .043 | .039 | .036 | .035 | .028 | .031 | .038 | .035 | .037 | .039 | .033 | 24 | .044 | |
| 9 | .030 | .028 | .028 | .028 | .034 | .035 | .038 | .040 | .044 | .045 | .047 | .048 | .049 | .051 | .052 | .053 | .055 | .055 | .052 | .046 | .039 | .049 | .048 | .048 | 24 | .055 | |
| 10 | .047 | .043 | .041 | .042 | .040 | .040 | .027 | .035 | .046 | .050 | .052 | .053 | .055 | .056 | .057 | .059 | .060 | .060 | .052 | .045 | .042 | .033 | .031 | .039 | 24 | .060 | |
| 11 | .033 | .037 | .035 | .027 | .030 | .029 | .026 | .024 | .035 | .046 | .055 | .060 | .065 | .067 | .069 | .069 | .066 | .065 | .063 | .056 | .055 | .053 | .047 | .050 | 24 | .069 | |
| 12 | .048 | .048 | .048 | .040 | .042 | .034 | .016 | .025 | .048 | .055 | .060 | .067 | .072 | .072 | .072 | .072 | .072 | .069 | .053 | .043 | .051 | .045 | .052 | .042 | 24 | .072 | |
| 13 | .044 | .050 | .042 | .041 | .036 | .021 | .015 | .013 | .025 | .039 | .052 | .054 | .065 | .072 | .075 | .077 | .078 | .075 | .071 | .066 | .048 | .033 | .031 | .028 | 24 | .078 | |
| 14 | .027 | .028 | .031 | .033 | .036 | .037 | .037 | .038 | .039 | .040 | .042 | .045 | .048 | .048 | .047 | .046 | .046 | .044 | .043 | .029 | .026 | .024 | .029 | .024 | 24 | .048 | |
| 15 | .021 | .019 | .016 | .015 | .015 | .011 | .013 | .021 | .035 | .039 | .043 | .049 | .057 | .062 | .068 | .073 | .074 | .070 | .066 | .060 | .057 | AN | AN | AN | 21 | .074 | |
| 16 | AN | AN | 0 | |
| 17 | AN | AN | 0 | |
| 18 | AN | AN | 0 | |
| 19 | AN | .035 | .042 | .048 | .049 | .050 | .050 | .049 | .043 | .040 | .034 | .035 | .031 | .026 | 13 | .050 | |
| 20 | .024 | .023 | .022 | .021 | .017 | .014 | .013 | BF | .021 | .033 | .046 | .053 | .056 | .059 | .062 | .058 | .051 | .041 | .033 | .023 | .019 | .016 | .025 | .021 | 23 | .062 | |
| 21 | .020 | .028 | .029 | .029 | .028 | .024 | .026 | .022 | .029 | .040 | .043 | .046 | .049 | .043 | .047 | .053 | .056 | .053 | .047 | .044 | .047 | .037 | .038 | .031 | 24 | .056 | |
| 22 | .029 | .031 | .028 | .026 | .020 | .018 | .017 | .020 | .031 | .048 | .062 | .067 | .066 | .067 | .069 | .068 | .067 | .064 | .057 | .055 | .054 | .051 | .042 | .043 | 24 | .069 | |
| 23 | .040 | .038 | .046 | .050 | .044 | .033 | .034 | .020 | .017 | .023 | .032 | .040 | .034 | .039 | .051 | .058 | .054 | .053 | .046 | .038 | .035 | .035 | .029 | .028 | 24 | .058 | |
| 24 | .022 | .018 | .019 | .019 | .024 | .018 | .015 | .016 | .022 | .038 | .048 | .053 | .061 | .058 | .053 | .049 | .042 | .040 | .038 | .042 | .038 | .038 | .036 | .034 | 24 | .061 | |
| 25 | .042 | .042 | .042 | .040 | .037 | .034 | .032 | .030 | .027 | .026 | .025 | .027 | .034 | .042 | .047 | .050 | .049 | .050 | .053 | .052 | .049 | .047 | .044 | .046 | 24 | .053 | |
| 26 | .042 | .041 | .039 | .036 | .035 | .031 | .030 | .031 | .033 | .043 | .047 | .047 | .047 | .046 | .045 | .045 | .045 | .047 | .043 | .037 | .034 | .033 | .034 | .034 | 24 | .047 | |
| 27 | .033 | .031 | .034 | .045 | .047 | .040 | .035 | .035 | .039 | .041 | .041 | .040 | .041 | .046 | .044 | .043 | .043 | .046 | .045 | .039 | .033 | .035 | .033 | .040 | 24 | .047 | |
| 28 | .046 | .043 | .037 | .034 | .034 | .036 | .033 | .034 | .038 | .040 | .042 | .044 | .047 | .048 | .049 | .049 | .050 | .049 | .050 | .044 | .042 | .031 | .035 | .029 | 24 | .050 | |
| 29 | .034 | .031 | .027 | .022 | .021 | .019 | .015 | .012 | .029 | .054 | .056 | .057 | .057 | .059 | .063 | .063 | .064 | .064 | .060 | .056 | .052 | .054 | .049 | .045 | 24 | .064 | |
| 30 | .043 | .041 | .037 | .034 | .035 | .032 | .025 | .029 | .040 | .049 | .055 | .063 | .067 | .071 | .072 | .071 | .070 | .068 | .066 | .061 | .058 | .054 | .049 | .040 | 24 | .072 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 24 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 26 | 26 | 26 | | | |
| MAX: | .057 | .062 | .061 | .059 | .056 | .052 | .051 | .049 | .054 | .059 | .063 | .075 | .085 | .085 | .085 | .090 | .086 | .087 | .080 | .066 | .063 | .062 | .062 | .060 | | | |
| AVG: | .0393 | .0388 | .0371 | .0358 | .0346 | .0301 | .0272 | .0277 | .0348 | .0429 | .0488 | .0524 | .0556 | .0577 | .0593 | .0604 | .0598 | .0581 | .0541 | .0481 | .0456 | .0429 | .0421 | .0399 | | | |

MONTHLY OBSERVATIONS: 632 MONTHLY MEAN: .0449 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .042 | .038 | .042 | .040 | .036 | .032 | .029 | .031 | .036 | .040 | .041 | .045 | .046 | .045 | .043 | .041 | .036 | .031 | .027 | .027 | .025 | .023 | .020 | .017 | 24 | .046 |
| 2 | .021 | .022 | .024 | .025 | .024 | .022 | .020 | .020 | .020 | .022 | .023 | .028 | .032 | .031 | .031 | .033 | .035 | .034 | .032 | .030 | .027 | .026 | .026 | .024 | 24 | .035 |
| 3 | .026 | .028 | .026 | .025 | .024 | .022 | .018 | .017 | .019 | .021 | .019 | .016 | .018 | .021 | .024 | .024 | .021 | .020 | .021 | .021 | .019 | .017 | .018 | .019 | 24 | .028 |
| 4 | .021 | .020 | .019 | .014 | .010 | .002 | .006 | .020 | .037 | .049 | .047 | .052 | .055 | .060 | .061 | .059 | .061 | .058 | .054 | .046 | .050 | .048 | .043 | .042 | 24 | .061 |
| 5 | .036 | .030 | .027 | .020 | .015 | .007 | .007 | .034 | .042 | .050 | .057 | BF | .071 | .079 | .073 | .067 | .067 | .070 | .065 | .057 | .053 | .053 | .049 | .044 | 23 | .079 |
| 6 | .042 | .037 | .035 | .033 | .032 | .026 | .027 | .029 | .038 | .055 | .064 | .066 | .067 | .067 | .066 | .067 | .066 | .063 | .069 | .066 | .060 | .057 | .055 | .052 | 24 | .069 |
| 7 | .048 | .046 | .042 | .037 | .035 | .032 | .031 | .040 | .042 | .050 | .063 | .075 | .079 | .079 | .076 | .075 | .079 | .084 | .077 | .065 | .062 | .063 | .060 | .056 | 24 | .084 |
| 8 | .058 | .059 | .054 | .049 | .045 | .040 | .037 | .035 | .040 | .044 | .050 | .053 | .054 | .056 | .058 | .058 | .054 | .053 | .050 | .047 | .044 | .041 | .041 | .039 | 24 | .059 |
| 9 | .039 | .037 | .037 | .037 | .036 | .035 | .033 | .034 | .035 | .036 | .038 | .040 | .042 | .044 | .045 | .047 | .047 | .046 | .045 | .043 | .041 | .042 | .042 | .040 | 24 | .047 |
| 10 | .039 | .037 | .032 | .030 | .024 | .020 | .021 | .031 | .039 | .044 | .048 | .051 | .054 | .055 | .058 | .059 | .060 | .050 | .043 | .040 | .039 | .034 | .033 | .027 | 24 | .060 |
| 11 | .028 | .031 | .025 | .025 | .022 | .016 | .015 | .020 | .026 | .028 | .030 | .032 | .033 | .036 | .039 | .037 | .035 | .035 | .032 | .033 | .027 | .020 | .022 | .021 | 24 | .039 |
| 12 | .022 | .021 | .016 | .016 | .013 | .015 | .016 | .016 | .021 | .027 | .031 | .038 | .044 | .045 | .045 | .045 | .043 | .028 | .038 | .030 | .036 | .034 | .036 | .038 | 24 | .045 |
| 13 | .034 | .027 | .020 | .017 | .018 | .012 | .014 | .017 | .017 | .023 | .029 | .035 | .038 | .040 | .039 | .034 | .035 | .032 | .033 | .028 | .025 | .021 | .020 | .015 | 24 | .040 |
| 14 | .015 | .016 | .014 | .014 | .012 | .011 | .010 | .018 | .026 | .038 | .049 | .056 | .054 | .053 | .052 | .054 | .061 | .067 | .066 | .059 | .050 | .043 | .035 | .021 | 24 | .067 |
| 15 | .023 | .024 | .022 | .020 | .013 | .009 | .008 | .015 | .025 | .034 | .038 | .040 | .046 | .046 | .048 | .047 | .045 | .040 | .035 | .039 | .033 | .032 | .025 | 24 | .048 | |
| 16 | .025 | .023 | .019 | .022 | .023 | .017 | .015 | .023 | .029 | .033 | .037 | .041 | .048 | .048 | .052 | .054 | .048 | .046 | .044 | .036 | .037 | .036 | .036 | .036 | 24 | .054 |
| 17 | .037 | .034 | .029 | .027 | .026 | .029 | .032 | .037 | .039 | .037 | .037 | .037 | .038 | .038 | .037 | .036 | .035 | .034 | .033 | .032 | .031 | .034 | .034 | .033 | 24 | .039 |
| 18 | .033 | .032 | .030 | .029 | .030 | .029 | .029 | BF | BF | .031 | .032 | .032 | .033 | .035 | .036 | .036 | .031 | .031 | .027 | .019 | .019 | .013 | .007 | .006 | 22 | .036 |
| 19 | .006 | .002 | .002 | .006 | .007 | .006 | .005 | .007 | .014 | .017 | .018 | .029 | .038 | .033 | .037 | .041 | .042 | .037 | .032 | .029 | .027 | .021 | .018 | .013 | 24 | .042 |
| 20 | .016 | .014 | .015 | .013 | .011 | .010 | .013 | .022 | .031 | .037 | .044 | .045 | .051 | .052 | .051 | .051 | .053 | .049 | .039 | .030 | .033 | .036 | .040 | .032 | 24 | .053 |
| 21 | .030 | .016 | .006 | .008 | .005 | .009 | .009 | .029 | .038 | .043 | .055 | .062 | .061 | .058 | .062 | .049 | .045 | .046 | .041 | .030 | .023 | .021 | .016 | .009 | 24 | .062 |
| 22 | .006 | .006 | .005 | .002 | .002 | .005 | .005 | .025 | .037 | .033 | .032 | .039 | .042 | .046 | .049 | .036 | .039 | .037 | .031 | .019 | .013 | .024 | .023 | .011 | 24 | .049 |
| 23 | .015 | .017 | .027 | .024 | .022 | .019 | .014 | .017 | .025 | .028 | .033 | .036 | .038 | .036 | .042 | .052 | .052 | .043 | .041 | .026 | .031 | .030 | .031 | .031 | 24 | .052 |
| 24 | .032 | .031 | .029 | .028 | .033 | .030 | .031 | .036 | .039 | .036 | .042 | .042 | .040 | .041 | .040 | .039 | .032 | .033 | .034 | .028 | .020 | .018 | .017 | .014 | 24 | .042 |
| 25 | .018 | .017 | .014 | .014 | .014 | .011 | .012 | .013 | .014 | .016 | .016 | .019 | .027 | .030 | .032 | .031 | .031 | .030 | .027 | .022 | .019 | .018 | .017 | .016 | 24 | .032 |
| 26 | .014 | .017 | .021 | .017 | .014 | .010 | .009 | .024 | .030 | .037 | .044 | .048 | .048 | .049 | .049 | .051 | .052 | .053 | .043 | .032 | .032 | .031 | .031 | .036 | 24 | .053 |
| 27 | .028 | .020 | .013 | .012 | .014 | .012 | .008 | .023 | .043 | .046 | .052 | .051 | .052 | .055 | .057 | .057 | .059 | .055 | .040 | .028 | .035 | .037 | .031 | .026 | 24 | .059 |
| 28 | .026 | .022 | .020 | .020 | .020 | .025 | .026 | .036 | .044 | .048 | .054 | .056 | .058 | .062 | .067 | .068 | .062 | .045 | .045 | .051 | .048 | .043 | .039 | .033 | 24 | .068 |
| 29 | .033 | .029 | .025 | .029 | .030 | .024 | .025 | .034 | .039 | .045 | .054 | .058 | .052 | .055 | .055 | .052 | .051 | .048 | .043 | .038 | .032 | .029 | .033 | .032 | 24 | .058 |
| 30 | .030 | .027 | .026 | .023 | .021 | .020 | .022 | .027 | .031 | .034 | .035 | .035 | .037 | .044 | .046 | .044 | .042 | .038 | .041 | .040 | .035 | .029 | .025 | .022 | 24 | .046 |
| 31 | .021 | .018 | .019 | .018 | .016 | .016 | .016 | .020 | .023 | .024 | .026 | .028 | .030 | .030 | .033 | .034 | .029 | .027 | .026 | .025 | .026 | .026 | .023 | .018 | 24 | .034 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .058 | .059 | .054 | .049 | .045 | .040 | .037 | .040 | .044 | .055 | .064 | .075 | .079 | .079 | .076 | .075 | .079 | .084 | .077 | .066 | .062 | .063 | .060 | .056 | | |
| AVG: | .0279 | .0257 | .0237 | .0224 | .0209 | .0185 | .0182 | .0250 | .0313 | .0357 | .0399 | .0428 | .0460 | .0474 | .0484 | .0477 | .0468 | .0441 | .0413 | .0359 | .0341 | .0323 | .0307 | .0274 | | |

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0339 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .018 | .016 | .017 | .017 | .016 | .016 | BF | .023 | .029 | .036 | .040 | .044 | .044 | .047 | .038 | .043 | .035 | .032 | .029 | .033 | .031 | .024 | .021 | 23 | .047 |
| 2 | .020 | .017 | .014 | .010 | .002 | .002 | .008 | .020 | .035 | .044 | .052 | .056 | .061 | .068 | .070 | .075 | .069 | .055 | .054 | .041 | .032 | .029 | .027 | .029 | 24 | .075 |
| 3 | .029 | .026 | .023 | .021 | .019 | .020 | .022 | .022 | .026 | .029 | .036 | .043 | .049 | .058 | .059 | .053 | .045 | .041 | .032 | .048 | .048 | .043 | .037 | 24 | .059 | |
| 4 | .027 | .025 | .017 | .011 | .015 | .009 | .008 | .018 | .029 | .040 | .047 | .060 | .063 | .053 | .051 | .052 | .055 | .056 | .054 | .045 | .043 | .037 | .028 | .024 | 24 | .063 |
| 5 | .021 | .020 | .015 | .018 | .014 | .008 | .011 | .021 | .029 | .033 | .036 | .037 | .038 | .037 | .036 | .035 | .032 | .034 | .033 | .033 | .030 | .028 | .028 | .024 | 24 | .038 |
| 6 | .021 | .019 | .017 | .013 | .013 | .012 | .017 | .023 | .029 | .033 | .037 | .037 | .038 | .040 | .041 | .040 | .040 | .037 | .042 | .036 | .032 | .029 | .034 | .039 | 24 | .042 |
| 7 | .037 | .036 | .032 | .029 | .032 | .026 | .022 | .029 | .041 | .046 | .048 | .049 | .049 | .051 | .051 | .050 | .050 | .050 | .044 | .039 | .038 | .029 | .032 | .031 | 24 | .051 |
| 8 | .030 | .026 | .025 | .018 | .019 | .018 | .015 | .027 | .036 | .041 | .047 | .053 | .054 | .057 | .061 | .064 | .061 | .056 | .048 | .045 | .038 | .040 | .046 | .045 | 24 | .064 |
| 9 | .045 | .046 | .046 | .044 | .038 | .035 | .029 | .020 | .026 | .031 | .032 | .035 | .033 | .042 | .054 | .055 | .057 | .055 | .049 | .041 | .039 | .036 | .035 | .033 | 24 | .057 |
| 10 | .031 | .028 | .024 | .019 | .017 | .013 | .012 | .017 | .026 | .034 | .041 | .043 | .041 | .042 | .042 | .042 | .041 | .041 | .035 | .030 | .026 | .028 | .034 | .032 | 24 | .043 |
| 11 | .037 | .038 | .031 | .027 | .033 | .031 | .018 | .029 | .043 | .052 | .058 | .067 | .068 | .067 | .069 | .070 | .068 | .063 | .049 | .041 | .044 | .048 | .050 | .043 | 24 | .070 |
| 12 | .040 | .030 | .029 | .037 | .034 | .029 | .025 | .037 | .056 | .067 | .069 | .070 | .063 | .034 | .026 | .022 | .023 | .023 | .019 | .019 | .005 | .007 | .008 | .038 | 24 | .070 |
| 13 | .033 | .024 | .011 | .012 | .016 | .012 | .010 | .018 | .023 | .027 | .032 | .034 | .033 | .033 | .031 | .024 | .019 | .021 | .015 | .011 | .006 | .007 | .007 | .005 | 24 | .034 |
| 14 | .008 | .007 | .007 | .006 | .007 | .002 | .005 | .017 | .031 | .037 | .041 | .039 | .038 | .037 | .038 | .035 | .034 | .030 | .022 | .018 | .017 | .014 | .014 | .014 | 24 | .041 |
| 15 | .011 | .012 | .012 | .002 | .007 | .002 | .002 | .013 | .023 | BF | .043 | .050 | .051 | .057 | .060 | .042 | .029 | .042 | .033 | .027 | .020 | .015 | .016 | .014 | 23 | .060 |
| 16 | .008 | .006 | .006 | .007 | .006 | .002 | .008 | .008 | .021 | .031 | .036 | .044 | .034 | .038 | .046 | .047 | .041 | .035 | .032 | .029 | .018 | .011 | .013 | .002 | 24 | .047 |
| 17 | .006 | .002 | .008 | .005 | .002 | .002 | .006 | .022 | .040 | .046 | .048 | .051 | .051 | .053 | .054 | .057 | .057 | .054 | .045 | .038 | .031 | .027 | .032 | .035 | 24 | .057 |
| 18 | .032 | .033 | .036 | .030 | .032 | .034 | .033 | .035 | .039 | .046 | .053 | .057 | .058 | .058 | .058 | .060 | .064 | .063 | .054 | .038 | .034 | .028 | .035 | .025 | 24 | .064 |
| 19 | .021 | .020 | .017 | .013 | .007 | .002 | .009 | .022 | .040 | .054 | .059 | .063 | .064 | .063 | .059 | .055 | .051 | .053 | .046 | .038 | .040 | .042 | .048 | .041 | 24 | .064 |
| 20 | .036 | .030 | .027 | .022 | .025 | .018 | .020 | .028 | .040 | .047 | .050 | .050 | .049 | .050 | .051 | .050 | .049 | .048 | .037 | .026 | .026 | .026 | .027 | .027 | 24 | .051 |
| 21 | .027 | .027 | .032 | .026 | .022 | .020 | .011 | .030 | .043 | .050 | .054 | .053 | .053 | .053 | .053 | .052 | .054 | .063 | .060 | .050 | .043 | .040 | .029 | .025 | 24 | .063 |
| 22 | .021 | .019 | .019 | .016 | .017 | .012 | .013 | BF | BC | AK | AK | AK | AK | AK | .048 | .051 | .050 | .028 | .024 | .024 | .036 | .036 | .030 | .028 | 17 | .051 |
| 23 | .024 | .022 | .022 | .022 | .021 | .016 | .015 | .020 | .037 | .048 | .055 | .055 | .054 | .043 | .041 | .034 | .026 | .024 | .029 | .021 | .012 | .027 | .025 | .011 | 24 | .055 |
| 24 | .012 | .017 | .014 | .011 | .012 | .010 | .007 | .017 | .033 | .040 | .040 | .043 | .045 | .045 | .043 | .041 | .039 | .036 | .028 | .033 | .026 | .024 | .023 | .025 | 24 | .045 |
| 25 | .021 | .018 | .021 | .020 | .017 | .017 | .022 | .030 | .039 | .044 | .048 | .052 | .052 | .052 | .051 | .051 | .043 | .041 | .033 | .026 | .028 | .031 | .034 | .024 | 24 | .052 |
| 26 | .025 | .030 | .029 | .026 | .017 | .011 | .017 | .028 | .036 | .049 | .053 | .056 | .056 | .058 | .058 | .055 | .054 | .047 | .034 | .033 | .034 | .037 | .043 | .034 | 24 | .058 |
| 27 | .031 | .027 | .022 | .020 | .017 | .011 | .010 | .021 | .036 | .045 | .049 | .049 | .053 | .054 | .053 | .054 | .053 | .045 | .040 | .035 | .044 | .047 | .044 | .036 | 24 | .054 |
| 28 | .034 | .036 | .032 | .027 | .025 | .021 | .020 | .023 | .031 | .039 | .042 | .043 | .044 | .046 | .049 | .051 | .049 | .053 | .052 | .050 | .047 | .040 | .033 | .036 | 24 | .053 |
| 29 | .035 | .034 | .030 | .027 | .024 | .019 | .018 | .027 | .036 | .043 | .042 | .047 | .052 | .052 | .052 | .050 | .050 | AZ | AZ | .032 | .031 | .035 | .027 | .029 | 22 | .052 |
| 30 | .027 | .023 | .021 | .020 | .015 | .014 | .021 | .028 | .035 | .039 | .038 | .042 | .039 | .034 | .049 | .055 | .054 | .055 | .052 | .040 | .037 | .037 | .033 | .021 | 24 | .055 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 29 | 28 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .045 | .046 | .046 | .044 | .038 | .035 | .033 | .037 | .056 | .067 | .069 | .070 | .068 | .068 | .070 | .075 | .069 | .063 | .060 | .050 | .048 | .048 | .050 | .045 | | |
| AVG: | .0256 | .0239 | .0218 | .0192 | .0181 | .0148 | .0150 | .0232 | .0339 | .0416 | .0456 | .0489 | .0492 | .0489 | .0500 | .0487 | .0467 | .0443 | .0392 | .0333 | .0313 | .0305 | .0301 | .0276 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0337 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .019 | .013 | .011 | .015 | .024 | .031 | .028 | .037 | .042 | .046 | .049 | .051 | .054 | .056 | .058 | .060 | .061 | .061 | .058 | .048 | .039 | .040 | .038 | .030 | 24 | .061 | |
| 2 | .035 | .031 | .029 | .028 | .027 | .026 | .028 | .032 | .039 | .049 | .054 | .056 | .057 | .059 | .060 | .060 | .060 | .059 | .055 | .044 | .039 | .045 | .038 | .043 | 24 | .060 | |
| 3 | .037 | .033 | .031 | .029 | .021 | .017 | .017 | .026 | .033 | .052 | .061 | .063 | .063 | .062 | .065 | .067 | .069 | .070 | .061 | .052 | .056 | .053 | .047 | .043 | 24 | .070 | |
| 4 | .037 | .033 | .029 | .030 | .026 | .025 | .018 | .026 | .042 | .057 | .061 | .065 | .068 | .069 | .072 | .075 | .077 | .074 | .063 | .058 | .060 | .054 | .049 | .047 | 24 | .077 | |
| 5 | .048 | .040 | .038 | .040 | .040 | .034 | .031 | .034 | .047 | .054 | .059 | .070 | .073 | .074 | .077 | .077 | .075 | .075 | .062 | .056 | .053 | .052 | .048 | .046 | 24 | .077 | |
| 6 | .044 | .039 | .030 | .029 | .030 | .025 | .020 | BF | .046 | .054 | .057 | .063 | .063 | .064 | .064 | .068 | .066 | .066 | .054 | .041 | .046 | .046 | .049 | .044 | 23 | .068 | |
| 7 | .043 | .046 | .045 | .043 | .040 | .035 | .021 | .025 | .043 | .060 | .065 | .083 | .092 | .094 | .089 | .081 | .074 | .069 | .058 | .058 | .058 | .047 | .044 | .054 | 24 | .094 | |
| 8 | .052 | .043 | .034 | .032 | .025 | .023 | .022 | .031 | .046 | .055 | .062 | .069 | .077 | .076 | .075 | .072 | .071 | .063 | .061 | .073 | .064 | .062 | .060 | .062 | 24 | .077 | |
| 9 | .050 | .043 | .039 | .027 | .026 | .018 | .021 | .027 | .036 | .049 | .066 | .079 | .086 | .088 | .092 | .093 | .060 | .046 | .031 | .033 | .035 | .034 | .026 | .017 | 24 | .093 | |
| 10 | .014 | .016 | .016 | .014 | .014 | .009 | .006 | .012 | .020 | .027 | .035 | .041 | .043 | .046 | .046 | .046 | .048 | .047 | .043 | .040 | .039 | .035 | .034 | .033 | 24 | .048 | |
| 11 | .031 | .027 | .020 | .021 | .020 | .019 | .020 | .034 | .041 | .047 | .050 | .053 | .054 | .055 | .056 | .057 | .056 | .053 | .047 | .041 | .039 | .039 | .043 | .040 | 24 | .057 | |
| 12 | .039 | .036 | .032 | .029 | .023 | .020 | .018 | .019 | .029 | .035 | .039 | .034 | .028 | .033 | .032 | .029 | .030 | .028 | .027 | .022 | .015 | .006 | .007 | .005 | 24 | .039 | |
| 13 | .006 | .002 | .002 | .002 | .002 | .011 | .011 | .013 | .022 | .023 | .030 | .039 | .047 | .055 | .062 | .060 | .045 | .041 | .034 | .034 | .033 | .032 | .026 | .019 | 24 | .062 | |
| 14 | .017 | .014 | .018 | .023 | .021 | .019 | .016 | .021 | .032 | .041 | .045 | .046 | .048 | .050 | .052 | .045 | .048 | .045 | .033 | .019 | .015 | .025 | .026 | .025 | 24 | .052 | |
| 15 | .025 | .026 | .022 | .020 | .013 | .002 | .005 | .019 | .033 | .043 | .050 | .056 | .065 | .067 | .070 | .074 | .079 | .078 | .057 | .040 | .035 | .054 | .037 | .040 | 24 | .079 | |
| 16 | .035 | .028 | .022 | .022 | .021 | .016 | .013 | .015 | .019 | .029 | .058 | .069 | .067 | .067 | .056 | .048 | .052 | .054 | .055 | .053 | .046 | .045 | .038 | .034 | 24 | .069 | |
| 17 | .030 | .024 | .020 | .018 | .018 | .019 | .021 | .024 | .028 | .043 | .040 | .035 | .037 | .047 | .044 | .037 | .024 | .024 | .033 | .026 | .019 | .014 | .016 | .021 | 24 | .047 | |
| 18 | .026 | .023 | .019 | .012 | .007 | .010 | .012 | .017 | .024 | .030 | .034 | .035 | .040 | .042 | .036 | .032 | .044 | .042 | .035 | .030 | .028 | .029 | .026 | .025 | 24 | .044 | |
| 19 | .023 | .020 | .018 | .017 | .015 | .012 | .011 | .012 | .014 | .019 | .026 | .028 | .033 | .037 | .040 | .040 | .042 | .044 | .041 | .036 | .033 | .030 | .029 | .024 | 24 | .044 | |
| 20 | .020 | .019 | .013 | .015 | .013 | .008 | .008 | BF | .030 | .037 | .042 | .044 | .046 | .048 | .047 | .034 | .030 | .029 | .027 | .015 | .008 | .008 | .007 | .002 | 23 | .048 | |
| 21 | .005 | .008 | .002 | .002 | .002 | .005 | .008 | .015 | .021 | .026 | .028 | .035 | .033 | .034 | .035 | .035 | .031 | .030 | .032 | .019 | .020 | .015 | .018 | .018 | 24 | .035 | |
| 22 | .013 | .012 | .013 | .009 | .011 | .013 | .006 | .017 | .034 | .042 | .044 | .046 | .048 | .050 | .059 | .058 | .053 | .046 | .042 | .037 | .029 | .023 | .023 | .031 | 24 | .059 | |
| 23 | .041 | .038 | .031 | .021 | .014 | .013 | .008 | .015 | .025 | .038 | .044 | .045 | .046 | .047 | .049 | .047 | .041 | .037 | .020 | .023 | .023 | .039 | .037 | .031 | 24 | .049 | |
| 24 | .027 | .026 | .025 | .022 | .017 | .018 | .019 | .025 | .034 | .043 | .043 | .042 | .043 | .044 | .047 | .045 | .042 | .037 | .060 | .052 | .036 | .036 | .032 | .025 | 24 | .060 | |
| 25 | .021 | .018 | .016 | .015 | .012 | .011 | .013 | .020 | .030 | .036 | .041 | .042 | .042 | .042 | .043 | .044 | .043 | .044 | .042 | .039 | .035 | .031 | .029 | .027 | 24 | .044 | |
| 26 | .020 | .022 | .015 | .009 | .006 | .002 | .007 | .023 | .033 | .044 | .049 | .049 | .052 | .049 | .051 | .050 | .053 | .052 | .036 | .046 | .039 | .027 | .025 | .035 | 24 | .053 | |
| 27 | .044 | .034 | .025 | .018 | .022 | .018 | .012 | .017 | .027 | .037 | .050 | .055 | .046 | .033 | .037 | .044 | .044 | .037 | .024 | .015 | .013 | .010 | .010 | .009 | 24 | .055 | |
| 28 | .009 | .015 | .018 | .014 | .013 | .011 | .014 | .022 | .032 | .032 | .040 | .038 | .046 | .050 | .052 | .044 | .034 | .045 | .042 | .031 | .023 | .022 | .021 | .014 | 24 | .052 | |
| 29 | .016 | .021 | .017 | .012 | .007 | .005 | .005 | .016 | .031 | .037 | .041 | .046 | .046 | .047 | .047 | .046 | .044 | .042 | .036 | .031 | .032 | .029 | .031 | .037 | 24 | .047 | |
| 30 | .044 | .038 | .033 | .035 | .033 | .024 | .026 | .035 | .041 | .043 | .048 | .053 | .055 | .055 | .057 | .058 | .055 | .048 | .050 | .045 | .042 | .040 | .041 | .037 | 24 | .058 | |
| 31 | .032 | .029 | .027 | .026 | .023 | .033 | .032 | .025 | .017 | .017 | .020 | .026 | .026 | .028 | .032 | .035 | .035 | .039 | .035 | .035 | .027 | .024 | .021 | .026 | 24 | .039 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .052 | .046 | .045 | .043 | .040 | .035 | .032 | .037 | .047 | .060 | .066 | .083 | .092 | .094 | .092 | .093 | .079 | .078 | .063 | .073 | .064 | .062 | .060 | .062 | | | |
| AVG: | .0291 | .0264 | .0229 | .0209 | .0189 | .0172 | .0160 | .0226 | .0320 | .0402 | .0462 | .0502 | .0524 | .0538 | .0549 | .0536 | .0512 | .0492 | .0437 | .0385 | .0348 | .0337 | .0315 | .0305 | | | |

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0363 MONTHLY MAX: .094

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .026 | .028 | .030 | .032 | .033 | .031 | .031 | .031 | .030 | .029 | .028 | .027 | .027 | .028 | .027 | .032 | .032 | .028 | .023 | .014 | .011 | .013 | .017 | .017 | 24 | .033 |
| 2 | .019 | .016 | .019 | .017 | .013 | .011 | .011 | .012 | .014 | .016 | .018 | .023 | .025 | .033 | .038 | .041 | .043 | .040 | .029 | .019 | .015 | .016 | .020 | .007 | 24 | .043 |
| 3 | .007 | .009 | .002 | .002 | .002 | .002 | .006 | BF | .020 | .031 | .043 | .044 | .044 | .045 | .050 | .051 | .054 | .058 | .046 | .040 | .031 | .031 | .028 | .027 | 23 | .058 |
| 4 | .026 | .022 | .019 | .017 | .017 | .014 | .011 | .014 | .018 | .026 | .035 | .042 | .044 | .047 | .052 | .054 | .055 | .060 | .054 | .045 | .038 | .034 | .029 | .024 | 24 | .060 |
| 5 | .014 | .012 | .007 | .009 | .016 | .013 | .018 | .023 | .028 | .039 | .050 | .059 | .058 | .063 | .057 | .045 | .036 | .034 | .033 | .029 | .030 | .029 | .028 | .024 | 24 | .063 |
| 6 | .022 | .021 | .016 | .011 | .011 | .011 | .014 | .014 | .017 | .029 | .041 | .050 | .054 | .054 | .056 | .054 | .054 | .048 | .033 | .025 | .026 | .033 | .032 | .030 | 24 | .056 |
| 7 | .027 | .026 | .021 | .022 | .030 | .036 | .036 | .034 | .041 | .049 | .055 | .061 | .063 | .063 | .061 | .060 | .062 | .060 | .051 | .040 | .037 | .036 | .034 | .026 | 24 | .063 |
| 8 | .025 | .024 | .013 | .015 | .020 | .014 | .016 | .030 | .033 | .035 | .045 | .055 | .061 | .062 | .064 | .065 | .063 | .058 | .047 | .041 | .038 | .032 | .025 | .033 | 24 | .065 |
| 9 | .030 | .019 | .019 | .016 | .012 | .005 | .007 | .021 | .032 | .046 | .058 | .062 | .062 | .060 | .062 | .065 | .065 | .054 | .050 | .046 | .039 | .031 | .026 | .029 | 24 | .065 |
| 10 | .032 | .029 | .027 | .022 | .022 | .020 | .017 | .024 | .038 | .048 | .055 | .062 | .064 | .065 | .057 | .053 | .060 | .058 | .053 | .049 | .046 | .042 | .039 | .030 | 24 | .065 |
| 11 | .030 | .023 | .022 | .017 | .010 | .009 | .009 | .019 | .031 | .043 | .053 | .060 | .063 | .058 | .056 | .056 | .058 | .062 | .056 | .057 | .052 | .056 | .057 | .050 | 24 | .063 |
| 12 | .040 | .034 | .030 | .028 | .019 | .018 | .013 | .015 | .023 | .033 | .044 | .050 | .055 | .057 | .058 | .056 | .052 | .047 | .036 | .032 | .021 | .021 | .018 | .015 | 24 | .058 |
| 13 | .012 | .012 | .015 | .025 | .022 | .024 | .025 | .031 | .036 | .044 | .050 | .057 | .059 | .065 | .062 | .057 | .055 | .054 | .051 | .039 | .030 | .032 | .028 | .028 | 24 | .065 |
| 14 | .030 | .032 | .032 | .029 | .025 | .026 | .024 | .024 | .025 | .025 | .028 | .026 | .038 | .043 | .042 | .042 | .040 | .038 | .031 | .024 | .022 | .021 | .017 | .029 | 24 | .043 |
| 15 | .034 | .032 | .028 | .024 | .025 | .023 | .022 | .020 | .020 | .023 | .026 | .024 | .028 | .029 | .029 | .030 | .033 | .032 | .022 | .012 | .005 | .006 | .002 | .014 | 24 | .034 |
| 16 | .015 | .014 | .015 | .015 | .013 | .009 | .007 | .016 | .024 | .028 | .033 | .037 | .041 | .042 | .045 | .047 | .054 | .045 | .034 | .029 | .022 | .014 | .013 | .015 | 24 | .054 |
| 17 | .013 | .012 | .014 | .011 | .011 | .007 | .006 | BF | BF | .031 | .038 | .040 | .041 | .032 | .025 | .026 | .028 | .026 | .013 | .029 | .032 | .030 | .026 | .023 | 22 | .041 |
| 18 | .022 | .019 | .013 | .009 | .009 | .009 | .009 | .010 | .013 | .021 | .029 | .033 | .034 | .033 | .030 | .032 | .027 | .034 | .029 | .024 | .021 | .020 | .018 | .016 | 24 | .034 |
| 19 | .017 | .017 | .016 | .015 | .016 | .016 | .015 | .011 | .011 | .013 | .016 | .022 | .022 | .026 | .031 | .026 | .024 | .023 | .024 | .022 | .018 | .016 | .015 | .016 | 24 | .031 |
| 20 | .018 | .020 | .021 | .020 | .020 | .020 | .021 | .019 | .023 | .027 | .038 | .047 | .051 | .053 | .056 | .058 | .063 | .062 | .047 | .042 | .037 | .032 | .025 | .018 | 24 | .063 |
| 21 | .022 | .017 | .006 | .002 | .002 | .002 | .002 | .010 | .029 | .045 | .057 | .059 | .062 | .062 | .062 | .061 | .040 | .028 | .031 | .030 | .020 | .014 | .013 | .009 | 24 | .062 |
| 22 | .006 | .009 | .009 | .007 | .009 | .006 | .010 | .011 | .014 | .020 | .025 | .037 | .045 | .043 | .037 | .041 | .039 | .023 | .025 | .022 | .030 | .030 | .030 | .026 | 24 | .045 |
| 23 | .028 | .025 | .021 | .024 | .019 | .018 | .012 | .025 | .033 | .039 | .046 | .049 | .050 | .051 | .053 | .050 | .050 | .039 | .027 | .029 | .029 | .020 | .014 | .029 | 24 | .053 |
| 24 | .029 | .033 | .033 | .034 | .033 | .031 | .030 | .030 | .032 | .039 | .044 | .047 | .053 | .058 | .057 | .054 | AZ | AZ | .041 | .036 | .032 | .031 | .031 | .029 | 22 | .058 |
| 25 | .028 | .025 | .023 | .019 | .018 | .016 | .016 | .015 | .017 | .020 | .021 | .025 | .030 | .033 | .039 | .042 | .039 | .035 | .021 | .015 | .015 | .015 | .008 | .006 | 24 | .042 |
| 26 | .006 | .006 | .006 | .008 | .006 | .002 | .002 | .009 | .022 | .044 | .050 | .051 | .052 | .059 | .063 | .068 | .060 | .044 | .034 | .043 | .037 | .033 | .034 | .029 | 24 | .068 |
| 27 | .031 | .022 | .020 | .020 | .017 | .013 | .017 | .024 | .029 | .036 | .045 | .051 | .055 | .060 | .062 | .063 | .064 | .062 | .045 | .038 | .035 | .033 | .032 | .025 | 24 | .064 |
| 28 | .028 | .025 | .023 | .022 | .021 | .020 | .019 | .021 | .025 | .037 | .046 | .048 | .054 | .057 | .058 | .057 | .055 | .040 | .034 | .031 | .025 | .020 | .019 | .021 | 24 | .058 |
| 29 | .016 | .010 | .006 | .006 | .008 | .007 | .002 | .013 | .030 | .038 | .046 | .051 | .057 | .057 | .055 | .053 | .052 | .042 | .028 | .031 | .030 | .030 | .028 | .032 | 24 | .057 |
| 30 | .034 | .033 | .025 | .014 | .007 | .009 | .002 | .010 | .031 | .040 | .045 | .047 | .054 | .053 | .051 | .057 | .059 | .042 | .033 | .029 | .032 | .027 | .030 | .020 | 24 | .059 |
| 31 | .023 | .012 | .009 | .006 | .002 | .002 | .002 | BF | .019 | .033 | .045 | .056 | .056 | .064 | .067 | .067 | .057 | .044 | .029 | .027 | .032 | .035 | .034 | .033 | 23 | .067 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .040 | .034 | .033 | .034 | .033 | .036 | .036 | .034 | .041 | .049 | .058 | .062 | .064 | .065 | .067 | .068 | .065 | .062 | .056 | .057 | .052 | .056 | .057 | .050 | | |
| AVG: | .0229 | .0206 | .0181 | .0167 | .0157 | .0143 | .0139 | .0191 | .0253 | .0331 | .0404 | .0452 | .0485 | .0502 | .0504 | .0504 | .0491 | .0440 | .0358 | .0319 | .0286 | .0269 | .0248 | .0235 | | |

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0312 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .029 | .025 | .024 | .020 | .006 | .002 | .002 | .005 | .018 | .035 | .057 | .069 | .072 | .069 | .071 | .073 | .073 | .056 | .047 | .039 | .044 | .043 | .037 | .033 | 24 | .073 | |
| 2 | .031 | .030 | .026 | .022 | .012 | .006 | .007 | .013 | .036 | .043 | .056 | .063 | .068 | .067 | .070 | .065 | .066 | .061 | .045 | .044 | .043 | .037 | .035 | .031 | 24 | .070 | |
| 3 | .029 | .029 | .019 | .015 | .017 | .011 | .009 | .011 | .024 | .046 | .057 | .065 | .063 | .062 | .062 | .065 | .062 | .057 | .053 | .052 | .047 | .045 | .042 | .043 | 24 | .065 | |
| 4 | .041 | .038 | .039 | .040 | .039 | .035 | .037 | .035 | .037 | .040 | .041 | .041 | .040 | .041 | .042 | .043 | .043 | .041 | .036 | .034 | .032 | .030 | .030 | .030 | 24 | .043 | |
| 5 | .029 | .027 | .025 | .022 | .021 | .019 | .015 | .015 | .023 | .034 | .041 | .045 | .048 | .051 | .054 | .053 | .052 | .050 | .036 | .036 | .037 | .035 | .030 | .028 | 24 | .054 | |
| 6 | .024 | .023 | .012 | .010 | .011 | .008 | .006 | .006 | .030 | .036 | .047 | .050 | .056 | .060 | .057 | .055 | .055 | .047 | .039 | .037 | .041 | .033 | .039 | .039 | 24 | .060 | |
| 7 | .037 | .038 | .034 | .033 | .035 | .028 | .026 | .024 | .034 | .038 | .046 | .050 | .055 | .057 | .058 | .061 | .061 | .061 | .050 | .042 | .044 | .042 | .041 | .039 | 24 | .061 | |
| 8 | .038 | .038 | .032 | .027 | .023 | .020 | .018 | .020 | .025 | .028 | .033 | .029 | .026 | .028 | .028 | .028 | .031 | .029 | .024 | .016 | .014 | .008 | .012 | .012 | 24 | .038 | |
| 9 | .009 | .019 | .024 | .031 | .032 | .028 | .027 | .027 | .040 | .054 | .058 | .058 | .059 | .061 | .061 | .060 | .057 | .053 | .050 | .050 | .052 | .044 | .050 | .044 | 24 | .061 | |
| 10 | .045 | .046 | .036 | .036 | .034 | .027 | .020 | .030 | .039 | .039 | .046 | .051 | .053 | .056 | .060 | .059 | .055 | .049 | .040 | .033 | .041 | .039 | .033 | .044 | 24 | .060 | |
| 11 | .041 | .036 | .036 | .031 | .031 | .031 | .028 | .026 | .025 | .031 | .039 | .042 | .039 | .035 | .035 | .039 | .038 | .032 | .031 | .024 | .021 | .021 | .018 | .013 | 24 | .042 | |
| 12 | .013 | .012 | .009 | .006 | .006 | .012 | .017 | .015 | .015 | .019 | .028 | .034 | .043 | .045 | .047 | .048 | .048 | .046 | .037 | .034 | .033 | .033 | .033 | .029 | 24 | .048 | |
| 13 | .030 | .030 | .030 | .025 | .016 | .008 | .005 | .010 | .019 | .041 | .045 | .047 | .048 | .048 | .052 | .055 | .054 | .052 | .046 | .040 | .039 | .037 | .033 | .029 | 24 | .055 | |
| 14 | .028 | .024 | .025 | .030 | .025 | .023 | .019 | BF | BF | .047 | .056 | .059 | .062 | .060 | .054 | .054 | .056 | .050 | .046 | .045 | .041 | .038 | .043 | .039 | 22 | .062 | |
| 15 | .041 | .037 | .021 | .020 | .021 | .015 | .008 | .009 | .017 | .034 | .051 | .063 | .076 | .074 | .074 | .071 | .067 | .052 | .047 | .036 | .049 | .052 | .057 | .047 | 24 | .076 | |
| 16 | .046 | .045 | .040 | .036 | .029 | .028 | .030 | .031 | .038 | .047 | .060 | .069 | .071 | .067 | .063 | .058 | .055 | .053 | .049 | .045 | .043 | .039 | .035 | .034 | 24 | .071 | |
| 17 | .034 | .034 | .033 | .032 | .030 | .027 | .023 | .022 | .028 | .039 | .048 | .057 | .058 | .055 | .054 | .056 | .052 | .045 | .033 | .036 | .042 | .036 | .037 | .041 | 24 | .058 | |
| 18 | .039 | .039 | .039 | .039 | .039 | .038 | .036 | .037 | .036 | .040 | .046 | .054 | .061 | .066 | .066 | .064 | .064 | .057 | .040 | .044 | .046 | .043 | .047 | .033 | 24 | .066 | |
| 19 | .029 | .018 | .012 | .015 | .012 | .013 | .010 | .010 | .029 | .046 | .059 | .062 | .062 | .062 | .061 | .059 | .055 | .048 | .043 | .045 | .041 | .044 | .041 | .036 | 24 | .062 | |
| 20 | .034 | .034 | .032 | .033 | .035 | .039 | .028 | .030 | .050 | BC | BC | .068 | .068 | .069 | .070 | .070 | .069 | .059 | .050 | .055 | .066 | .056 | .042 | .040 | 22 | .070 | |
| 21 | .035 | .037 | .035 | .037 | .035 | .034 | .031 | .029 | .033 | .039 | .048 | .060 | .066 | .069 | .072 | .071 | .068 | .064 | .051 | .045 | .048 | .050 | .046 | .043 | 24 | .072 | |
| 22 | .043 | .043 | .043 | .043 | .041 | .038 | .035 | .032 | .032 | .035 | .042 | .050 | .058 | .064 | .066 | .070 | .070 | .067 | .062 | .057 | .053 | .045 | .035 | .019 | 24 | .070 | |
| 23 | .021 | .022 | .026 | .020 | .016 | .010 | .006 | .007 | .019 | .030 | .048 | .061 | .065 | .073 | .082 | .076 | .062 | .053 | .036 | .035 | .049 | .039 | .038 | .033 | 24 | .082 | |
| 24 | .040 | .040 | .035 | .034 | .033 | .033 | .029 | .027 | .033 | .042 | .052 | .056 | .059 | .058 | .061 | .060 | .061 | .065 | .059 | .057 | .053 | .047 | .039 | .032 | 24 | .065 | |
| 25 | .030 | .026 | .025 | .019 | .017 | .015 | .014 | .017 | .025 | .031 | .042 | .053 | .054 | .052 | .054 | .052 | .045 | .031 | .026 | .031 | .038 | .039 | .043 | .024 | 24 | .054 | |
| 26 | .022 | .018 | .015 | .013 | .025 | .032 | .034 | .035 | .037 | .039 | .041 | .040 | .032 | .034 | .032 | .031 | .031 | .030 | .030 | .029 | .028 | .028 | .028 | .028 | 24 | .041 | |
| 27 | .027 | .025 | .024 | .023 | .022 | .021 | .020 | .019 | .020 | .020 | .018 | .018 | .017 | .017 | .015 | .017 | .023 | .026 | .024 | .026 | .026 | .025 | .025 | .023 | 24 | .027 | |
| 28 | .021 | .022 | .023 | .028 | .031 | .026 | .024 | BF | .023 | .022 | .024 | .027 | .035 | .040 | .040 | .040 | .040 | .029 | .024 | .019 | .020 | .015 | .017 | .023 | 23 | .040 | |
| 29 | .020 | .020 | .022 | .022 | .021 | .018 | .019 | .018 | .020 | .021 | .021 | .022 | .022 | .023 | .023 | .023 | .023 | .022 | .022 | .022 | .020 | .019 | .018 | .017 | 24 | .023 | |
| 30 | .018 | .018 | .020 | .022 | .024 | .026 | .027 | .026 | .024 | .024 | .025 | .027 | .028 | .028 | .030 | .030 | .029 | .028 | .028 | .028 | .032 | .038 | .040 | .041 | 24 | .041 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .046 | .046 | .043 | .043 | .041 | .039 | .037 | .037 | .050 | .054 | .060 | .069 | .076 | .074 | .082 | .076 | .073 | .067 | .062 | .057 | .066 | .056 | .057 | .047 | | | |
| AVG: | .0308 | .0298 | .0272 | .0261 | .0246 | .0224 | .0203 | .0209 | .0286 | .0359 | .0440 | .0497 | .0522 | .0530 | .0538 | .0535 | .0522 | .0471 | .0401 | .0379 | .0394 | .0367 | .0355 | .0322 | | | |

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0373 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 6496 BAUX MOUNTAIN ROAD WINSTON-SALEM, NC
 SITE COMMENTS: LOCATED AT CORNER OF SHILOH CHURCH & BAUX MOUNTAIN RDS AT UM CHURCH
 MONITOR COMMENTS: TECO 49C O3 MONITOR-SLAMS O3 SITE ESTABLISHED 4/1/96

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.203056
 LONGITUDE: -80.215833
 UTM ZONE: 17
 UTM NORTHING: 4006555
 UTM EASTING: 570496
 ELEVATION-MSL: 294
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .042 | .045 | .047 | .046 | .042 | .042 | .039 | .038 | .041 | .045 | .043 | .041 | .042 | .043 | .044 | .044 | .043 | .038 | .033 | .032 | .031 | .022 | .024 | .021 | 24 | .047 |
| 2 | .020 | .018 | .018 | .016 | .015 | .012 | .011 | .012 | .023 | .027 | .031 | .036 | .040 | .044 | .046 | .047 | .046 | .036 | .027 | .028 | .027 | .025 | .018 | .014 | 24 | .047 |
| 3 | .015 | .015 | .015 | .016 | .018 | .018 | .014 | .019 | .024 | .028 | .036 | .041 | .040 | .042 | .042 | .038 | .035 | .031 | .029 | .033 | .031 | .026 | .022 | .023 | 24 | .042 |
| 4 | .025 | .027 | .025 | .025 | .022 | .020 | .014 | .016 | .022 | .028 | .031 | .033 | .035 | .036 | .036 | .036 | .037 | .034 | .028 | .024 | .023 | .025 | .025 | .022 | 24 | .037 |
| 5 | .018 | .014 | .014 | .013 | .011 | .010 | .010 | .007 | .016 | .025 | .027 | .030 | .038 | .041 | .042 | .042 | .041 | .036 | .035 | .034 | .027 | .023 | .019 | .015 | 24 | .042 |
| 6 | .017 | .016 | .015 | .014 | .016 | .012 | .015 | .015 | .019 | .032 | .036 | .041 | .043 | .045 | .046 | .047 | .046 | .041 | .036 | .028 | .028 | .024 | .025 | .028 | 24 | .047 |
| 7 | .033 | .032 | .034 | .037 | .033 | .027 | .028 | .024 | .031 | .037 | .044 | .055 | .062 | .064 | .065 | .067 | .067 | .054 | .050 | .052 | .048 | .050 | .052 | .048 | 24 | .067 |
| 8 | .048 | .045 | .039 | .034 | .030 | .021 | .018 | .010 | .019 | .040 | .046 | .051 | .057 | .060 | .062 | .065 | .063 | .042 | .044 | .045 | .045 | .039 | .026 | .029 | 24 | .065 |
| 9 | .029 | .030 | .026 | .019 | .016 | .016 | .020 | .022 | .030 | .043 | .051 | .056 | .056 | .058 | .058 | .058 | .050 | .043 | .042 | .038 | .048 | .030 | .025 | .026 | 24 | .058 |
| 10 | .026 | .022 | .020 | .019 | .026 | .028 | .021 | .018 | .025 | .035 | .054 | .064 | .068 | .068 | .065 | .063 | .060 | .047 | .047 | .050 | .051 | .051 | .045 | .045 | 24 | .068 |
| 11 | .041 | .037 | .037 | .031 | .025 | .020 | .016 | .012 | .012 | .025 | .039 | .057 | .063 | .060 | .066 | .064 | .062 | .046 | .058 | .051 | .047 | .042 | .037 | .039 | 24 | .066 |
| 12 | .040 | .037 | .025 | .025 | .029 | .032 | .023 | BF | BF | .033 | .054 | .066 | .073 | .076 | .075 | .074 | .062 | .054 | .060 | .061 | .045 | .037 | .031 | .034 | 22 | .076 |
| 13 | .033 | .044 | .045 | .040 | .024 | .022 | .016 | .038 | .034 | .028 | .032 | .032 | .032 | .036 | .038 | .039 | .032 | .020 | .023 | .018 | .026 | .021 | .016 | .010 | 24 | .045 |
| 14 | .017 | .019 | .018 | .017 | .012 | .021 | .023 | .024 | .022 | .033 | .032 | .036 | .038 | .040 | .044 | .045 | .045 | .042 | .038 | .031 | .031 | .031 | .029 | .029 | 24 | .045 |
| 15 | .027 | .027 | .026 | .029 | .020 | .017 | .015 | .012 | .013 | .018 | .027 | .031 | .037 | .047 | .046 | .045 | .045 | .041 | .036 | .033 | .035 | .027 | .028 | .030 | 24 | .047 |
| 16 | .032 | .027 | .028 | .026 | .027 | .027 | .027 | .028 | .030 | .034 | .036 | .039 | .042 | .044 | .046 | .047 | .045 | .033 | .033 | .038 | .036 | .029 | .023 | .034 | 24 | .047 |
| 17 | .034 | .028 | .024 | .024 | .018 | .016 | .018 | .020 | .022 | .033 | .042 | .046 | .046 | .047 | .048 | .049 | .046 | .044 | .044 | .044 | .044 | .044 | .038 | .035 | 24 | .049 |
| 18 | .035 | .037 | .031 | .026 | .024 | .019 | .009 | .008 | .019 | .012 | .030 | .047 | .062 | .061 | .057 | .055 | .051 | .044 | .042 | .032 | .026 | .023 | .023 | .020 | 24 | .062 |
| 19 | .018 | .015 | .016 | .011 | .014 | .018 | .018 | .010 | .016 | .030 | .045 | .054 | .059 | .065 | .064 | .064 | .055 | .048 | .043 | .049 | .043 | .033 | .024 | .020 | 24 | .065 |
| 20 | .022 | .024 | .026 | .023 | .022 | .023 | .023 | .021 | .019 | .017 | .020 | .023 | .029 | .031 | .031 | .031 | .030 | .017 | .011 | .009 | .005 | .002 | .005 | .002 | 24 | .031 |
| 21 | .002 | .005 | .011 | .017 | .016 | .014 | .017 | .017 | .019 | .029 | .040 | AZ | .052 | .053 | .051 | .051 | .049 | .045 | .043 | .039 | .038 | .031 | .037 | .037 | 23 | .053 |
| 22 | .037 | .035 | .031 | .028 | .032 | .028 | .013 | .025 | .029 | .034 | .036 | .037 | .039 | .041 | .042 | .043 | .036 | .025 | .021 | .016 | .017 | .009 | .002 | .013 | 24 | .043 |
| 23 | .017 | .024 | .021 | .021 | .008 | .006 | .007 | .009 | .014 | .025 | .036 | .040 | .043 | .048 | .053 | .053 | .054 | .038 | .036 | .038 | .038 | .039 | .043 | .043 | 24 | .054 |
| 24 | .042 | .040 | .038 | .035 | .035 | .036 | .034 | .030 | .032 | .039 | .045 | .050 | .054 | .056 | .054 | .054 | .052 | .048 | .042 | .039 | .036 | .032 | .034 | .032 | 24 | .056 |
| 25 | .030 | .029 | .030 | .032 | .031 | .029 | .027 | .024 | .025 | .026 | .027 | .026 | .025 | .028 | .027 | .027 | .022 | .023 | .016 | .013 | .012 | .014 | .014 | .015 | 24 | .032 |
| 26 | .015 | .015 | .014 | .013 | .010 | .009 | BF | BF | .007 | .009 | .012 | .014 | .017 | .019 | .021 | .021 | .021 | .019 | .019 | .018 | .018 | .018 | .021 | .022 | 22 | .022 |
| 27 | .024 | .022 | .018 | .017 | .015 | .014 | .012 | .011 | .013 | .015 | .017 | .020 | .020 | .021 | .018 | .019 | .015 | .013 | .013 | .018 | .009 | .010 | .011 | .013 | 24 | .024 |
| 28 | .012 | .012 | .010 | .012 | .012 | .011 | .009 | .008 | .009 | .016 | .020 | .024 | .030 | .037 | .039 | .043 | .046 | .044 | .031 | .033 | .034 | .036 | .036 | .036 | 24 | .046 |
| 29 | .035 | .035 | .033 | .031 | .027 | .025 | .024 | .020 | .024 | .027 | .028 | .031 | .032 | .034 | .037 | .037 | .034 | .029 | .026 | .027 | .028 | .020 | .024 | .025 | 24 | .037 |
| 30 | .022 | .019 | .019 | .015 | .013 | .007 | .007 | .009 | .012 | .017 | .027 | .031 | .035 | .038 | .040 | .040 | .042 | .041 | .037 | .038 | .039 | .037 | .034 | .031 | 24 | .042 |
| 31 | .030 | .027 | .022 | .022 | .024 | .023 | .023 | .024 | .026 | .033 | .043 | .047 | .050 | .051 | .052 | .051 | .048 | .038 | .023 | .024 | .031 | .040 | .026 | .024 | 24 | .052 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .045 | .047 | .046 | .042 | .042 | .039 | .038 | .041 | .045 | .054 | .066 | .073 | .076 | .075 | .074 | .067 | .054 | .060 | .061 | .051 | .051 | .052 | .048 | | |
| AVG: | .0270 | .0265 | .0250 | .0237 | .0215 | .0201 | .0184 | .0183 | .0216 | .0282 | .0351 | .0400 | .0438 | .0463 | .0469 | .0471 | .0445 | .0372 | .0344 | .0333 | .0322 | .0287 | .0264 | .0263 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0314 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .015 | .013 | .008 | .002 | .002 | .002 | .002 | .005 | .016 | .023 | .037 | .056 | .064 | .067 | .068 | .071 | .073 | .069 | .058 | .067 | .062 | .036 | .028 | .016 | 24 | .073 | |
| 2 | .011 | .011 | .006 | .002 | .002 | .002 | .002 | .002 | .022 | .039 | .057 | .075 | .079 | .084 | .085 | .088 | .095 | .083 | .073 | .071 | .065 | .058 | .060 | .061 | 24 | .095 | |
| 3 | .061 | .060 | .060 | .059 | .052 | .042 | .049 | .056 | .060 | .062 | .063 | .067 | .073 | .073 | .075 | .073 | .068 | .066 | .063 | .059 | .052 | .052 | .052 | .050 | 24 | .075 | |
| 4 | .051 | .049 | .032 | .029 | .025 | .017 | .010 | .022 | .034 | .049 | .057 | .059 | .061 | .062 | .063 | .062 | .063 | .062 | .059 | .050 | .052 | .041 | .033 | 24 | .063 | | |
| 5 | .026 | .024 | .016 | .012 | .011 | .002 | .002 | .002 | .028 | .040 | .050 | .056 | .057 | .056 | .057 | .058 | .061 | .063 | .061 | .058 | .056 | .055 | .051 | .042 | 24 | .063 | |
| 6 | .037 | .034 | .031 | .031 | .034 | .028 | .025 | .024 | .036 | .043 | .049 | .055 | .057 | .062 | .067 | .071 | .068 | .064 | .059 | .054 | .053 | .051 | .049 | .047 | 24 | .071 | |
| 7 | .053 | .053 | .052 | .050 | .051 | .048 | .044 | .041 | .042 | BF | BF | .052 | .059 | .061 | .063 | .063 | .064 | .062 | .060 | .055 | .052 | .050 | .047 | .043 | 22 | .064 | |
| 8 | .043 | .043 | .040 | .039 | .036 | .035 | .033 | .033 | BA | BA | .034 | .038 | .039 | .039 | .036 | .035 | .036 | .029 | .036 | .040 | .036 | .037 | .040 | .038 | 22 | .043 | |
| 9 | .034 | .028 | .027 | .029 | .031 | .030 | .025 | .028 | .039 | .045 | .047 | .049 | .050 | .050 | .053 | .055 | .056 | .056 | .055 | .047 | .042 | .028 | .024 | .027 | 24 | .056 | |
| 10 | .031 | .035 | .031 | .023 | .021 | .014 | .010 | .010 | .038 | .051 | .052 | .054 | .056 | .057 | .060 | .061 | .060 | .059 | .054 | .047 | .044 | .028 | .023 | .011 | 24 | .061 | |
| 11 | .006 | .005 | .006 | .002 | .002 | .002 | .002 | .006 | .020 | .039 | .051 | .059 | .065 | .065 | .066 | .069 | .070 | .065 | .050 | .049 | .049 | .041 | .033 | 24 | .070 | | |
| 12 | .027 | .023 | .015 | .009 | .006 | .005 | .002 | .007 | .030 | .060 | .064 | .069 | .073 | .074 | .075 | .075 | .076 | .074 | .071 | .062 | .038 | .029 | .029 | .017 | 24 | .076 | |
| 13 | .013 | .026 | .032 | .022 | .014 | .011 | .002 | .013 | .029 | .040 | .049 | .056 | .065 | .072 | .076 | .078 | .078 | .077 | .072 | .070 | .067 | .042 | .033 | .032 | 24 | .078 | |
| 14 | .031 | .029 | .031 | .034 | .034 | .040 | .039 | .038 | .039 | .039 | .041 | .042 | .044 | .046 | .049 | .051 | .049 | .047 | .047 | .043 | .046 | .043 | .043 | .033 | 24 | .051 | |
| 15 | .033 | .029 | .028 | .027 | .024 | .015 | .010 | .021 | .036 | .039 | .043 | .047 | .055 | .061 | .065 | .068 | .070 | .069 | .065 | .050 | .051 | .052 | .048 | .045 | 24 | .070 | |
| 16 | .037 | .031 | .023 | .020 | .024 | .012 | .002 | .016 | .028 | .039 | .056 | .068 | .071 | .070 | .071 | .069 | .072 | .071 | .068 | .053 | .055 | .057 | .058 | .054 | 24 | .072 | |
| 17 | .051 | .051 | .048 | .042 | .037 | .026 | .016 | .026 | .042 | .042 | .045 | .048 | .052 | .054 | .057 | .058 | .061 | .061 | .056 | .046 | .048 | .053 | .057 | .056 | 24 | .061 | |
| 18 | .055 | .048 | .045 | .035 | .030 | .024 | .019 | .031 | .050 | .052 | .051 | .051 | .051 | .052 | .051 | .051 | .050 | .050 | .048 | .044 | .032 | .023 | .019 | .017 | 24 | .055 | |
| 19 | .016 | .014 | .011 | .011 | .008 | .002 | .010 | .018 | BF | .037 | .042 | .045 | .048 | .052 | .054 | .055 | .053 | .051 | .047 | .043 | .041 | .037 | .031 | 23 | .055 | | |
| 20 | .031 | .022 | .018 | .013 | .011 | .005 | .002 | .011 | .015 | .040 | .048 | .056 | .059 | .062 | .062 | .057 | .050 | .042 | .032 | .023 | .012 | .018 | .017 | .013 | 24 | .062 | |
| 21 | .013 | .025 | .032 | .028 | .024 | .025 | .020 | .019 | .022 | .035 | .042 | .049 | .049 | .049 | .054 | .059 | .059 | .056 | .048 | .049 | .044 | .032 | .029 | .022 | 24 | .059 | |
| 22 | .019 | .017 | .014 | .009 | .006 | .006 | .002 | .011 | .032 | .045 | .056 | .068 | .067 | .068 | .069 | .067 | .067 | .063 | .054 | .039 | .034 | .039 | .032 | .028 | 24 | .069 | |
| 23 | .022 | .017 | .010 | .007 | .002 | .002 | .002 | .002 | .008 | .022 | .038 | .039 | .048 | .057 | .063 | .063 | .063 | .059 | .054 | .048 | .043 | .041 | .031 | .020 | 24 | .063 | |
| 24 | .020 | .017 | .013 | .009 | .013 | .015 | .024 | .025 | .031 | .040 | .047 | .055 | .060 | .057 | .059 | .055 | .046 | .044 | .043 | .043 | .044 | .039 | .035 | .035 | 24 | .060 | |
| 25 | .044 | .043 | .042 | .039 | .036 | .032 | .032 | .031 | .029 | .027 | .027 | .028 | .036 | .043 | .050 | .050 | .051 | .054 | .055 | .054 | .052 | .051 | .050 | .048 | 24 | .055 | |
| 26 | .047 | .045 | .043 | .039 | .036 | .029 | .028 | .031 | .033 | .041 | .047 | .047 | .047 | .047 | .045 | .044 | .045 | .047 | .045 | .040 | .038 | .036 | .036 | .035 | 24 | .047 | |
| 27 | .035 | .033 | .032 | .044 | .049 | .041 | .030 | .034 | .040 | .043 | .044 | .043 | .046 | .047 | .045 | .044 | .047 | .046 | .041 | .042 | .043 | .040 | .038 | 24 | .049 | | |
| 28 | .038 | .040 | .037 | .036 | .031 | .021 | .018 | .033 | .037 | .040 | .041 | .044 | .045 | .048 | .049 | .050 | .050 | .050 | .050 | .039 | .033 | .031 | .026 | .023 | 24 | .050 | |
| 29 | .018 | .018 | .011 | .008 | .002 | .002 | .002 | BA | BA | .045 | .057 | .058 | .059 | .061 | .064 | .066 | .068 | .068 | .066 | .048 | .056 | .049 | .049 | .037 | 22 | .068 | |
| 30 | .026 | .016 | .015 | .025 | .022 | .021 | .023 | .033 | .044 | .053 | .059 | .064 | .068 | .070 | .071 | .070 | .071 | .071 | .067 | .064 | .060 | .053 | .040 | .024 | 24 | .071 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .061 | .060 | .060 | .059 | .052 | .048 | .044 | .049 | .056 | .060 | .064 | .075 | .079 | .084 | .085 | .088 | .095 | .083 | .073 | .071 | .067 | .058 | .060 | .061 | | | |
| AVG: | .0315 | .0300 | .0270 | .0245 | .0225 | .0185 | .0157 | .0212 | .0317 | .0414 | .0473 | .0530 | .0562 | .0584 | .0604 | .0612 | .0614 | .0596 | .0562 | .0505 | .0469 | .0423 | .0388 | .0336 | | | |

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0413 MONTHLY MAX: .095

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .024 | .031 | .037 | .034 | .033 | .025 | .014 | .027 | .037 | .040 | .043 | .046 | .047 | .047 | .046 | .041 | .036 | .033 | .031 | .028 | .025 | .022 | .019 | .017 | 24 | .047 |
| 2 | .020 | .021 | .026 | .026 | .025 | .023 | .021 | .020 | .021 | .024 | .027 | .030 | .032 | .032 | .033 | .035 | .036 | .036 | .034 | .033 | .031 | .028 | .026 | .026 | 24 | .036 |
| 3 | .026 | .029 | .027 | .027 | .027 | .025 | .023 | BF | BF | .020 | .021 | .019 | .020 | .021 | .027 | .025 | .021 | .021 | .022 | .021 | .018 | .020 | .020 | .019 | 22 | .029 |
| 4 | .023 | .022 | .021 | .016 | .011 | .008 | .002 | .007 | .037 | .050 | .048 | .055 | .056 | .057 | .059 | .058 | .059 | .059 | .060 | .060 | .054 | .049 | .041 | .029 | 24 | .060 |
| 5 | .020 | .014 | .008 | .007 | .002 | .002 | .002 | .008 | .024 | .050 | .064 | .073 | .077 | .069 | .065 | .067 | .073 | .072 | .065 | .061 | .055 | .052 | .048 | .040 | 24 | .077 |
| 6 | .040 | .033 | .025 | .020 | .018 | .013 | .013 | .025 | .037 | .052 | .066 | .071 | .069 | .068 | .070 | .070 | .070 | .078 | .077 | .068 | .053 | .042 | .037 | .032 | 24 | .078 |
| 7 | .029 | .029 | .039 | .039 | .039 | .042 | .036 | .039 | .053 | .066 | .071 | .075 | .075 | .076 | .075 | .079 | .088 | .082 | .075 | .065 | .063 | .065 | .062 | .059 | 24 | .088 |
| 8 | .061 | .061 | .055 | .051 | .047 | .042 | .038 | .035 | .041 | .046 | .048 | .054 | .063 | .060 | .061 | .059 | .058 | .058 | .056 | .050 | .044 | .043 | .043 | .043 | 24 | .063 |
| 9 | .042 | .039 | .038 | .035 | .033 | .034 | .033 | .035 | .037 | .039 | .040 | .042 | .044 | .045 | .046 | .047 | .047 | .048 | .046 | .042 | .044 | .043 | .044 | .043 | 24 | .048 |
| 10 | .040 | .034 | .032 | .025 | .019 | .008 | .006 | .032 | .044 | .048 | .050 | .053 | .057 | .059 | .061 | .060 | .059 | .055 | .049 | .046 | .035 | .035 | .029 | .026 | 24 | .061 |
| 11 | .022 | .023 | .029 | .032 | .033 | .023 | .028 | .029 | .031 | .032 | .035 | .040 | .041 | .041 | .041 | .042 | .042 | .043 | .040 | .035 | .028 | .027 | .021 | .021 | 24 | .043 |
| 12 | .022 | .019 | .017 | .013 | .013 | .011 | .014 | .014 | .017 | .025 | .030 | .038 | .047 | .049 | .054 | .054 | .052 | .050 | .050 | .047 | .044 | .040 | .033 | .030 | 24 | .054 |
| 13 | .029 | .027 | .018 | .019 | .014 | .002 | .002 | .015 | .024 | .034 | .043 | .052 | .059 | .063 | .061 | .068 | .042 | .038 | .037 | .033 | .028 | .025 | .021 | .016 | 24 | .068 |
| 14 | .012 | .009 | .011 | .009 | .006 | .002 | .002 | .010 | .022 | BF | BF | .049 | .053 | .055 | .060 | .062 | .073 | .072 | .061 | .051 | .046 | .045 | .039 | .026 | 22 | .073 |
| 15 | .028 | .024 | .023 | .017 | .010 | .007 | .007 | .010 | .020 | .033 | .039 | .044 | .047 | .048 | .050 | .051 | .049 | .045 | .036 | .030 | .029 | .036 | .028 | .021 | 24 | .051 |
| 16 | .019 | .021 | .021 | .028 | .026 | .016 | .013 | .017 | .020 | .031 | .041 | .046 | .050 | .055 | .057 | .056 | .050 | .051 | .050 | .045 | .038 | .036 | .035 | .035 | 24 | .057 |
| 17 | .038 | .040 | .035 | .029 | .028 | .029 | .024 | .021 | .026 | .030 | .030 | .032 | .033 | .032 | .032 | .031 | .030 | .029 | .027 | .028 | .032 | .028 | .031 | .033 | 24 | .040 |
| 18 | .032 | .033 | .032 | .032 | .031 | .029 | .022 | .020 | .024 | .028 | .030 | .031 | .032 | .037 | .036 | .036 | .038 | .037 | .035 | .025 | .020 | .021 | .024 | .011 | 24 | .038 |
| 19 | .012 | .007 | .008 | .012 | .011 | .012 | .015 | .016 | .019 | .023 | .028 | .035 | .042 | .044 | .048 | .051 | .049 | .047 | .042 | .039 | .034 | .031 | .025 | .016 | 24 | .051 |
| 20 | .011 | .007 | .007 | .017 | .015 | .011 | .009 | .016 | .029 | .037 | .041 | .050 | .057 | .059 | .060 | .061 | .058 | .058 | .054 | .042 | .026 | .028 | .015 | .014 | 24 | .061 |
| 21 | .011 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .026 | .046 | .056 | .059 | .060 | .063 | .063 | .053 | .049 | .051 | .044 | .039 | .031 | .023 | .022 | .011 | 24 | .063 |
| 22 | .006 | .002 | .006 | .009 | .007 | .009 | .014 | .022 | .034 | .034 | .030 | .037 | .045 | .048 | .052 | .053 | .051 | .047 | .040 | .034 | .035 | .031 | .025 | .020 | 24 | .053 |
| 23 | .027 | .030 | .024 | .019 | .018 | .015 | .016 | .025 | .035 | .039 | .042 | .044 | .044 | .044 | .049 | .051 | .053 | .054 | .049 | .044 | .042 | .037 | .038 | .036 | 24 | .054 |
| 24 | .028 | .027 | .023 | .025 | .033 | .034 | .029 | .034 | .034 | .041 | .048 | .052 | .051 | .047 | .044 | .043 | .033 | .032 | .029 | .029 | .027 | .022 | .021 | .020 | 24 | .052 |
| 25 | .020 | .018 | .014 | .009 | .006 | .009 | .012 | .013 | .016 | .014 | .016 | .019 | .022 | .032 | .033 | .036 | .030 | .030 | .034 | .029 | .024 | .016 | .011 | .022 | 24 | .036 |
| 26 | .026 | .022 | .020 | .022 | .017 | .011 | .009 | .025 | .035 | .042 | .045 | .048 | .052 | .053 | .052 | .053 | .054 | .055 | .055 | .027 | .020 | .020 | .016 | .012 | 24 | .055 |
| 27 | .013 | .011 | .010 | .007 | .006 | .005 | .006 | .014 | .034 | .053 | .061 | .059 | .060 | .058 | .060 | .067 | .070 | .068 | .068 | .051 | .042 | .026 | .020 | .018 | 24 | .070 |
| 28 | .020 | .020 | .018 | .026 | .026 | .028 | .032 | .044 | .050 | BF | BF | .057 | .063 | .065 | .066 | .067 | .066 | .059 | .057 | .056 | .047 | .040 | .036 | .037 | 22 | .067 |
| 29 | .037 | .030 | .025 | .030 | .033 | .034 | .030 | .035 | .042 | .048 | .052 | .054 | .055 | .053 | .053 | .053 | .052 | .051 | .047 | .041 | .037 | .033 | .032 | .031 | 24 | .055 |
| 30 | .028 | .024 | .017 | .018 | .019 | .019 | .019 | .028 | .031 | .034 | .035 | .040 | .046 | .044 | .043 | .042 | .040 | .047 | .047 | .041 | .034 | .029 | .025 | .016 | 24 | .047 |
| 31 | .017 | .018 | .014 | .014 | .014 | .011 | .012 | .018 | .022 | .023 | .027 | .033 | .032 | .035 | .035 | .031 | .029 | .029 | .027 | .029 | .026 | .024 | .021 | .018 | 24 | .035 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .061 | .061 | .055 | .051 | .047 | .042 | .038 | .044 | .053 | .066 | .071 | .075 | .077 | .076 | .075 | .079 | .088 | .082 | .077 | .068 | .063 | .065 | .062 | .059 | | |
| AVG: | .0253 | .0235 | .0220 | .0216 | .0201 | .0175 | .0163 | .0220 | .0307 | .0373 | .0416 | .0464 | .0494 | .0503 | .0514 | .0517 | .0502 | .0495 | .0466 | .0409 | .0359 | .0328 | .0293 | .0257 | | |

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0349 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .017 | .016 | .015 | .016 | .017 | .018 | .019 | .021 | .025 | .031 | .040 | .043 | .046 | .048 | .049 | .049 | .046 | .046 | .045 | .039 | .031 | .030 | .030 | .021 | 24 | .049 |
| 2 | .021 | .016 | .009 | .002 | .002 | .002 | .002 | .012 | .027 | .039 | .051 | .058 | .063 | .062 | .058 | .056 | .058 | .068 | .060 | .050 | .043 | .043 | .039 | .037 | 24 | .068 |
| 3 | .032 | .026 | .023 | .026 | .025 | .023 | .022 | .023 | .028 | .033 | .040 | .045 | .045 | .046 | .048 | .044 | .048 | .051 | .049 | .052 | .049 | .049 | .044 | .029 | 24 | .052 |
| 4 | .021 | .020 | .010 | .007 | .002 | .002 | .006 | .016 | .026 | .041 | .045 | .051 | .054 | .056 | .058 | .063 | .059 | .057 | .051 | .048 | .042 | .038 | .028 | .033 | 24 | .063 |
| 5 | .030 | .021 | .015 | .011 | .011 | .007 | .011 | .020 | .029 | .036 | .040 | .039 | .037 | .037 | .037 | .037 | .040 | .037 | .035 | .031 | .029 | .028 | .025 | .016 | 24 | .040 |
| 6 | .014 | .011 | .009 | .008 | .006 | .008 | .017 | .023 | .027 | .036 | .038 | .039 | .038 | .041 | .041 | .043 | .043 | .038 | .035 | .040 | .037 | .034 | .035 | .032 | 24 | .043 |
| 7 | .031 | .029 | .029 | .030 | .030 | .020 | .012 | .028 | .041 | .046 | .048 | .049 | .051 | .048 | .048 | .049 | .049 | .048 | .044 | .037 | .028 | .025 | .023 | .017 | 24 | .051 |
| 8 | .017 | .011 | .011 | .011 | .012 | .005 | .005 | .010 | .037 | .044 | .052 | .060 | .063 | .064 | .061 | .060 | .057 | .056 | .052 | .049 | .050 | .045 | .040 | .039 | 24 | .064 |
| 9 | .042 | .041 | .044 | .042 | .036 | .033 | .031 | .027 | .028 | .033 | .040 | .047 | .054 | .055 | .059 | .059 | .055 | .054 | .048 | .045 | .044 | .039 | .034 | .030 | 24 | .059 |
| 10 | .028 | .027 | .025 | .019 | .020 | .018 | .012 | .015 | .020 | .033 | .042 | .045 | .045 | .043 | .044 | .043 | .043 | .042 | .040 | .038 | .031 | .024 | .024 | .021 | 24 | .045 |
| 11 | .018 | .014 | .018 | .017 | .012 | .006 | .009 | .013 | .043 | BF | .064 | .072 | .075 | .079 | .082 | .082 | .080 | .077 | .071 | .060 | .051 | .041 | .033 | .021 | 23 | .082 |
| 12 | .023 | .017 | .014 | .010 | .006 | .002 | .009 | .029 | .050 | .063 | .071 | .070 | .077 | .053 | .038 | .033 | .027 | .023 | .023 | .020 | .011 | .006 | .002 | .036 | 24 | .077 |
| 13 | .033 | .028 | .020 | .013 | .013 | .009 | .009 | .017 | .026 | .033 | .038 | .039 | .038 | .038 | .035 | .030 | .024 | .021 | .017 | .013 | .009 | .005 | .002 | .002 | 24 | .039 |
| 14 | .002 | .002 | .005 | .002 | .002 | .002 | .002 | .014 | .029 | .039 | .039 | .045 | .045 | .048 | .046 | .040 | .040 | .029 | .026 | .019 | .017 | .011 | .011 | .012 | 24 | .048 |
| 15 | .008 | .005 | .002 | .002 | .002 | .002 | .002 | .009 | .016 | .030 | .050 | .058 | .062 | .058 | .053 | .038 | .036 | .035 | .031 | .024 | .017 | .009 | .006 | .002 | 24 | .062 |
| 16 | .002 | .002 | .002 | .005 | .002 | .002 | .008 | .012 | .022 | .035 | .042 | .042 | .034 | .040 | .040 | .045 | .048 | .046 | .034 | .028 | .017 | .011 | .011 | .005 | 24 | .048 |
| 17 | .009 | .010 | .006 | .005 | .002 | .002 | .006 | .017 | .038 | .048 | .049 | .050 | .052 | .054 | .054 | .056 | .056 | .057 | .050 | .036 | .030 | .025 | .024 | .013 | 24 | .057 |
| 18 | .012 | .013 | .012 | .032 | .032 | .032 | .036 | .039 | .044 | .051 | .059 | .066 | .071 | .076 | .079 | .076 | .078 | .079 | .072 | .062 | .054 | .032 | .027 | .012 | 24 | .079 |
| 19 | .009 | .002 | .002 | .002 | .002 | .002 | .007 | .027 | .045 | .054 | .055 | .059 | .068 | .060 | .057 | .059 | .058 | .057 | .053 | .042 | .034 | .033 | .043 | .045 | 24 | .068 |
| 20 | .039 | .037 | .039 | .036 | .029 | .022 | .021 | .027 | .039 | .047 | .051 | .053 | .054 | .054 | .055 | .055 | .055 | .056 | .048 | .030 | .022 | .020 | .017 | .012 | 24 | .056 |
| 21 | .009 | .008 | .005 | .007 | .007 | .005 | .010 | .021 | .036 | .054 | .064 | .070 | .074 | .076 | .075 | .069 | .065 | .060 | .050 | .039 | .027 | .032 | .032 | .027 | 24 | .076 |
| 22 | .025 | .023 | .021 | .014 | .010 | .008 | .010 | .014 | .015 | .025 | .045 | .052 | .055 | .057 | .056 | .061 | .058 | .056 | .046 | .036 | .030 | .029 | .031 | .025 | 24 | .061 |
| 23 | .025 | .019 | .019 | .018 | .015 | .009 | .010 | .022 | BC | BC | .063 | .061 | .063 | .063 | .062 | .051 | .046 | .046 | .044 | .025 | .029 | .034 | .024 | .020 | 22 | .063 |
| 24 | .022 | .020 | .013 | .009 | .006 | .002 | .006 | .012 | .030 | .045 | .053 | .051 | .054 | .051 | .053 | .052 | .051 | .054 | .043 | .042 | .035 | .034 | .031 | .024 | 24 | .054 |
| 25 | .019 | .018 | .019 | .020 | .014 | .007 | .006 | .032 | .048 | .056 | .059 | .061 | .061 | .061 | .061 | .062 | .056 | .056 | .048 | .035 | .030 | .025 | .023 | .013 | 24 | .062 |
| 26 | .026 | .033 | .032 | .028 | .017 | .013 | .021 | .030 | .037 | .047 | .055 | .057 | .058 | .057 | .060 | .061 | .060 | .058 | .046 | .042 | .035 | .030 | .033 | .027 | 24 | .061 |
| 27 | .023 | .021 | .014 | .012 | .009 | .006 | .009 | .023 | .035 | .042 | .051 | .058 | .059 | .057 | .059 | .062 | .067 | .061 | .051 | .044 | .050 | .047 | .043 | .032 | 24 | .067 |
| 28 | .027 | .025 | .022 | .016 | .015 | .012 | .015 | .023 | .033 | .044 | .048 | .050 | .053 | .053 | .057 | .051 | .057 | .055 | .055 | .051 | .047 | .042 | .037 | .031 | 24 | .057 |
| 29 | .029 | .023 | .017 | .011 | .008 | .002 | .012 | .026 | .039 | .043 | .048 | .050 | .053 | .053 | AZ | AZ | .048 | .048 | .041 | .034 | .027 | .021 | .014 | .007 | 22 | .053 |
| 30 | .010 | .014 | .009 | .012 | .014 | .014 | .010 | .031 | .036 | .040 | .045 | .047 | .050 | .053 | .058 | .063 | .069 | .073 | .068 | .057 | .046 | .033 | .028 | .016 | 24 | .073 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .042 | .041 | .044 | .042 | .036 | .033 | .036 | .039 | .050 | .063 | .071 | .072 | .077 | .079 | .082 | .082 | .080 | .079 | .072 | .062 | .054 | .049 | .044 | .045 | | |
| AVG: | .0208 | .0184 | .0160 | .0148 | .0126 | .0098 | .0118 | .0211 | .0327 | .0417 | .0495 | .0529 | .0551 | .0547 | .0546 | .0534 | .0526 | .0515 | .0459 | .0389 | .0334 | .0292 | .0265 | .0219 | | |

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0341 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .014 | .009 | .007 | .002 | .002 | .020 | .033 | .038 | .043 | .049 | .053 | .057 | .060 | .063 | .064 | .066 | .066 | .066 | .064 | .060 | .047 | .038 | .034 | .018 | 24 | .066 |
| 2 | .013 | .013 | .011 | .014 | .028 | .029 | .029 | .036 | .045 | .056 | .063 | .067 | .070 | .073 | .075 | .073 | .072 | .069 | .067 | .062 | .056 | .047 | .037 | .028 | 24 | .075 |
| 3 | .021 | .013 | .009 | .011 | .007 | .002 | .006 | .023 | .043 | .061 | .068 | .069 | .071 | .076 | .075 | .077 | .077 | .079 | .071 | .061 | .059 | .049 | .042 | .036 | 24 | .079 |
| 4 | .028 | .024 | .017 | .012 | .007 | .010 | .015 | .027 | .044 | .056 | .062 | .068 | .070 | .071 | .073 | .073 | .074 | .070 | .068 | .062 | .055 | .043 | .031 | 24 | .074 | |
| 5 | .031 | .027 | .020 | .018 | .019 | .013 | .014 | .029 | .048 | .060 | .064 | .069 | .072 | .072 | .081 | .080 | .084 | .081 | .080 | .069 | .061 | .054 | .042 | .036 | 24 | .084 |
| 6 | .032 | .027 | .021 | .014 | .009 | .007 | .002 | .023 | .043 | .052 | .058 | .063 | .067 | .065 | .066 | .065 | .064 | .071 | .071 | .054 | .040 | .041 | .039 | .029 | 24 | .071 |
| 7 | .026 | .020 | .015 | .010 | .006 | .002 | .002 | .016 | .043 | BF | BF | .067 | .075 | .080 | .086 | .088 | .093 | .087 | .079 | .062 | .047 | .043 | .029 | .026 | 22 | .093 |
| 8 | .025 | .025 | .024 | .022 | .019 | .016 | .013 | .022 | .045 | .067 | .074 | .079 | .086 | .086 | .086 | .085 | .078 | .079 | .075 | .070 | .065 | .062 | .062 | 24 | .086 | |
| 9 | .045 | .034 | .033 | .037 | .022 | .014 | .009 | .022 | .038 | .053 | .067 | .073 | .078 | .083 | .083 | .079 | .068 | .060 | .056 | .043 | .033 | .028 | .023 | .016 | 24 | .083 |
| 10 | .013 | .014 | .013 | .011 | .008 | .002 | .002 | .009 | .018 | .030 | .039 | .043 | .046 | .048 | .050 | .051 | .052 | .052 | .051 | .039 | .026 | .025 | .021 | .016 | 24 | .052 |
| 11 | .012 | .011 | .014 | .010 | .010 | .012 | .015 | .025 | .045 | .054 | .058 | .058 | .060 | .063 | .065 | .064 | .065 | .065 | .056 | .049 | .039 | .039 | .038 | .030 | 24 | .065 |
| 12 | .032 | .026 | .030 | .027 | .022 | .018 | .016 | .019 | .023 | .027 | .036 | .037 | .021 | .024 | .029 | .033 | .034 | .032 | .031 | .023 | .012 | .009 | .007 | .012 | 24 | .037 |
| 13 | .010 | .006 | .006 | .007 | .005 | .009 | .019 | .016 | .018 | .025 | .029 | .040 | .048 | .057 | .062 | .056 | .047 | .042 | .030 | .027 | .033 | .032 | .030 | .024 | 24 | .062 |
| 14 | .023 | .018 | .017 | .021 | .021 | .018 | .015 | .016 | .030 | .042 | .048 | .051 | .051 | .053 | .054 | .053 | .053 | .052 | .049 | .034 | .019 | .016 | .008 | .007 | 24 | .054 |
| 15 | .008 | .009 | .007 | .006 | .002 | .002 | .007 | .013 | .024 | .046 | .062 | .067 | .070 | .072 | .068 | .064 | .064 | .068 | .057 | .046 | .029 | .024 | .012 | .014 | 24 | .072 |
| 16 | .017 | .014 | .010 | .011 | .006 | .006 | .009 | .014 | .027 | .045 | .060 | .069 | .071 | .069 | .072 | .065 | .063 | .062 | .056 | .049 | .049 | .044 | .036 | .025 | 24 | .072 |
| 17 | .022 | .018 | .014 | .010 | .008 | .007 | .013 | .016 | .021 | .045 | .051 | .053 | .049 | .046 | .050 | .042 | .033 | .032 | .034 | .027 | .014 | .017 | .018 | .022 | 24 | .053 |
| 18 | .021 | .020 | .016 | .012 | .008 | .008 | .008 | .015 | .022 | .028 | .037 | .039 | .043 | .050 | .059 | .049 | .035 | .036 | .032 | .030 | .032 | .026 | .024 | .018 | 24 | .059 |
| 19 | .020 | .019 | .017 | .015 | .011 | .011 | .011 | .012 | .015 | .025 | .032 | .035 | .037 | .045 | .049 | .052 | .052 | .050 | .049 | .040 | .036 | .029 | .023 | .023 | 24 | .052 |
| 20 | .012 | .009 | .006 | .006 | .005 | .005 | .006 | .013 | .028 | .041 | .049 | .049 | .050 | .052 | .048 | .038 | .032 | .036 | .029 | .024 | .013 | .005 | .005 | .002 | 24 | .052 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .018 | .027 | BF | BF | BF | .036 | .036 | .039 | .041 | .038 | .035 | .037 | .034 | .025 | .019 | .017 | .015 | 21 | .041 |
| 22 | .009 | .006 | .006 | .002 | .002 | .002 | .002 | .014 | .030 | .046 | .050 | .055 | .059 | .061 | .060 | .062 | .057 | .057 | .048 | .039 | .024 | .019 | .024 | .038 | 24 | .062 |
| 23 | .042 | .033 | .021 | .015 | .013 | .009 | .005 | .011 | .025 | .045 | .056 | .052 | .053 | .051 | .050 | .047 | .047 | .047 | .036 | .026 | .031 | .036 | .036 | .026 | 24 | .056 |
| 24 | .022 | .014 | .014 | .010 | .011 | .008 | .010 | .021 | .032 | .043 | .047 | .055 | .054 | .056 | .055 | .051 | .053 | .064 | .050 | .035 | .036 | .032 | .030 | .025 | 24 | .064 |
| 25 | .022 | .017 | .015 | .010 | .006 | .007 | .011 | .020 | .033 | .041 | .047 | .048 | .048 | .055 | .058 | .069 | .055 | .041 | .039 | .039 | .036 | .028 | .022 | .013 | 24 | .069 |
| 26 | .015 | .013 | .009 | .006 | .002 | .002 | .002 | .023 | .040 | .048 | .055 | .061 | .063 | .065 | .067 | .068 | .067 | .064 | .057 | .046 | .039 | .032 | .029 | .048 | 24 | .068 |
| 27 | .040 | .034 | .028 | .024 | .019 | .014 | .012 | .019 | .020 | .028 | .040 | .048 | .052 | .048 | .051 | .051 | .048 | .047 | .036 | .036 | .026 | .022 | .019 | .010 | 24 | .052 |
| 28 | .013 | .015 | .013 | .013 | .012 | .012 | .017 | .027 | .035 | .040 | .035 | .042 | .046 | .051 | .058 | .057 | .045 | .042 | .043 | .027 | .021 | .020 | .020 | .013 | 24 | .058 |
| 29 | .012 | .016 | .015 | .013 | .007 | .005 | .002 | .013 | .029 | .041 | BF | .046 | .047 | .051 | .050 | .052 | .048 | .037 | .035 | .029 | .031 | .030 | .028 | .029 | 23 | .052 |
| 30 | .041 | .036 | .031 | .028 | .026 | .014 | .026 | .036 | .045 | .051 | .051 | .057 | .063 | .065 | .065 | .070 | .074 | .069 | .060 | .054 | .045 | .034 | .026 | .014 | 24 | .074 |
| 31 | .012 | .008 | .009 | .025 | .031 | .032 | .031 | .031 | .029 | .031 | .034 | .037 | .035 | .031 | .034 | .036 | .036 | .042 | .040 | .042 | .038 | .035 | .035 | .030 | 24 | .042 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| MAX: | .045 | .036 | .033 | .037 | .031 | .032 | .033 | .038 | .048 | .067 | .074 | .079 | .086 | .086 | .086 | .088 | .093 | .087 | .080 | .075 | .070 | .065 | .062 | .062 | | |
| AVG: | .0211 | .0177 | .0152 | .0137 | .0115 | .0103 | .0120 | .0205 | .0325 | .0440 | .0509 | .0551 | .0565 | .0586 | .0606 | .0599 | .0572 | .0561 | .0512 | .0435 | .0364 | .0320 | .0277 | .0237 | | |

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0361 MONTHLY MAX: .093

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .027 | .030 | .030 | .033 | .030 | .031 | .032 | .030 | .028 | .028 | .029 | .028 | .030 | .031 | .032 | .031 | .030 | .030 | .032 | .035 | .026 | .014 | .014 | .012 | 24 | .035 |
| 2 | .018 | .015 | .019 | .018 | .017 | .014 | .009 | .007 | .007 | .010 | .015 | .021 | .025 | .033 | .042 | .043 | .044 | .043 | .040 | .027 | .022 | .021 | .016 | .009 | 24 | .044 |
| 3 | .009 | .006 | .002 | .002 | .002 | .002 | .002 | .005 | .021 | .034 | .041 | .047 | .053 | .058 | .061 | .062 | .059 | .055 | .046 | .037 | .035 | .030 | .025 | .019 | 24 | .062 |
| 4 | .013 | .009 | .007 | .008 | .005 | .005 | .005 | .008 | .016 | .027 | .034 | .038 | .045 | .051 | .050 | .067 | .070 | .056 | .049 | .041 | .036 | .020 | .024 | .020 | 24 | .070 |
| 5 | .020 | .017 | .012 | .010 | .005 | .015 | .017 | .021 | .032 | .040 | .057 | .063 | .070 | .064 | .052 | .044 | .039 | .036 | .031 | .031 | .036 | .033 | .028 | .024 | 24 | .070 |
| 6 | .021 | .022 | .023 | .021 | .018 | .018 | .017 | .017 | .019 | .025 | .038 | .048 | .052 | .053 | .053 | .053 | .056 | .054 | .040 | .049 | .040 | .029 | .025 | .024 | 24 | .056 |
| 7 | .017 | .012 | .010 | .002 | .014 | .033 | .039 | .042 | .046 | .053 | .059 | .063 | .065 | .067 | .070 | .074 | .073 | .070 | .064 | .052 | .036 | .019 | .015 | .008 | 24 | .074 |
| 8 | .002 | .002 | .002 | .005 | .005 | .007 | .008 | .020 | .037 | .046 | .054 | .065 | .066 | .065 | .064 | .063 | .066 | .066 | .056 | .035 | .034 | .025 | .018 | .012 | 24 | .066 |
| 9 | .010 | .007 | .002 | .002 | .002 | .002 | .002 | .015 | .033 | .047 | .057 | .070 | .071 | .070 | .068 | .062 | .061 | .060 | .057 | .046 | .037 | .028 | .020 | .025 | 24 | .071 |
| 10 | .022 | .013 | .013 | .012 | .013 | .007 | .005 | .012 | .031 | .044 | .051 | .062 | .075 | .072 | .068 | .056 | .060 | .064 | .064 | .049 | .044 | .038 | .034 | .030 | 24 | .075 |
| 11 | .025 | .015 | .013 | .012 | .007 | .002 | .002 | .012 | BF | BF | .056 | .062 | .061 | .061 | .067 | .062 | .062 | .064 | .067 | .058 | .050 | .048 | .051 | .047 | 22 | .067 |
| 12 | .041 | .032 | .030 | .025 | .017 | .008 | .007 | .010 | .021 | .031 | .044 | .054 | .057 | .059 | .060 | .058 | .055 | .057 | .049 | .037 | .028 | .020 | .014 | .011 | 24 | .060 |
| 13 | .008 | .002 | .002 | .002 | .007 | .008 | .018 | .022 | .033 | .045 | .052 | .062 | .067 | .067 | .065 | .063 | .061 | .064 | .063 | .053 | .046 | .035 | .031 | .030 | 24 | .067 |
| 14 | .029 | .031 | .031 | .029 | .026 | .022 | .024 | .026 | .027 | .031 | .032 | .033 | .039 | .045 | .044 | .044 | .043 | .044 | .041 | .037 | .030 | .029 | .030 | .033 | 24 | .045 |
| 15 | .033 | .035 | .031 | .025 | .021 | .020 | .017 | .018 | .021 | .027 | .031 | .036 | .037 | .030 | .035 | .036 | .033 | .032 | .029 | .019 | .009 | .002 | .017 | .014 | 24 | .037 |
| 16 | .016 | .009 | .007 | .008 | .007 | .007 | .005 | .015 | .023 | .028 | .035 | .036 | .041 | .045 | .047 | .047 | .050 | .045 | .038 | .026 | .021 | .014 | .009 | .006 | 24 | .050 |
| 17 | .002 | .002 | .002 | .002 | .005 | .002 | .002 | .011 | .025 | .033 | .038 | .040 | .045 | .058 | .047 | .050 | .041 | .036 | .026 | .021 | .024 | .019 | .021 | .023 | 24 | .058 |
| 18 | .015 | .014 | .009 | .007 | .005 | .005 | .006 | .010 | .019 | .026 | .032 | .039 | .042 | .042 | .040 | .040 | .026 | .025 | .025 | .027 | .020 | .018 | .021 | .021 | 24 | .042 |
| 19 | .026 | .023 | .017 | .013 | .009 | .005 | .008 | .012 | .015 | .019 | .025 | .024 | .030 | .038 | .040 | .041 | .035 | .024 | .019 | .018 | .019 | .015 | .014 | .010 | 24 | .041 |
| 20 | .010 | .012 | .013 | .017 | .018 | .015 | .019 | .021 | .030 | .036 | .044 | .051 | .053 | .057 | .063 | .067 | .066 | .060 | .055 | .048 | .029 | .017 | .013 | .002 | 24 | .067 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .029 | .044 | .055 | .062 | .063 | .065 | .064 | .060 | .055 | .043 | .037 | .029 | .025 | .019 | .016 | .011 | 24 | .065 |
| 22 | .006 | .006 | .005 | .002 | .005 | .002 | .002 | .007 | .013 | .019 | .033 | .039 | .046 | .048 | .047 | .048 | .047 | .042 | .031 | .025 | .018 | .015 | .023 | .029 | 24 | .048 |
| 23 | .027 | .026 | .024 | .021 | .021 | .019 | .021 | .027 | .036 | .047 | .054 | .056 | .060 | .063 | .070 | .067 | .055 | .050 | .033 | .016 | .014 | .010 | .012 | .018 | 24 | .070 |
| 24 | .031 | .034 | .035 | .036 | .037 | .037 | .031 | .032 | .034 | .035 | .042 | .050 | .055 | .059 | .056 | .051 | .042 | .036 | .030 | .024 | .030 | .029 | .026 | .027 | 24 | .059 |
| 25 | .026 | .025 | .024 | .023 | .021 | .016 | .007 | .008 | BF | .020 | .023 | .026 | .029 | .038 | AZ | AZ | .049 | .049 | .034 | .019 | .011 | .009 | .002 | .002 | 21 | .049 |
| 26 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .038 | .058 | .064 | .066 | .067 | .069 | .069 | .066 | .059 | .050 | .032 | .027 | .022 | .024 | .023 | 24 | .069 |
| 27 | .016 | .015 | .010 | .009 | .010 | .005 | .002 | .019 | .031 | .039 | .049 | .060 | .070 | .069 | .071 | .070 | .074 | .069 | .059 | .053 | .044 | .041 | .038 | .029 | 24 | .074 |
| 28 | .031 | .028 | .021 | .010 | .006 | .008 | .010 | .013 | .028 | .040 | .055 | .061 | .063 | .066 | .070 | .068 | .071 | .060 | .046 | .034 | .028 | .024 | .018 | .011 | 24 | .071 |
| 29 | .014 | .008 | .016 | .019 | .010 | .006 | .002 | .010 | .029 | .039 | .053 | .062 | .064 | .063 | .062 | .063 | .067 | .063 | .051 | .039 | .027 | .018 | .014 | .008 | 24 | .067 |
| 30 | .006 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .039 | .053 | .066 | .075 | .071 | .072 | .081 | .076 | .068 | .052 | .038 | .031 | .021 | .014 | .002 | 24 | .081 |
| 31 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .024 | .043 | .060 | .072 | .066 | .067 | .065 | .063 | .065 | .061 | .041 | .028 | .026 | .016 | .007 | .002 | 24 | .072 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 30 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .035 | .035 | .036 | .037 | .037 | .039 | .042 | .046 | .053 | .060 | .072 | .075 | .072 | .072 | .081 | .076 | .070 | .067 | .058 | .050 | .048 | .051 | .047 | | |
| AVG: | .0170 | .0149 | .0135 | .0123 | .0113 | .0106 | .0105 | .0149 | .0253 | .0344 | .0438 | .0503 | .0542 | .0562 | .0571 | .0568 | .0547 | .0511 | .0437 | .0349 | .0291 | .0225 | .0205 | .0175 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0315 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | AL | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .017 | .034 | .067 | .084 | .096 | .095 | .085 | .084 | .088 | .078 | .056 | .052 | .054 | .043 | .039 | .025 | 23 | .096 | |
| 2 | | .016 | .010 | .006 | .002 | .002 | AL | AL | .015 | .046 | .067 | .074 | .073 | .071 | .072 | .071 | .070 | .076 | .073 | .044 | .030 | .022 | .021 | .018 | 22 | .076 | |
| 3 | | .019 | .014 | .015 | .016 | .010 | .002 | .006 | .028 | .045 | .067 | .067 | .067 | .066 | .067 | .069 | .068 | .062 | .051 | .051 | .048 | .043 | .038 | .036 | 24 | .069 | |
| 4 | | .038 | .042 | .039 | .039 | .041 | .037 | .033 | .037 | .040 | .042 | .045 | .045 | .048 | .050 | .053 | .052 | .049 | .038 | .029 | .028 | .033 | .034 | .035 | 24 | .053 | |
| 5 | | .033 | .030 | .025 | .022 | .015 | .010 | .007 | .012 | .019 | .038 | .044 | .049 | .053 | .054 | .056 | .059 | .059 | .058 | .049 | .043 | .035 | .020 | .015 | .010 | 24 | .059 |
| 6 | | .006 | .002 | .002 | .002 | .002 | .002 | .005 | .006 | .013 | .037 | .055 | .060 | .062 | .061 | .062 | .061 | .062 | .062 | .052 | .034 | .030 | .018 | .017 | .013 | 24 | .062 |
| 7 | | .012 | .016 | .009 | .008 | .010 | .008 | .010 | .015 | .025 | .034 | .045 | .056 | .060 | .065 | .068 | .071 | .068 | .067 | .059 | .050 | .048 | .046 | .043 | .032 | 24 | .071 |
| 8 | | .024 | .018 | .019 | .013 | .010 | .010 | .007 | .019 | .029 | BF | .033 | .029 | .023 | .024 | .026 | .025 | .028 | .029 | .020 | .016 | .009 | .010 | .002 | .002 | 23 | .033 |
| 9 | | .002 | .007 | .017 | .010 | .006 | .005 | .009 | .010 | .036 | .054 | .060 | .061 | .063 | .063 | .070 | .071 | .066 | .056 | .050 | .046 | .050 | .047 | .041 | .038 | 24 | .071 |
| 10 | | .036 | .031 | .024 | .020 | .015 | .007 | .002 | .010 | .034 | .041 | .053 | .061 | .066 | .068 | .068 | .067 | .060 | .052 | .048 | .038 | .025 | .028 | .040 | .041 | 24 | .068 |
| 11 | | .032 | .032 | .042 | .043 | .041 | .030 | .027 | .027 | .028 | .030 | .037 | .045 | .041 | .037 | .038 | .040 | .040 | .033 | .022 | .013 | .013 | .009 | .009 | .009 | 24 | .045 |
| 12 | | .009 | .009 | .011 | .010 | .011 | .018 | .018 | .015 | .014 | .016 | .025 | .036 | .044 | .047 | .048 | .048 | .049 | .047 | .037 | .031 | .030 | .029 | .031 | .030 | 24 | .049 |
| 13 | | .026 | .022 | .021 | .017 | .011 | .002 | .002 | .006 | .023 | .041 | .049 | .052 | .055 | .055 | .057 | .060 | .061 | .060 | .052 | .046 | .037 | .031 | .028 | .017 | 24 | .061 |
| 14 | | .016 | .009 | .007 | .002 | .002 | .002 | .002 | .006 | .020 | .044 | .058 | .063 | .069 | .066 | .064 | .059 | .056 | .051 | .037 | .032 | .033 | .029 | .022 | .021 | 24 | .069 |
| 15 | | .022 | .018 | .011 | .007 | .002 | .002 | .002 | .002 | .014 | .043 | .058 | .064 | .071 | .069 | .067 | .069 | .067 | .070 | .057 | .054 | .044 | .036 | .029 | .028 | 24 | .071 |
| 16 | | .038 | .036 | .034 | .028 | .022 | .018 | .016 | .022 | .035 | .047 | .062 | .071 | .073 | .069 | .066 | .060 | .058 | .056 | .052 | .048 | .044 | .038 | .033 | .033 | 24 | .073 |
| 17 | | .035 | .031 | .025 | .021 | .017 | .010 | .007 | .013 | .023 | .032 | .042 | .055 | .059 | .060 | .058 | .059 | .057 | .053 | .026 | .018 | .011 | .024 | .041 | .044 | 24 | .060 |
| 18 | | .046 | .045 | .041 | .039 | .039 | .040 | .040 | .038 | .041 | .047 | .053 | .060 | .065 | .067 | .070 | .073 | .076 | .060 | .037 | .035 | .024 | .017 | .014 | .002 | 24 | .076 |
| 19 | | .002 | .002 | .007 | .005 | .006 | .002 | .002 | .002 | .020 | .048 | .060 | .064 | .065 | .067 | .069 | .066 | .066 | .063 | .057 | .038 | .036 | .031 | .028 | .022 | 24 | .069 |
| 20 | | .022 | .023 | .029 | .018 | .016 | .013 | .002 | .013 | .034 | .056 | .070 | .073 | .074 | .079 | .079 | .080 | .077 | .066 | .069 | .066 | .047 | .035 | .025 | .038 | 24 | .080 |
| 21 | | .038 | .039 | .038 | .039 | .034 | .031 | .025 | .025 | .036 | BF | BC | .058 | .063 | .064 | .066 | .071 | .073 | .069 | .061 | .036 | .029 | .041 | .038 | .038 | 22 | .073 |
| 22 | | .036 | .035 | .038 | .037 | .035 | .031 | .028 | .025 | .026 | .031 | .040 | .052 | .058 | .065 | .071 | .074 | .079 | .075 | .069 | .059 | .055 | .051 | .037 | .036 | 24 | .079 |
| 23 | | .031 | .028 | .020 | .013 | .010 | .002 | AL | .002 | .013 | .038 | .052 | .064 | .064 | .062 | .066 | .069 | .068 | .067 | .056 | .046 | .040 | .030 | .025 | .031 | 23 | .069 |
| 24 | | .028 | .027 | .024 | .016 | .015 | .018 | .017 | .022 | .033 | .044 | .055 | .060 | .058 | .064 | .063 | .067 | .074 | .079 | .067 | .063 | .058 | .047 | .037 | .027 | 24 | .079 |
| 25 | | .025 | .019 | .016 | .015 | .013 | .010 | .008 | .011 | .022 | .035 | .048 | .057 | .059 | .058 | .061 | .057 | .045 | .042 | .027 | .039 | .041 | .041 | .035 | .028 | 24 | .061 |
| 26 | | .023 | .018 | .011 | .011 | .017 | .028 | .031 | .035 | .039 | .042 | .045 | .043 | .032 | .031 | .030 | .026 | .026 | .027 | .026 | .026 | .024 | .022 | .023 | .025 | 24 | .045 |
| 27 | | .025 | .023 | .020 | .019 | .017 | .013 | .008 | .005 | .006 | .009 | .010 | .015 | .016 | .015 | .017 | .019 | .022 | .022 | .021 | .022 | .023 | .021 | .021 | .019 | 24 | .025 |
| 28 | | .019 | .022 | .022 | .028 | .031 | .025 | .021 | .021 | .024 | .024 | .025 | .029 | .036 | .040 | .044 | .046 | .045 | .038 | .023 | .017 | .010 | .005 | .002 | AL | 23 | .046 |
| 29 | | .006 | .020 | .026 | .027 | .023 | .010 | .021 | .017 | .020 | .019 | .016 | .018 | .022 | .020 | .019 | .019 | .021 | .020 | .019 | .017 | .016 | .016 | .015 | .013 | 24 | .027 |
| 30 | | .013 | .013 | .015 | .021 | .024 | .024 | .023 | .018 | .019 | .022 | .024 | .027 | .029 | .031 | .033 | .034 | .030 | .031 | .030 | .028 | .033 | .036 | .038 | .041 | 24 | .041 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 29 | 30 | 30 | 30 | 30 | 30 | 28 | 29 | 30 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | | |
| MAX: | .046 | .045 | .042 | .043 | .041 | .040 | .040 | .038 | .041 | .056 | .070 | .084 | .096 | .095 | .085 | .084 | .088 | .079 | .073 | .066 | .058 | .051 | .043 | .044 | | | |
| AVG: | .0234 | .0214 | .0205 | .0183 | .0166 | .0138 | .0135 | .0152 | .0249 | .0371 | .0468 | .0531 | .0554 | .0560 | .0570 | .0576 | .0570 | .0539 | .0447 | .0379 | .0335 | .0300 | .0274 | .0259 | | | |

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0351 MONTHLY MAX: .096

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
 SITE ADDRESS: FRATERNITY CHURCH ROAD
 SITE COMMENTS: NEW SITE ESTABLISHED IN WESTERN FORSYTH COUNTY 2004
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.026
 LONGITUDE: -80.342
 UTM ZONE: 17
 UTM NORTHING: 3986831.93
 UTM EASTING: 559286.32
 ELEVATION-MSL: 245
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .045 | .045 | .046 | .042 | .042 | .039 | .028 | .028 | .040 | .046 | .045 | .042 | .043 | .044 | .042 | .043 | .045 | .036 | .020 | .017 | .028 | .031 | .024 | .023 | 24 | .046 |
| 2 | .021 | .017 | .012 | .008 | .005 | .002 | .002 | .002 | .017 | .032 | .036 | .040 | .045 | .050 | .055 | .057 | .056 | .050 | .038 | .028 | .019 | .010 | .008 | .002 | 24 | .057 |
| 3 | .002 | .005 | .008 | .007 | .009 | .012 | .012 | .014 | .025 | .033 | .039 | .041 | .044 | .045 | .046 | .043 | .040 | .037 | .035 | .032 | .027 | .023 | .025 | .025 | 24 | .046 |
| 4 | .028 | .026 | .027 | .027 | .024 | .019 | .014 | .014 | .019 | .025 | .031 | .034 | .037 | .039 | .039 | .042 | .038 | .033 | .023 | .025 | .028 | .028 | .027 | .025 | 24 | .042 |
| 5 | .021 | .020 | .018 | .013 | .010 | .005 | .002 | .002 | .010 | .024 | .028 | .032 | .032 | .038 | .041 | .043 | .038 | .036 | .032 | .026 | .023 | .022 | .014 | .010 | 24 | .043 |
| 6 | .009 | .013 | .011 | .010 | .013 | .006 | .002 | .006 | .017 | .027 | BF | .041 | .045 | .047 | .047 | .048 | .048 | .044 | .040 | .033 | .024 | .023 | .027 | .018 | 23 | .048 |
| 7 | .020 | .026 | .026 | .027 | .022 | .018 | .015 | .024 | .036 | .043 | .052 | .058 | .062 | .066 | .069 | .068 | .065 | .060 | .046 | .040 | .048 | .046 | .045 | .039 | 24 | .069 |
| 8 | .036 | .034 | .026 | .021 | .017 | .006 | .002 | .002 | .012 | .020 | .044 | .053 | .060 | .063 | .065 | .066 | .063 | .054 | .041 | .039 | .029 | .020 | .007 | .002 | 24 | .066 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .028 | .048 | .058 | .065 | .068 | .071 | .072 | .068 | .057 | .039 | .035 | .016 | .013 | .002 | .002 | 24 | .072 |
| 10 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .017 | .030 | .052 | .066 | .070 | .072 | .074 | .075 | .071 | .059 | .044 | .036 | .033 | .024 | .017 | .026 | 24 | .075 |
| 11 | .029 | .015 | .013 | .009 | .002 | .002 | .002 | .002 | .010 | .023 | .042 | .056 | .063 | .065 | .073 | .071 | .070 | .062 | .051 | .049 | .042 | .032 | .018 | .014 | 24 | .073 |
| 12 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .028 | .046 | .063 | .074 | .079 | .082 | .081 | .070 | .056 | .058 | .057 | .059 | .057 | .050 | .046 | 24 | .082 |
| 13 | .047 | .046 | .047 | .040 | .025 | .013 | .005 | .002 | .009 | .029 | .027 | .029 | .031 | .037 | .044 | .047 | .046 | .013 | .010 | .006 | .002 | .002 | .002 | AL | 23 | .047 |
| 14 | .015 | .015 | .013 | .010 | .006 | .015 | .011 | .011 | .014 | .024 | .021 | .026 | .032 | .036 | .043 | .044 | .044 | .040 | .032 | .028 | .025 | .025 | .026 | .025 | 24 | .044 |
| 15 | .027 | .030 | .026 | .021 | .020 | .008 | .002 | .005 | .014 | .027 | .032 | .039 | .038 | .045 | .047 | .045 | .046 | .040 | .028 | .029 | .014 | .016 | .011 | .010 | 24 | .047 |
| 16 | .014 | .012 | .010 | .011 | .011 | .013 | .015 | .012 | .025 | .035 | .039 | .041 | .044 | .046 | .047 | .048 | .045 | .037 | .016 | .012 | .011 | .009 | .005 | .002 | 24 | .048 |
| 17 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .029 | .043 | .046 | .049 | .051 | .052 | .054 | .054 | .045 | .040 | .037 | .028 | .022 | .021 | .015 | 24 | .054 |
| 18 | .012 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .012 | .026 | .050 | .057 | .061 | .063 | .058 | .052 | .049 | .041 | .031 | .023 | .018 | .015 | .007 | 24 | .063 |
| 19 | .006 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .019 | .040 | .050 | .059 | .068 | .073 | .071 | .067 | .064 | .060 | .055 | .040 | .022 | .020 | .007 | 24 | .073 |
| 20 | .002 | .009 | .018 | .022 | .022 | .019 | .017 | .013 | .012 | .011 | .014 | .021 | .027 | BF | .040 | .045 | .044 | .033 | .017 | .007 | .002 | .002 | .002 | .002 | 23 | .045 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .032 | .045 | .051 | .054 | .054 | AZ | AZ | .051 | .047 | .048 | .048 | .044 | .038 | .028 | .026 | 22 | .054 |
| 22 | .023 | .030 | .028 | .024 | .022 | .014 | .005 | .006 | .021 | .033 | .034 | .038 | .041 | .042 | .044 | .047 | .044 | .033 | .033 | .023 | .008 | .006 | .002 | .002 | 24 | .047 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .034 | .045 | .049 | .053 | .059 | .063 | .062 | .053 | .039 | .040 | .037 | .032 | .034 | .034 | 24 | .063 | |
| 24 | .034 | .028 | .020 | .015 | .015 | .014 | .015 | .018 | .026 | .039 | .049 | .053 | .056 | .057 | .057 | .056 | .054 | .051 | .050 | .047 | .043 | .036 | .035 | .031 | 24 | .057 |
| 25 | .030 | .026 | .026 | .027 | .028 | .028 | .025 | .023 | .023 | .025 | .026 | .026 | .026 | .028 | .027 | .027 | .027 | .025 | .018 | .016 | .013 | .014 | .014 | .013 | 24 | .030 |
| 26 | .013 | .011 | .012 | .012 | .009 | .009 | .005 | .002 | .006 | .006 | .009 | .010 | .015 | .018 | .020 | .021 | .020 | .019 | .016 | .015 | .015 | .016 | .019 | .019 | 24 | .021 |
| 27 | .018 | .015 | .015 | .014 | .013 | .012 | .011 | .011 | .012 | .014 | .017 | .020 | .021 | .019 | .013 | .014 | .015 | .014 | .013 | .011 | .009 | .011 | .013 | .012 | 24 | .021 |
| 28 | .010 | .009 | .011 | .014 | .013 | .007 | .002 | .005 | .011 | .016 | .027 | .029 | .033 | .037 | .037 | .037 | .034 | .041 | .029 | .028 | .030 | .024 | .020 | .032 | 24 | .041 |
| 29 | .035 | .034 | .033 | .033 | .030 | .027 | .024 | .020 | .025 | .028 | .029 | .031 | .034 | .036 | .036 | .036 | .035 | .028 | .022 | .017 | .018 | .021 | .026 | .026 | 24 | .036 |
| 30 | .022 | .018 | .015 | .010 | .006 | .002 | .002 | .002 | .005 | .022 | .029 | .032 | .035 | .040 | .040 | .045 | .047 | .045 | .043 | .041 | .038 | .036 | .035 | .032 | 24 | .047 |
| 31 | .031 | .029 | .029 | .027 | .023 | .018 | .013 | .008 | .019 | .033 | .045 | .050 | .052 | .053 | .054 | .054 | .052 | .050 | .030 | .025 | .022 | .008 | .002 | .002 | 24 | .054 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | | |
| MAX: | .047 | .046 | .047 | .042 | .042 | .039 | .028 | .028 | .040 | .046 | .052 | .066 | .074 | .079 | .082 | .081 | .071 | .064 | .060 | .057 | .059 | .057 | .050 | .046 | | |
| AVG: | .0184 | .0174 | .0163 | .0148 | .0130 | .0105 | .0080 | .0081 | .0155 | .0262 | .0350 | .0410 | .0449 | .0486 | .0500 | .0507 | .0487 | .0423 | .0339 | .0301 | .0257 | .0222 | .0192 | .0176 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0273 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 3656 PIEDMONT MEMORIAL DRIVE
 SITE COMMENTS: SLAMS O3, MET SITE (WS/WD/T/DP). NO/NOY SAMPLED SOME YEARS.
 MONITOR COMMENTS: TAPI 400E

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.050833
 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .043 | .035 | .041 | .027 | .026 | .027 | .016 | .008 | .023 | .049 | .058 | .063 | .067 | .068 | .070 | .071 | .071 | .070 | .067 | .066 | .063 | .045 | .059 | .060 | 24 | .071 |
| 2 | .058 | .054 | .050 | .046 | .042 | .040 | .030 | .030 | .040 | .051 | .062 | .081 | .083 | .084 | .083 | .080 | .082 | .081 | .073 | .072 | .069 | .064 | .064 | .064 | 24 | .084 |
| 3 | .062 | .060 | .059 | .058 | .056 | .055 | .052 | .055 | .059 | .060 | .064 | .067 | .071 | .071 | .071 | .072 | .071 | .067 | .064 | .061 | .059 | .057 | .054 | 24 | .072 | |
| 4 | .055 | .054 | .052 | .047 | .042 | .033 | .031 | .034 | .047 | .053 | .057 | .058 | .059 | .062 | .065 | .066 | .065 | .063 | .061 | .062 | .063 | .066 | .062 | .058 | 24 | .066 |
| 5 | .057 | .055 | .048 | .043 | .038 | .025 | .027 | .032 | .037 | .042 | .054 | .058 | .057 | .058 | .057 | .058 | .059 | .061 | .058 | .056 | .056 | .054 | .050 | .042 | 24 | .061 |
| 6 | .036 | .037 | .041 | .041 | .038 | .032 | .030 | .030 | .038 | .045 | .051 | .054 | .057 | .062 | .066 | .070 | .070 | .066 | .059 | .054 | .048 | .046 | .044 | .041 | 24 | .070 |
| 7 | .045 | .046 | .053 | .054 | .045 | .040 | .038 | .038 | .041 | .049 | .053 | .058 | .059 | .061 | .063 | .067 | .066 | .063 | .059 | .056 | .050 | .046 | .043 | .046 | 24 | .067 |
| 8 | .047 | .044 | .041 | .039 | .039 | .037 | .037 | .038 | .037 | .040 | .042 | .044 | .043 | .037 | .035 | .034 | .033 | .035 | .043 | .039 | .038 | .040 | .038 | .040 | 24 | .047 |
| 9 | .034 | .035 | .029 | .029 | .036 | .036 | .040 | .040 | .043 | .045 | BF | .048 | .050 | .051 | .053 | .054 | .054 | .054 | .052 | .047 | .040 | .036 | .030 | .045 | 23 | .054 |
| 10 | .046 | .046 | .044 | .036 | .040 | .043 | .035 | .038 | .046 | .051 | .052 | .055 | .057 | .059 | .060 | .060 | .060 | .060 | .056 | .050 | .044 | .045 | .045 | .025 | 24 | .060 |
| 11 | .028 | .038 | .027 | .026 | .024 | .026 | .023 | .029 | .034 | .045 | .056 | .059 | .064 | .066 | .067 | .068 | .070 | .070 | .066 | .064 | .062 | .058 | .053 | .052 | 24 | .070 |
| 12 | .047 | .042 | .042 | .042 | .034 | .028 | .010 | .029 | .053 | .057 | .064 | .068 | .071 | .072 | .072 | .072 | .072 | .070 | .066 | .059 | .044 | .052 | .056 | .042 | 24 | .072 |
| 13 | .057 | .048 | .042 | .039 | .039 | .034 | .031 | .034 | .042 | .051 | .053 | .059 | .067 | .072 | .074 | .077 | .078 | .078 | .075 | .064 | .064 | .039 | .033 | .031 | 24 | .078 |
| 14 | .031 | .026 | .028 | .031 | .033 | .036 | .036 | .038 | .038 | .040 | .044 | .046 | .047 | .050 | .050 | .049 | .048 | .047 | .046 | .042 | .029 | .025 | .034 | .032 | 24 | .050 |
| 15 | .027 | .024 | .022 | .024 | .020 | .016 | .017 | .028 | .038 | .040 | .043 | .047 | .053 | .061 | .065 | .068 | .074 | .072 | .064 | .057 | .052 | .051 | .050 | .046 | 24 | .074 |
| 16 | .044 | .033 | .035 | .038 | .038 | .035 | .030 | .031 | .034 | .044 | .060 | .069 | .073 | .071 | .073 | .072 | .073 | .071 | .070 | .068 | .066 | .060 | .057 | .057 | 24 | .073 |
| 17 | .053 | .050 | .048 | .045 | .046 | .043 | .039 | .039 | .044 | .043 | .045 | .047 | .051 | .054 | .057 | .060 | .063 | .061 | .058 | .053 | .050 | .049 | .051 | .053 | 24 | .063 |
| 18 | .051 | .045 | .041 | .039 | .041 | .038 | .022 | .030 | .050 | .051 | .051 | .051 | .050 | .050 | .049 | .049 | .049 | .049 | .044 | .036 | .024 | .024 | .029 | .030 | 24 | .051 |
| 19 | .033 | .033 | .031 | .022 | .017 | .006 | .005 | .017 | .024 | .029 | .037 | .042 | .042 | .043 | .049 | .053 | .054 | .053 | .049 | .043 | .038 | .039 | .042 | .037 | 24 | .054 |
| 20 | .032 | .026 | .026 | .030 | .027 | .019 | .008 | .026 | .036 | .044 | .052 | .055 | .057 | .061 | .063 | .059 | .054 | .050 | .033 | .016 | .018 | .014 | .017 | .011 | 24 | .063 |
| 21 | .015 | .023 | .029 | .034 | .032 | .034 | .030 | .028 | .027 | .027 | .042 | .050 | .052 | .051 | .046 | .050 | .051 | .054 | .052 | .046 | .045 | .043 | .037 | .029 | 24 | .054 |
| 22 | .032 | .031 | .029 | .031 | .029 | .020 | .015 | .016 | .030 | .051 | .063 | .069 | .069 | .068 | .069 | .069 | .068 | .066 | .062 | .055 | .053 | .042 | .044 | .044 | 24 | .069 |
| 23 | .039 | .032 | .031 | .027 | .033 | .005 | .010 | .008 | .011 | .014 | .024 | .035 | .038 | BF | .056 | .059 | .059 | .054 | .050 | .045 | .042 | .036 | .047 | .045 | 23 | .059 |
| 24 | .017 | .006 | .008 | .006 | .019 | .024 | .024 | .027 | .037 | .042 | .047 | .055 | .059 | .055 | .055 | .049 | .042 | .040 | .040 | .044 | .039 | .053 | .054 | .054 | 24 | .059 |
| 25 | .046 | .046 | .044 | .040 | .037 | .034 | .033 | .032 | .030 | .028 | .026 | .027 | .033 | .041 | .047 | .048 | .048 | .051 | .052 | .049 | .049 | .049 | .064 | .061 | 24 | .064 |
| 26 | .047 | .047 | .046 | .041 | .037 | .034 | .035 | .037 | .036 | .042 | .047 | .048 | .047 | .048 | .047 | .047 | .045 | .047 | .045 | .040 | .036 | .035 | .034 | .030 | 24 | .048 |
| 27 | .029 | .029 | .031 | .040 | .046 | .041 | .034 | .035 | .039 | .042 | .044 | .044 | .044 | .046 | .048 | .045 | .045 | .046 | .044 | .044 | .041 | .039 | .037 | .036 | 24 | .048 |
| 28 | .044 | .044 | .041 | .036 | .036 | .039 | .035 | .035 | .037 | .041 | .042 | .043 | .045 | .048 | .050 | .050 | .050 | .049 | .048 | .043 | .036 | .032 | .031 | .019 | 24 | .050 |
| 29 | .025 | .022 | .012 | .012 | .016 | .010 | .010 | .011 | .014 | .050 | .057 | .059 | .059 | .060 | .062 | .066 | .068 | .068 | .063 | .056 | .057 | .055 | .050 | .046 | 24 | .068 |
| 30 | .043 | .042 | .038 | .036 | .035 | .029 | .033 | .041 | .052 | .056 | .061 | .065 | .067 | .068 | .069 | .070 | .071 | .075 | .070 | .068 | .062 | .057 | .051 | .039 | 24 | .075 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| MAX: | .062 | .060 | .059 | .058 | .056 | .055 | .052 | .055 | .059 | .060 | .064 | .081 | .083 | .084 | .083 | .080 | .082 | .081 | .075 | .072 | .069 | .066 | .064 | .064 | | |
| AVG: | .0408 | .0384 | .0370 | .0353 | .0347 | .0306 | .0272 | .0305 | .0372 | .0441 | .0500 | .0541 | .0564 | .0588 | .0598 | .0606 | .0607 | .0598 | .0561 | .0519 | .0482 | .0446 | .0455 | .0422 | | |

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0460 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 3656 PIEDMONT MEMORIAL DRIVE
 SITE COMMENTS: SLAMS O3, MET SITE (WS/WD/T/DP). NO/NOY SAMPLED SOME YEARS.
 MONITOR COMMENTS: TAPI 400E

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.050833
 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .046 | .046 | .044 | .040 | .036 | .031 | .030 | .035 | .040 | .041 | .043 | .046 | .047 | .048 | .050 | .043 | .037 | .032 | .030 | .025 | .021 | .019 | .019 | .021 | 24 | .050 |
| 2 | .024 | .026 | .025 | .025 | .023 | .022 | .021 | .019 | .021 | .023 | .026 | .032 | .034 | .034 | .036 | .035 | .033 | .033 | .032 | .031 | .029 | .028 | .027 | .028 | 24 | .036 |
| 3 | .031 | .030 | .029 | .028 | .027 | .024 | .022 | .019 | .017 | .023 | .021 | .023 | .022 | .022 | .026 | .025 | .022 | .021 | .022 | .021 | .020 | .019 | .019 | .020 | 24 | .031 |
| 4 | .022 | .021 | .021 | .019 | .014 | .012 | .007 | .009 | .040 | .050 | .050 | .054 | .060 | .067 | .068 | .063 | .061 | .061 | .060 | .057 | .051 | .045 | .039 | .031 | 24 | .068 |
| 5 | .030 | .025 | .017 | .016 | .012 | .002 | .006 | .020 | .041 | .056 | .067 | .072 | .075 | .073 | .071 | .071 | .070 | .067 | .064 | .059 | .056 | .052 | .048 | .043 | 24 | .075 |
| 6 | .042 | .035 | .028 | .026 | .026 | .019 | .019 | .027 | .042 | .057 | .067 | .069 | .072 | .071 | .070 | .071 | .072 | .076 | .078 | .071 | .063 | .050 | .040 | .049 | 24 | .078 |
| 7 | .052 | .049 | .052 | .057 | .054 | .047 | .042 | BF | .055 | .062 | .069 | .075 | .077 | .076 | .074 | .075 | .080 | .087 | .080 | .065 | .060 | .058 | .052 | .051 | 23 | .087 |
| 8 | .056 | .059 | .055 | .051 | .047 | .042 | .039 | .037 | .042 | .046 | .049 | .052 | .059 | .059 | .059 | .058 | .058 | .057 | .053 | .049 | .045 | .042 | .042 | .042 | 24 | .059 |
| 9 | .040 | .038 | .037 | .037 | .037 | .036 | .034 | .034 | .036 | .037 | .040 | .042 | .045 | .046 | .046 | .048 | .048 | .047 | .046 | .044 | .042 | .041 | .041 | .041 | 24 | .048 |
| 10 | .040 | .036 | .032 | .027 | .018 | .009 | .018 | .038 | .041 | .046 | .050 | .053 | .056 | .058 | .060 | .062 | .061 | .057 | .052 | .047 | .042 | .042 | .039 | .029 | 24 | .062 |
| 11 | .027 | .029 | .032 | .036 | .037 | .035 | .034 | .033 | .034 | .034 | .036 | .038 | .040 | .041 | .043 | .042 | .043 | .042 | .039 | .035 | .031 | .027 | .026 | .023 | 24 | .043 |
| 12 | .022 | .018 | .018 | .020 | .022 | .017 | .013 | .015 | .022 | .029 | .034 | .041 | .048 | .053 | .055 | .056 | .053 | .053 | .054 | .054 | .048 | .042 | .036 | .032 | 24 | .056 |
| 13 | .033 | .027 | .020 | .021 | .017 | .009 | .005 | .020 | .033 | .041 | .045 | .050 | .052 | .048 | .056 | .058 | .039 | .037 | .037 | .030 | .027 | .022 | .016 | .012 | 24 | .058 |
| 14 | .008 | .008 | .009 | .007 | .008 | .002 | .005 | .020 | .029 | .037 | .053 | .060 | .056 | .059 | .059 | .066 | .080 | .068 | .059 | .048 | .044 | .045 | .041 | .029 | 24 | .080 |
| 15 | .027 | .024 | .022 | .021 | .018 | .011 | .007 | .016 | .029 | .039 | .044 | .052 | .052 | .051 | .054 | .050 | .050 | .055 | .057 | .046 | .037 | .032 | .032 | .037 | 24 | .057 |
| 16 | .030 | .028 | .031 | .033 | .035 | .024 | .018 | .021 | .027 | .033 | .040 | .046 | .048 | .048 | .050 | .048 | .045 | .045 | .044 | .040 | .036 | .035 | .033 | .037 | 24 | .050 |
| 17 | .037 | .034 | .033 | .028 | .027 | .028 | .022 | .025 | .033 | .034 | .033 | .035 | .035 | .036 | .037 | .035 | .035 | .033 | .032 | .030 | .029 | .030 | .032 | .034 | 24 | .037 |
| 18 | .034 | .034 | .035 | .034 | .034 | .032 | .031 | .032 | .031 | .029 | .029 | .032 | .033 | .034 | .036 | .038 | .040 | .042 | .038 | .024 | .018 | .018 | .027 | .018 | 24 | .042 |
| 19 | .011 | .009 | .012 | .015 | .018 | .017 | .017 | .014 | .018 | .025 | .029 | .034 | .041 | .045 | .046 | .045 | .050 | .051 | .039 | .035 | .033 | .026 | .022 | .014 | 24 | .051 |
| 20 | .011 | .016 | .024 | .027 | .024 | .017 | .014 | .024 | .032 | .036 | .044 | .049 | .054 | .054 | .054 | .060 | .057 | .057 | .052 | .044 | .038 | .021 | .010 | .008 | 24 | .060 |
| 21 | .011 | .008 | .011 | .014 | .006 | .002 | .005 | .023 | .042 | .054 | .054 | .059 | .061 | BF | .061 | .059 | .055 | .052 | .044 | .042 | .032 | .023 | .022 | .013 | 23 | .061 |
| 22 | .009 | .002 | .005 | .006 | .008 | .014 | .023 | .028 | .036 | .037 | .032 | .035 | .044 | .046 | .049 | .047 | .042 | .034 | .034 | .030 | .028 | .030 | .029 | .026 | 24 | .049 |
| 23 | .028 | .034 | .032 | .040 | .037 | .033 | .029 | .027 | .029 | .032 | .036 | .045 | .050 | .047 | .047 | .050 | .048 | .047 | .046 | .039 | .036 | .039 | .038 | .028 | 24 | .050 |
| 24 | .026 | .024 | .025 | .029 | .033 | .031 | .034 | .032 | .036 | .042 | .046 | .049 | .043 | .041 | .040 | .036 | .030 | .028 | .024 | .027 | .021 | .020 | .022 | .020 | 24 | .049 |
| 25 | .021 | .020 | .015 | .014 | .012 | .008 | .010 | .013 | .014 | .013 | .015 | .019 | .025 | .029 | .031 | .033 | .033 | .031 | .031 | .029 | .019 | .013 | .019 | .020 | 24 | .033 |
| 26 | .025 | .023 | .016 | .017 | .017 | .011 | .011 | .022 | .032 | .041 | .043 | .044 | .047 | .049 | .049 | .050 | .053 | .054 | .054 | .046 | .039 | .030 | .020 | .006 | 24 | .054 |
| 27 | .007 | .002 | .002 | .009 | .009 | .005 | .010 | .016 | .037 | .052 | .055 | .057 | .057 | .057 | .063 | .063 | .065 | .061 | .051 | .043 | .031 | .017 | .023 | .031 | 24 | .065 |
| 28 | .020 | .026 | .027 | .026 | .026 | .027 | .039 | .043 | .046 | .051 | .059 | .066 | .068 | .067 | .071 | .067 | .053 | .046 | .047 | .048 | .043 | .045 | .042 | .039 | 24 | .071 |
| 29 | .039 | .034 | .028 | .026 | .022 | .015 | .021 | .032 | .042 | .046 | .050 | .053 | .049 | .047 | .047 | .046 | .045 | .044 | .041 | .037 | .035 | .035 | .033 | .026 | 24 | .053 |
| 30 | .026 | .024 | .028 | .029 | .030 | .028 | .024 | .025 | .030 | .036 | .039 | .043 | .044 | .043 | .043 | .051 | .053 | .054 | .044 | .034 | .029 | .026 | .025 | .022 | 24 | .054 |
| 31 | .020 | .018 | .017 | .015 | .014 | .014 | .014 | .017 | .021 | .025 | .028 | .031 | .034 | .035 | .031 | .031 | .030 | .028 | .028 | .024 | .022 | .022 | .024 | .021 | 24 | .035 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .056 | .059 | .055 | .057 | .054 | .047 | .042 | .043 | .055 | .062 | .069 | .075 | .077 | .076 | .074 | .075 | .080 | .087 | .080 | .071 | .063 | .058 | .052 | .051 | | |
| AVG: | .0276 | .0260 | .0252 | .0256 | .0241 | .0201 | .0201 | .0245 | .0332 | .0389 | .0428 | .0470 | .0493 | .0495 | .0510 | .0510 | .0497 | .0484 | .0455 | .0405 | .0356 | .0321 | .0303 | .0275 | | |

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0361 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 3656 PIEDMONT MEMORIAL DRIVE
 SITE COMMENTS: SLAMS O3, MET SITE (WS/WD/T/DP). NO/NOY SAMPLED SOME YEARS.
 MONITOR COMMENTS: TAPI 400E

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.050833
 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .019 | .018 | .018 | .018 | .019 | .021 | .024 | .022 | .028 | .033 | .039 | .044 | .048 | .049 | .048 | .049 | .045 | .046 | .044 | .043 | .035 | .029 | .023 | .011 | 24 | .049 | |
| 2 | .013 | .012 | .007 | .002 | .002 | .005 | .013 | .023 | .037 | .049 | .057 | .058 | .052 | BF | .058 | .061 | .054 | .056 | .054 | .045 | .043 | .042 | .043 | .034 | 23 | .061 | |
| 3 | .034 | .030 | .029 | .027 | .025 | .025 | .027 | .028 | .032 | .036 | .038 | .044 | .045 | .051 | .061 | .063 | .068 | .063 | .053 | .054 | .049 | .042 | .033 | .029 | 24 | .068 | |
| 4 | .024 | .020 | .013 | .010 | .009 | .009 | .012 | .018 | .028 | .045 | .050 | .059 | .067 | .072 | .076 | .072 | .062 | .063 | .055 | .047 | .041 | .038 | .032 | .031 | 24 | .076 | |
| 5 | .029 | .020 | .023 | .021 | .016 | .010 | .013 | .021 | .031 | .039 | .044 | .047 | .042 | .039 | .037 | .037 | .039 | .039 | .039 | .036 | .030 | .026 | .025 | .019 | 24 | .047 | |
| 6 | .019 | .019 | .019 | .017 | .016 | .017 | .020 | .025 | .032 | .035 | .038 | .039 | .038 | .040 | .041 | .040 | .041 | .040 | .036 | .038 | .030 | .030 | .030 | .032 | 24 | .041 | |
| 7 | .036 | .034 | .034 | .033 | .033 | .030 | .022 | .031 | .042 | .047 | .050 | .051 | .052 | .053 | .052 | .052 | .052 | .047 | .040 | .033 | .029 | .024 | .016 | 24 | .053 | | |
| 8 | .013 | .011 | .021 | .020 | .011 | .012 | .020 | .029 | .040 | .045 | .050 | .056 | .061 | .066 | .064 | .061 | .060 | .058 | .055 | .053 | .048 | .044 | .044 | .044 | 24 | .066 | |
| 9 | .045 | .044 | .044 | .043 | .042 | .039 | .035 | .031 | .030 | .036 | .040 | .048 | .050 | .052 | .056 | .056 | .054 | .052 | .048 | .046 | .044 | .042 | .037 | .031 | 24 | .056 | |
| 10 | .029 | .029 | .025 | .022 | .021 | .019 | .019 | .019 | .022 | .030 | .043 | .047 | .046 | .046 | .046 | .046 | .046 | .043 | .039 | .035 | .032 | .026 | .022 | .024 | 24 | .047 | |
| 11 | .022 | .019 | .020 | .017 | .023 | .020 | .016 | .029 | .048 | .055 | .060 | .064 | .067 | .071 | .070 | .072 | .074 | .077 | .080 | .071 | .059 | .052 | .047 | .032 | 24 | .080 | |
| 12 | .025 | .021 | .023 | .017 | .023 | .010 | .024 | .044 | .057 | .067 | .074 | .077 | .071 | .050 | .039 | .034 | .025 | .022 | .025 | .023 | .016 | .012 | .011 | .040 | 24 | .077 | |
| 13 | .035 | .024 | .016 | .016 | .015 | .010 | .013 | .018 | .027 | .035 | .038 | .039 | .039 | .036 | .034 | .029 | .025 | .023 | .018 | .015 | .011 | .009 | .008 | .007 | 24 | .039 | |
| 14 | .006 | .002 | .005 | .010 | .002 | .002 | .006 | .011 | .031 | .042 | .047 | .042 | .044 | .047 | .044 | .040 | .041 | .034 | .025 | .022 | .018 | .016 | .013 | .011 | 24 | .047 | |
| 15 | .012 | .006 | .002 | .002 | .002 | .002 | .002 | .007 | .019 | .038 | .047 | .052 | .052 | .050 | BF | .047 | .034 | .038 | .040 | .028 | .019 | .011 | .006 | .009 | 23 | .052 | |
| 16 | .011 | .005 | .006 | .022 | .022 | .015 | .010 | .014 | .016 | .028 | .043 | .057 | .049 | .041 | .043 | .046 | .046 | .045 | .045 | .038 | .034 | .022 | .012 | .012 | 24 | .057 | |
| 17 | .008 | .002 | .002 | .007 | .006 | .002 | .009 | .024 | .043 | .051 | .055 | .053 | .053 | .054 | .055 | .058 | .059 | .056 | .052 | .044 | .035 | .032 | .043 | .034 | 24 | .059 | |
| 18 | .032 | .029 | .035 | .034 | .029 | .027 | .034 | .037 | .043 | .049 | .056 | .062 | .066 | .071 | .073 | .075 | .077 | .070 | .062 | .054 | .046 | .032 | .016 | .014 | 24 | .077 | |
| 19 | .010 | .006 | .008 | .009 | .010 | .002 | .012 | .038 | .047 | .053 | .054 | .054 | .052 | .055 | .060 | .063 | .062 | .060 | .059 | .049 | .042 | .034 | .036 | .040 | 24 | .063 | |
| 20 | .038 | .030 | .027 | .024 | .021 | .023 | .023 | .033 | .044 | .050 | .052 | .053 | .053 | .053 | .053 | .053 | .051 | .050 | .049 | .038 | .032 | .024 | .022 | .013 | 24 | .053 | |
| 21 | .012 | .008 | .008 | .007 | .002 | .002 | .002 | .019 | .044 | .054 | .057 | .062 | .067 | .065 | .058 | .064 | .074 | .075 | .070 | .059 | .050 | .040 | .036 | .030 | 24 | .075 | |
| 22 | .022 | .021 | .020 | .017 | .015 | .005 | .008 | .008 | .012 | .026 | .044 | .061 | .069 | .070 | .066 | .066 | .076 | .069 | .060 | .053 | .044 | .035 | .027 | .029 | 24 | .076 | |
| 23 | .028 | .025 | .023 | .022 | .019 | .015 | .022 | .019 | .035 | .055 | .072 | .063 | .065 | .061 | .048 | .042 | .038 | .042 | .039 | .025 | .032 | .035 | .023 | .020 | 24 | .072 | |
| 24 | .023 | .026 | .025 | .022 | .016 | .013 | .012 | .018 | .033 | .047 | .055 | .052 | .052 | .052 | .050 | .053 | .051 | .044 | .042 | .034 | .032 | .033 | .033 | .025 | 24 | .055 | |
| 25 | .019 | .027 | .021 | .023 | .014 | .017 | .020 | AT | .044 | .052 | .056 | .061 | .062 | .062 | .064 | .067 | .064 | .066 | .063 | .044 | .039 | .039 | .036 | .035 | 23 | .067 | |
| 26 | .036 | .035 | .036 | .032 | .024 | .018 | .020 | .030 | .040 | .050 | .055 | .059 | .063 | .060 | .058 | .058 | .060 | .056 | .048 | .044 | .040 | .043 | .039 | .033 | 24 | .063 | |
| 27 | .030 | .024 | .022 | .023 | .022 | .013 | .019 | .025 | .038 | .049 | .056 | .058 | .054 | .054 | .055 | .055 | .059 | .069 | .046 | .043 | .045 | .042 | .043 | .036 | 24 | .069 | |
| 28 | .034 | .030 | .026 | .024 | .022 | .022 | .022 | .025 | .035 | .041 | .044 | .047 | .049 | .051 | .054 | .056 | .057 | .053 | .053 | .054 | .045 | .041 | .038 | .035 | 24 | .057 | |
| 29 | .034 | .027 | .024 | .021 | .020 | .005 | .011 | .020 | .035 | AZ | AZ | .052 | .056 | .052 | .054 | .046 | .049 | .052 | .045 | .038 | .027 | .028 | .022 | .013 | 22 | .056 | |
| 30 | .019 | .024 | .025 | .024 | .015 | .009 | .021 | .030 | .034 | .036 | .040 | .044 | .046 | .050 | .055 | .058 | .064 | .065 | .059 | .050 | .040 | .029 | .023 | .002 | 24 | .065 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 29 | 29 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .045 | .044 | .044 | .043 | .042 | .039 | .035 | .044 | .057 | .067 | .074 | .077 | .071 | .072 | .076 | .075 | .077 | .077 | .080 | .071 | .059 | .052 | .047 | .044 | | | |
| AVG: | .0239 | .0209 | .0202 | .0195 | .0172 | .0140 | .0170 | .0240 | .0349 | .0439 | .0501 | .0535 | .0543 | .0542 | .0542 | .0540 | .0536 | .0528 | .0484 | .0424 | .0364 | .0319 | .0282 | .0247 | | | |

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0364 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 3656 PIEDMONT MEMORIAL DRIVE
 SITE COMMENTS: SLAMS O3, MET SITE (WS/WD/T/DP). NO/NOY SAMPLED SOME YEARS.
 MONITOR COMMENTS: TAPI 400E

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.050833
 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .002 | .002 | .002 | .006 | .014 | .027 | .035 | .038 | .041 | .045 | .051 | .052 | .056 | .058 | .060 | .062 | .062 | .060 | .053 | .040 | .028 | .024 | .016 | 24 | .062 |
| 2 | .006 | .014 | .015 | .019 | .023 | .022 | .026 | .035 | .045 | .055 | .059 | .060 | .062 | .063 | .062 | .061 | .064 | .064 | .062 | .058 | .049 | .039 | .036 | .045 | 24 | .064 |
| 3 | .022 | .014 | .008 | .012 | .015 | .015 | .025 | .038 | .048 | .057 | .064 | .065 | .067 | .069 | .070 | .072 | .074 | .074 | .071 | .058 | .052 | .049 | .042 | .041 | 24 | .074 |
| 4 | .039 | .037 | .033 | .029 | .024 | .028 | .031 | .034 | .045 | .058 | .062 | .066 | .073 | .072 | .073 | .075 | .077 | .077 | .069 | .061 | .059 | .058 | .055 | .050 | 24 | .077 |
| 5 | .044 | .039 | .036 | .033 | .031 | .029 | .026 | .038 | .049 | .059 | .062 | .068 | .070 | .069 | .073 | .070 | .068 | .069 | .068 | .054 | .049 | .049 | .046 | .041 | 24 | .073 |
| 6 | .038 | .033 | .026 | .025 | .023 | .021 | .027 | .030 | .043 | .053 | .060 | .064 | .064 | .063 | .061 | .063 | .065 | .064 | .061 | .057 | .050 | .046 | .047 | .044 | 24 | .065 |
| 7 | .035 | .033 | .030 | .027 | .021 | .015 | .018 | .023 | .026 | .047 | .076 | .080 | .080 | .083 | .086 | .093 | .098 | .084 | .067 | .051 | .048 | .043 | .040 | .029 | 24 | .098 |
| 8 | .035 | .026 | .013 | .010 | .020 | .024 | .028 | .039 | .052 | .059 | .068 | .075 | .078 | .079 | .081 | .078 | .078 | .079 | .076 | .070 | .063 | .061 | .062 | .063 | 24 | .081 |
| 9 | .057 | .041 | .042 | .038 | .028 | .014 | .017 | .028 | .041 | .052 | .062 | .071 | .080 | .090 | .096 | .090 | .070 | .052 | .040 | .036 | .039 | .035 | .029 | .021 | 24 | .096 |
| 10 | .017 | .018 | .019 | .015 | .013 | .009 | .008 | .011 | .024 | .031 | .038 | .040 | .044 | .047 | .048 | .048 | .048 | .048 | .047 | .040 | .034 | .020 | .022 | .022 | 24 | .048 |
| 11 | .020 | .016 | .013 | .013 | .010 | .007 | .017 | .035 | .045 | .049 | .052 | .053 | .059 | .062 | .063 | .066 | .068 | .066 | .057 | .049 | .041 | .046 | .043 | .034 | 24 | .068 |
| 12 | .033 | .032 | .030 | .026 | .023 | .020 | .022 | .023 | .025 | .033 | .036 | .035 | .029 | .022 | .027 | .033 | .032 | .029 | .028 | .023 | .016 | .024 | .023 | .014 | 24 | .036 |
| 13 | .008 | .002 | .009 | .024 | .024 | .019 | .011 | .018 | .022 | .025 | .029 | .037 | .046 | .053 | .051 | .045 | .042 | .038 | .033 | .028 | .034 | .032 | .031 | .030 | 24 | .053 |
| 14 | .026 | .021 | .014 | .013 | .019 | .019 | .016 | BF | BF | .040 | .044 | .046 | .047 | .050 | .055 | .053 | .054 | .052 | .045 | .031 | .028 | .022 | .007 | .002 | 22 | .055 |
| 15 | .002 | .008 | .010 | .005 | .002 | .002 | .006 | .021 | .037 | .047 | .056 | .056 | .065 | .068 | .064 | .063 | .064 | .065 | .059 | .046 | .041 | .029 | .019 | .031 | 24 | .068 |
| 16 | .028 | .020 | .017 | .015 | .009 | .012 | .013 | .016 | .023 | .037 | .055 | .061 | .068 | .063 | .066 | .061 | .069 | .062 | .054 | .053 | .047 | .043 | .036 | .031 | 24 | .069 |
| 17 | .025 | .020 | .024 | .022 | .019 | .019 | .020 | .021 | .023 | .042 | .043 | .041 | .036 | .043 | .047 | .040 | .034 | .032 | .035 | .032 | .023 | .021 | .021 | .025 | 24 | .047 |
| 18 | .020 | .018 | .020 | .017 | .014 | .013 | .015 | .019 | .024 | .031 | .038 | .042 | .044 | .046 | .047 | .045 | .039 | .039 | .034 | .026 | .030 | .026 | .025 | .021 | 24 | .047 |
| 19 | .019 | .019 | .019 | .016 | .013 | .012 | .010 | .013 | .016 | .024 | .032 | .035 | .036 | .040 | .045 | .048 | .049 | .049 | .047 | .039 | .039 | .034 | .028 | .026 | 24 | .049 |
| 20 | .021 | .015 | .011 | .013 | .011 | .008 | .007 | .015 | .027 | .042 | .050 | .049 | .051 | .050 | .050 | .041 | .029 | .025 | .020 | .020 | .009 | .002 | .002 | .002 | 24 | .051 |
| 21 | .005 | .006 | .009 | .011 | .009 | .008 | .014 | .018 | .026 | .035 | .038 | .040 | .038 | .036 | .037 | .038 | .039 | .029 | .022 | .022 | .018 | .012 | .009 | .007 | 24 | .040 |
| 22 | .005 | .002 | .002 | .002 | .002 | .002 | .005 | .011 | .025 | .046 | .051 | .052 | .054 | .058 | .063 | .069 | .067 | .060 | .054 | .039 | .027 | .020 | .011 | .015 | 24 | .069 |
| 23 | .038 | .041 | .035 | .025 | .025 | .016 | .012 | .011 | .024 | .049 | .064 | .066 | .067 | .062 | .055 | .054 | .050 | .045 | .036 | .032 | .033 | .038 | .033 | .032 | 24 | .067 |
| 24 | .027 | .022 | .022 | .022 | .018 | .013 | .016 | .023 | .034 | .042 | .050 | .054 | .055 | .051 | .050 | .051 | .051 | .055 | .061 | .042 | .036 | .034 | .032 | .026 | 24 | .061 |
| 25 | .019 | .015 | .014 | .011 | .011 | .008 | .009 | .021 | .034 | .042 | .046 | .046 | .049 | .057 | .063 | .065 | .064 | .055 | .046 | .042 | .034 | .029 | .024 | .019 | 24 | .065 |
| 26 | .020 | .015 | .008 | .008 | .002 | .002 | .010 | .028 | .037 | .046 | .050 | .052 | .053 | .055 | .060 | .061 | .062 | .061 | .052 | .044 | .036 | .030 | .024 | .043 | 24 | .062 |
| 27 | .042 | .034 | .027 | .024 | .018 | .010 | .007 | .018 | .028 | .024 | .041 | .048 | .048 | .048 | .042 | .044 | .043 | .037 | .029 | .028 | .024 | .013 | .007 | .011 | 24 | .048 |
| 28 | .012 | .015 | .019 | .016 | .018 | .018 | .021 | .026 | .036 | .039 | .042 | .041 | .048 | .048 | BF | .050 | .045 | .046 | .042 | .033 | .024 | .018 | .014 | .009 | 23 | .050 |
| 29 | .013 | .016 | .013 | .012 | .013 | .010 | .005 | .007 | .029 | .043 | .048 | .050 | .050 | .050 | .049 | .049 | .047 | .044 | .039 | .033 | .031 | .025 | .018 | .029 | 24 | .050 |
| 30 | .035 | .034 | .031 | .029 | .028 | .024 | .024 | .033 | .038 | .043 | .044 | .049 | .054 | .057 | .060 | .064 | .059 | .058 | .056 | .049 | .039 | .028 | .018 | .017 | 24 | .064 |
| 31 | .008 | .010 | .016 | .031 | .035 | .036 | .036 | .033 | .030 | .030 | .033 | .037 | .034 | .033 | .033 | .034 | .037 | .038 | .039 | .036 | .031 | .027 | .025 | .022 | 24 | .039 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .057 | .041 | .042 | .038 | .035 | .036 | .036 | .039 | .052 | .059 | .076 | .080 | .080 | .090 | .096 | .093 | .098 | .084 | .076 | .070 | .063 | .061 | .062 | .063 | | |
| AVG: | .0234 | .0206 | .0189 | .0182 | .0170 | .0151 | .0171 | .0240 | .0331 | .0426 | .0496 | .0526 | .0549 | .0562 | .0578 | .0575 | .0563 | .0535 | .0487 | .0415 | .0363 | .0316 | .0275 | .0264 | | |

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0367 MONTHLY MAX: .098

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
 SITE ADDRESS: 3656 PIEDMONT MEMORIAL DRIVE
 SITE COMMENTS: SLAMS O3, MET SITE (WS/WD/T/DP). NO/NOY SAMPLED SOME YEARS.
 MONITOR COMMENTS: TAPI 400E

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.050833
 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .027 | .028 | .032 | .031 | .031 | .031 | .030 | .029 | .028 | .027 | .027 | .027 | .027 | .028 | .030 | .028 | .028 | .030 | .031 | .027 | .020 | .020 | .020 | .019 | 24 | .032 |
| 2 | .024 | .022 | .021 | .020 | .018 | .015 | .011 | .009 | .009 | .011 | .016 | .021 | .020 | .031 | .040 | .040 | .042 | .043 | .037 | .027 | .024 | .023 | .024 | .013 | 24 | .043 |
| 3 | .010 | .005 | .002 | .007 | .015 | .007 | .002 | .006 | .024 | .036 | .039 | .041 | .043 | .046 | .049 | .051 | .053 | .051 | .045 | .035 | .030 | .027 | .026 | .019 | 24 | .053 |
| 4 | .012 | .014 | .015 | .015 | .014 | .014 | .010 | .010 | .019 | .028 | AT | AT | .048 | .051 | .059 | .062 | .059 | .059 | .053 | .046 | .038 | .030 | .026 | .027 | 22 | .062 |
| 5 | .024 | .015 | .013 | .013 | .013 | .013 | .015 | .020 | .031 | .037 | .043 | .049 | .051 | .056 | .059 | .057 | .052 | .039 | .032 | .031 | .033 | .029 | .024 | .022 | 24 | .059 |
| 6 | .024 | .024 | .025 | .023 | .020 | .020 | .020 | .019 | .019 | .022 | .038 | .054 | .057 | .054 | .054 | .058 | .056 | .045 | .046 | .039 | .038 | .035 | .035 | .024 | 24 | .058 |
| 7 | .022 | .015 | .020 | .036 | .033 | .030 | .033 | .038 | .044 | .049 | .054 | .056 | .061 | .066 | .067 | .067 | .066 | .061 | .053 | .047 | .033 | .024 | .017 | .015 | 24 | .067 |
| 8 | .026 | .035 | .030 | .017 | .016 | .015 | .019 | .027 | .036 | .043 | .054 | .058 | .058 | .058 | .059 | .057 | .056 | .055 | .047 | .037 | .029 | .031 | .024 | .026 | 24 | .059 |
| 9 | .020 | .018 | .023 | .020 | .015 | .002 | .002 | .018 | .035 | .044 | .051 | .055 | .055 | .058 | .060 | .060 | .064 | .062 | .046 | .040 | .034 | .036 | .035 | .032 | 24 | .064 |
| 10 | .029 | .030 | .032 | .027 | .022 | .018 | .020 | .026 | .038 | .046 | .056 | .069 | .066 | .065 | .064 | .050 | .056 | .060 | .052 | .043 | .042 | .041 | .036 | .032 | 24 | .069 |
| 11 | .027 | .022 | .025 | .022 | .020 | .013 | .013 | BF | .026 | .024 | .029 | .037 | .039 | .041 | .045 | .063 | .064 | .067 | .070 | .061 | .055 | .055 | .054 | .049 | 23 | .070 |
| 12 | .045 | .034 | .029 | .027 | .024 | .017 | .018 | .018 | .023 | .032 | .046 | .057 | .061 | .062 | .059 | .060 | .058 | .053 | .044 | .031 | .021 | .041 | .034 | .021 | 24 | .062 |
| 13 | .011 | .008 | .008 | .014 | .017 | .021 | .024 | .028 | .033 | .039 | .047 | .054 | .056 | .059 | .056 | .056 | .059 | .063 | .052 | .042 | .037 | .034 | .031 | .029 | 24 | .063 |
| 14 | .031 | .030 | .028 | .025 | .023 | .022 | .024 | .025 | .026 | .027 | .028 | .032 | .037 | .040 | .040 | .039 | .042 | .041 | .037 | .032 | .030 | .031 | .031 | .033 | 24 | .042 |
| 15 | .031 | .029 | .029 | .025 | .023 | .021 | .019 | .019 | .020 | .023 | .027 | .030 | .029 | .026 | .031 | .030 | .029 | .020 | .012 | .002 | .002 | .010 | .016 | 24 | .031 | |
| 16 | .018 | .018 | .015 | .011 | .011 | .007 | .009 | .015 | .021 | .026 | AV | AV | AV | .042 | .043 | .042 | .041 | .031 | .024 | .014 | .014 | .014 | .010 | .016 | 20 | .043 |
| 17 | .015 | .013 | .006 | .009 | .010 | .007 | .007 | .019 | .026 | .029 | .037 | .039 | .045 | .042 | .039 | .041 | .042 | .038 | .026 | .026 | .019 | .019 | .017 | .019 | 24 | .045 |
| 18 | .015 | .015 | .012 | .008 | .009 | .010 | .011 | .012 | .016 | .025 | .034 | .037 | .040 | .042 | .038 | .037 | .030 | .029 | .024 | .021 | .021 | .024 | .023 | .021 | 24 | .042 |
| 19 | .020 | .015 | .011 | .010 | .008 | .007 | .008 | .013 | .016 | .019 | .024 | .024 | .027 | .029 | .034 | .037 | .031 | .027 | .020 | .019 | .019 | .018 | .016 | .014 | 24 | .037 |
| 20 | .013 | .014 | .018 | .018 | .021 | .020 | .022 | .025 | .029 | .033 | .039 | .043 | .047 | .054 | .060 | .058 | .055 | .052 | .044 | .028 | .021 | .022 | .013 | .007 | 24 | .060 |
| 21 | .008 | .012 | .012 | .006 | .002 | .002 | .002 | .011 | .042 | .046 | .056 | .058 | .059 | .059 | .057 | .055 | .051 | .045 | .033 | .030 | .021 | .013 | .009 | .006 | 24 | .059 |
| 22 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .014 | .020 | .023 | .026 | .036 | .042 | .046 | .046 | .043 | .040 | .036 | .026 | .022 | .016 | .012 | .017 | .028 | 24 | .046 |
| 23 | .029 | .025 | .022 | .012 | .010 | .010 | .010 | .021 | .035 | .042 | AZ | AZ | .054 | .055 | .056 | .057 | .056 | .046 | .031 | .024 | .016 | .009 | .002 | .017 | 22 | .057 |
| 24 | .026 | .034 | .038 | .036 | .035 | .036 | .032 | .031 | .034 | .041 | .041 | .047 | .047 | .050 | .047 | .039 | .040 | .032 | .022 | .029 | .030 | .028 | .029 | .024 | 24 | .050 |
| 25 | .024 | .023 | .022 | .021 | .019 | .015 | .012 | BF | .015 | .021 | .021 | .027 | .032 | .041 | .043 | .045 | .046 | .045 | .030 | .022 | .016 | .005 | .002 | .002 | 23 | .046 |
| 26 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .042 | .052 | .058 | .059 | .064 | .070 | .073 | .074 | .068 | .049 | .039 | .031 | .018 | .016 | .033 | 24 | .074 |
| 27 | .036 | .031 | .023 | .020 | .019 | .014 | .013 | .022 | .031 | .038 | .044 | .052 | .056 | .058 | .062 | .063 | .061 | .060 | .051 | .042 | .038 | .038 | .039 | .030 | 24 | .063 |
| 28 | .029 | .028 | .018 | .013 | .010 | .008 | .007 | .015 | .024 | .039 | .048 | .052 | .054 | .057 | .059 | .058 | .053 | .054 | .047 | .037 | .029 | .019 | .028 | .025 | 24 | .059 |
| 29 | .033 | .030 | .025 | .025 | .022 | .009 | .008 | .021 | .033 | .039 | .049 | .053 | .053 | .055 | .057 | .059 | .058 | .048 | .032 | .025 | .023 | .027 | .020 | .021 | 24 | .059 |
| 30 | .025 | .030 | .018 | .017 | .009 | .002 | .002 | .008 | .020 | .041 | .053 | .055 | .060 | .066 | .079 | .084 | .083 | .070 | .049 | .045 | .038 | .027 | .030 | .018 | 24 | .084 |
| 31 | .011 | .005 | .006 | .002 | .002 | .002 | .002 | .002 | .015 | .042 | .056 | .061 | .062 | .063 | .071 | .066 | .065 | .063 | .050 | .035 | .025 | .023 | .016 | .017 | 24 | .071 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 31 | 31 | 28 | 28 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .035 | .038 | .036 | .035 | .036 | .033 | .038 | .044 | .049 | .056 | .069 | .066 | .066 | .079 | .084 | .083 | .070 | .070 | .061 | .055 | .055 | .054 | .049 | | |
| AVG: | .0216 | .0202 | .0188 | .0172 | .0160 | .0133 | .0133 | .0180 | .0259 | .0334 | .0405 | .0458 | .0482 | .0507 | .0525 | .0528 | .0520 | .0488 | .0397 | .0328 | .0272 | .0250 | .0230 | .0218 | | |

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0315 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
 COUNTY: (067) Forsyth
 CITY: (00000) Not in a city
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 MONITOR COMMENTS: TAPI 400E

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 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .015 | .011 | .009 | .002 | .002 | .002 | .002 | .005 | .011 | .042 | .064 | .075 | .072 | .074 | .084 | .094 | .095 | .071 | .061 | .057 | .050 | .037 | .027 | .021 | 24 | .095 | |
| 2 | .021 | .016 | .020 | .015 | .012 | .002 | .002 | .009 | .032 | .046 | .063 | .064 | .065 | .070 | .065 | .064 | .070 | .069 | .051 | .043 | .030 | .020 | .017 | .014 | 24 | .070 | |
| 3 | .021 | .013 | .002 | .012 | .016 | .013 | .011 | .016 | .027 | .044 | .057 | .063 | .064 | .062 | .063 | .064 | .064 | .059 | .052 | .049 | .046 | .042 | .039 | .036 | 24 | .064 | |
| 4 | .038 | .038 | .039 | .039 | .038 | .037 | .036 | .035 | .038 | .040 | .042 | .043 | .042 | .043 | .045 | .046 | .047 | .046 | .040 | .034 | .022 | .025 | .030 | .030 | 24 | .047 | |
| 5 | .030 | .026 | .022 | .017 | .012 | .009 | .005 | .012 | .026 | .035 | .040 | .042 | .044 | .046 | .047 | .050 | .052 | .051 | .044 | .039 | .027 | .026 | .019 | .026 | 24 | .052 | |
| 6 | .028 | .033 | .037 | .026 | .017 | .011 | .010 | .012 | .032 | .044 | .052 | .057 | .055 | .055 | .055 | .054 | .053 | .053 | .044 | .030 | .023 | .030 | .033 | .028 | 24 | .057 | |
| 7 | .029 | .027 | .018 | .019 | .014 | .026 | .023 | .021 | .026 | .037 | .045 | .048 | .051 | .054 | .056 | .059 | .061 | .064 | .059 | .057 | .053 | .045 | .040 | .029 | 24 | .064 | |
| 8 | .026 | .023 | .023 | .022 | .019 | .020 | .022 | .023 | .030 | .035 | .037 | .036 | .029 | .029 | BF | .030 | .029 | .028 | .023 | .020 | .013 | .013 | .009 | .009 | 23 | .037 | |
| 9 | .023 | .028 | .024 | .015 | .019 | .028 | .026 | .021 | .034 | .050 | .058 | .059 | .060 | .061 | .062 | .064 | .061 | .050 | .042 | .042 | .049 | .050 | .042 | .042 | 24 | .064 | |
| 10 | .037 | .037 | .031 | .032 | .030 | .020 | .014 | .020 | .033 | .041 | .049 | .052 | .058 | .067 | .072 | .066 | .065 | .056 | .044 | .043 | .048 | .035 | .034 | .039 | 24 | .072 | |
| 11 | .043 | .046 | .043 | .037 | .034 | .029 | .027 | .025 | .027 | .032 | .037 | .042 | .042 | .036 | .033 | .032 | .033 | .030 | .022 | .018 | .019 | .013 | .010 | .012 | 24 | .046 | |
| 12 | .011 | .011 | .012 | .010 | .009 | .016 | .019 | .017 | .016 | .021 | .030 | .036 | .039 | .044 | .045 | .046 | .047 | .044 | .037 | .027 | .026 | .027 | .030 | .028 | 24 | .047 | |
| 13 | .027 | .026 | .018 | .017 | .014 | .013 | .006 | .006 | .010 | .038 | .046 | .048 | .049 | .050 | .057 | .057 | .054 | .053 | .046 | .038 | .029 | .036 | .038 | .033 | 24 | .057 | |
| 14 | .028 | .025 | .019 | .021 | .018 | .013 | .010 | .009 | .016 | .032 | .052 | .061 | .063 | .061 | .061 | .055 | .052 | .049 | .041 | .032 | .022 | .023 | .029 | .025 | 24 | .063 | |
| 15 | .027 | .022 | .017 | .013 | .006 | .002 | .005 | .002 | .021 | .045 | .049 | .058 | .066 | .066 | .067 | .067 | .068 | .069 | .058 | .051 | .024 | .037 | .043 | .042 | 24 | .069 | |
| 16 | .046 | .046 | .042 | .040 | .037 | .031 | .027 | .028 | .038 | .050 | .059 | .066 | .066 | .068 | .066 | .063 | .058 | .054 | .049 | .041 | .040 | .039 | .039 | .038 | 24 | .068 | |
| 17 | .036 | .033 | .030 | .027 | .028 | .026 | .025 | .024 | .027 | .036 | .043 | .054 | .061 | .057 | .058 | .056 | .053 | .045 | .025 | .020 | .009 | .034 | .043 | .043 | 24 | .061 | |
| 18 | .042 | .042 | .038 | .035 | .037 | .038 | .037 | .034 | .035 | .043 | .050 | .057 | .058 | .060 | .061 | .062 | .066 | .064 | .052 | .041 | .036 | .027 | .023 | .018 | 24 | .066 | |
| 19 | .025 | .012 | .012 | .010 | .011 | .012 | .013 | .025 | .036 | .049 | .059 | .067 | .067 | .066 | .068 | .068 | .064 | .057 | .050 | .043 | .040 | .026 | .029 | .030 | 24 | .068 | |
| 20 | .022 | .017 | .026 | .031 | .028 | .023 | .018 | .020 | .039 | .060 | .067 | .066 | .067 | .075 | .079 | .079 | .080 | .074 | .065 | .054 | .056 | .048 | .028 | .033 | 24 | .080 | |
| 21 | .037 | .034 | .036 | .036 | .032 | .027 | .023 | .026 | .034 | .044 | .051 | .057 | .059 | .059 | .061 | .064 | .066 | .064 | .056 | .045 | .045 | .048 | .046 | .042 | 24 | .066 | |
| 22 | .041 | .042 | .041 | .040 | .039 | .039 | .033 | BC | .034 | .039 | .045 | .053 | .058 | .066 | .068 | .070 | .071 | .071 | .063 | .053 | .054 | .051 | .045 | .036 | 23 | .071 | |
| 23 | .034 | .027 | .022 | .020 | .015 | .018 | .012 | .024 | .029 | .039 | .053 | .066 | .068 | .063 | .066 | .069 | .070 | .065 | .059 | .054 | .049 | .059 | .051 | .049 | 24 | .070 | |
| 24 | .042 | .034 | .035 | .034 | .031 | .028 | .024 | .029 | .038 | .045 | .052 | .055 | .058 | .064 | .066 | .069 | .073 | .073 | .069 | .065 | .055 | .037 | .030 | .031 | 24 | .073 | |
| 25 | .028 | .021 | .021 | .026 | .023 | .017 | .014 | .017 | .024 | .036 | .045 | .054 | .055 | .060 | .060 | .057 | .053 | .043 | .032 | .031 | .037 | .039 | .041 | .032 | 24 | .060 | |
| 26 | .030 | .025 | .013 | .011 | .019 | .029 | .037 | .036 | .037 | .041 | .047 | .047 | .035 | .033 | .032 | .031 | .030 | .031 | .028 | .028 | .029 | .030 | .030 | .026 | 24 | .047 | |
| 27 | .026 | .024 | .023 | .022 | .019 | .015 | .012 | .009 | .008 | .013 | .014 | .017 | .017 | .018 | .023 | .023 | .022 | .024 | .025 | .026 | .025 | .024 | .023 | .022 | 24 | .026 | |
| 28 | .022 | .021 | .021 | .026 | .032 | .029 | .025 | .025 | .025 | .026 | .026 | .028 | .035 | .041 | .044 | .044 | .042 | .034 | .028 | .017 | .012 | .009 | .002 | .002 | 24 | .044 | |
| 29 | .015 | .022 | .025 | .026 | .023 | .024 | .021 | .019 | .022 | .023 | .020 | .021 | .020 | .021 | .022 | .023 | .021 | .020 | .019 | .018 | .018 | .016 | .015 | .013 | 24 | .026 | |
| 30 | .014 | .017 | .021 | .027 | .028 | .028 | .028 | .028 | .025 | .023 | .025 | .027 | .029 | .030 | .030 | .030 | .027 | .027 | .025 | .026 | .024 | .028 | .032 | .034 | 24 | .034 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .046 | .046 | .043 | .040 | .039 | .039 | .037 | .036 | .039 | .060 | .067 | .075 | .072 | .075 | .084 | .094 | .095 | .074 | .069 | .065 | .056 | .059 | .051 | .049 | | | |
| AVG: | .0288 | .0266 | .0247 | .0236 | .0221 | .0208 | .0189 | .0199 | .0277 | .0383 | .0459 | .0506 | .0517 | .0533 | .0557 | .0552 | .0549 | .0513 | .0436 | .0381 | .0337 | .0325 | .0306 | .0288 | | | |

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0365 MONTHLY MAX: .095

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 POC: 1
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 AQCR: (136) NORTHERN PIEDMONT
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 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

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 LONGITUDE: -80.143889
 UTM ZONE: 17
 UTM NORTHING: 3989725
 UTM EASTING: 577112
 ELEVATION-MSL: 285
 PROBE HEIGHT: 1

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .041 | .041 | .047 | .046 | .043 | .037 | .036 | .035 | .040 | .045 | .045 | .043 | .043 | .043 | .044 | .045 | .043 | .038 | .030 | .025 | .028 | .027 | .021 | .025 | 24 | .047 |
| 2 | .026 | .026 | .021 | .013 | .009 | .002 | .006 | .017 | .028 | .030 | .034 | .039 | .043 | .045 | .048 | .049 | .046 | .040 | .026 | .024 | .023 | .028 | .033 | .028 | 24 | .049 |
| 3 | .022 | .022 | .021 | .019 | .016 | .017 | .015 | .019 | .026 | .032 | .038 | .041 | .042 | .040 | .044 | .044 | .039 | .035 | .032 | .029 | .028 | .026 | .023 | .019 | 24 | .044 |
| 4 | .020 | .024 | .027 | .025 | .023 | .016 | .011 | .012 | .017 | .026 | .031 | .033 | .036 | .038 | .039 | .037 | .036 | .033 | .027 | .021 | .020 | .021 | .022 | .023 | 24 | .039 |
| 5 | .021 | .016 | .013 | .013 | .010 | .007 | .005 | .002 | .014 | .025 | .028 | .029 | .033 | .038 | .042 | .043 | .040 | .036 | .033 | .033 | .028 | .022 | .015 | .013 | 24 | .043 |
| 6 | .011 | .014 | .014 | .013 | .012 | .015 | .014 | BF | BF | .029 | .035 | .040 | .043 | .045 | .046 | .047 | .047 | .044 | .037 | .033 | .030 | .025 | .025 | .030 | 22 | .047 |
| 7 | .030 | .030 | .032 | .034 | .029 | .025 | .028 | .031 | .035 | .041 | .050 | .056 | .061 | .064 | .065 | .065 | .064 | .058 | .055 | .047 | .046 | .048 | .047 | .046 | 24 | .065 |
| 8 | .046 | .041 | .033 | .036 | .024 | .010 | .015 | .008 | .019 | .039 | .047 | .055 | .060 | .063 | .065 | .067 | .065 | .058 | .048 | .044 | .042 | .040 | .036 | .034 | 24 | .067 |
| 9 | .024 | .019 | .017 | .014 | .011 | .006 | .007 | .009 | .016 | .029 | .046 | .059 | .061 | .060 | .060 | .059 | .057 | .050 | .043 | .033 | .037 | .039 | .033 | .040 | 24 | .061 |
| 10 | .031 | .023 | .018 | .013 | .011 | .009 | .007 | .008 | .017 | .032 | .057 | .065 | .069 | .072 | .070 | .067 | .064 | .057 | .056 | .046 | .047 | .047 | .052 | .041 | 24 | .072 |
| 11 | .040 | .042 | .040 | .038 | .035 | .025 | .022 | .024 | .031 | .035 | .046 | .056 | .059 | .063 | .068 | .072 | .075 | .073 | .071 | .065 | .057 | .047 | .036 | .032 | 24 | .075 |
| 12 | .028 | .024 | .018 | .016 | .005 | .005 | .008 | .013 | .016 | .025 | .045 | .060 | .071 | .077 | .078 | .076 | .069 | .061 | .056 | .047 | .064 | .062 | .058 | .044 | 24 | .078 |
| 13 | .047 | .046 | .044 | .045 | .040 | .030 | .014 | .013 | .031 | .032 | .034 | .032 | .030 | .037 | .041 | .043 | .042 | .030 | .016 | .006 | .002 | .002 | .008 | .016 | 24 | .047 |
| 14 | .007 | .021 | .018 | .011 | .005 | .010 | .015 | .016 | .022 | .028 | .023 | .030 | .037 | .037 | .043 | .043 | .043 | .041 | .034 | .029 | .025 | .023 | .022 | .028 | 24 | .043 |
| 15 | .027 | .022 | .024 | .025 | .025 | .020 | .020 | .020 | .022 | .031 | .038 | .038 | .037 | .043 | .047 | .046 | .045 | .040 | .037 | .035 | .035 | .028 | .023 | .014 | 24 | .047 |
| 16 | .021 | .020 | .015 | .017 | .022 | .025 | .024 | .024 | .030 | .035 | .037 | .039 | .042 | .045 | .046 | .046 | .046 | .038 | .029 | .027 | .018 | .020 | .015 | .017 | 24 | .046 |
| 17 | .014 | .024 | .007 | .011 | .008 | .008 | .002 | .006 | .016 | .023 | .032 | .046 | .048 | .048 | .048 | .050 | .051 | .045 | .046 | .045 | .041 | .042 | .040 | .031 | 24 | .051 |
| 18 | .030 | .032 | .019 | .020 | .017 | .006 | .005 | .006 | .006 | .009 | .027 | .048 | .054 | .058 | .061 | .057 | .052 | .045 | .040 | .029 | .023 | .023 | .021 | .014 | 24 | .061 |
| 19 | .016 | .014 | .008 | .014 | .013 | .008 | .002 | .006 | .015 | .029 | .038 | .050 | .061 | .065 | .067 | .066 | .063 | .061 | .056 | .050 | .048 | .040 | .021 | .015 | 24 | .067 |
| 20 | .015 | .015 | .019 | .021 | .018 | .019 | .017 | .018 | .015 | .012 | .015 | .023 | .027 | BF | .038 | .038 | .035 | .023 | .011 | .009 | .002 | .002 | .010 | .013 | 23 | .038 |
| 21 | .011 | .009 | .014 | .010 | .008 | .005 | .009 | .016 | .023 | .030 | .042 | .049 | .054 | .054 | .051 | .050 | .049 | AZ | .045 | .042 | .041 | .036 | .027 | .023 | 23 | .054 |
| 22 | .027 | .028 | .032 | .032 | .033 | .026 | .020 | .021 | .031 | .033 | .035 | .038 | .040 | .041 | .042 | .042 | .042 | .034 | .027 | .022 | .014 | .014 | .012 | .008 | 24 | .042 |
| 23 | .009 | .010 | .012 | .007 | .007 | .005 | .005 | .008 | .018 | .030 | .042 | .048 | .052 | .054 | .054 | .058 | .058 | .055 | .054 | .049 | .046 | .045 | .046 | .042 | 24 | .058 |
| 24 | .042 | .038 | .036 | .034 | .031 | .028 | .026 | .026 | .031 | .045 | .049 | .052 | .054 | .054 | .055 | .054 | .052 | .051 | .043 | .040 | .037 | .030 | .035 | .035 | 24 | .055 |
| 25 | .030 | .027 | .027 | .030 | .032 | .031 | .029 | .028 | .027 | .029 | .028 | .024 | .027 | .030 | .027 | .027 | .025 | .022 | .016 | .017 | .017 | .016 | .016 | .015 | 24 | .032 |
| 26 | .016 | .015 | .015 | .014 | .013 | .012 | .011 | .012 | .012 | .013 | .014 | .016 | .019 | .020 | .022 | .023 | .022 | .020 | .017 | .017 | .018 | .021 | .023 | .021 | 24 | .023 |
| 27 | .021 | .021 | .020 | .018 | .017 | .015 | .015 | .014 | .015 | .017 | .018 | .021 | .023 | .024 | .017 | .015 | .018 | .016 | .016 | .014 | .012 | .015 | .015 | .010 | 24 | .024 |
| 28 | .012 | .013 | .015 | .016 | .015 | .013 | .012 | .011 | .015 | .020 | .024 | .031 | .035 | .038 | .039 | .039 | .036 | .039 | .038 | .034 | .033 | .030 | .029 | .028 | 24 | .039 |
| 29 | .035 | .035 | .033 | .033 | .029 | .025 | .024 | .021 | .024 | .027 | .028 | .030 | .033 | .034 | .036 | .036 | .034 | .027 | .020 | .023 | .027 | .025 | .025 | .026 | 24 | .036 |
| 30 | .020 | .017 | .015 | .011 | .010 | .005 | .005 | .002 | .017 | .024 | .029 | .031 | .034 | .040 | .042 | .042 | .045 | .042 | .040 | .040 | .035 | .031 | .030 | .028 | 24 | .045 |
| 31 | .030 | .032 | .030 | .028 | .031 | .027 | .020 | .025 | .030 | .034 | .046 | .050 | .051 | .052 | .052 | .053 | .051 | .047 | .045 | .041 | .027 | .019 | .025 | .033 | 24 | .053 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .047 | .046 | .047 | .046 | .043 | .037 | .036 | .035 | .040 | .045 | .057 | .065 | .071 | .077 | .078 | .076 | .075 | .073 | .071 | .065 | .064 | .062 | .058 | .046 | | |
| AVG: | .0248 | .0245 | .0227 | .0218 | .0194 | .0159 | .0145 | .0157 | .0220 | .0287 | .0355 | .0410 | .0445 | .0474 | .0483 | .0484 | .0469 | .0420 | .0369 | .0328 | .0307 | .0288 | .0272 | .0255 | | |

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0311 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.096189
 LONGITUDE: -78.463719
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .039 | .045 | .045 | BD | .019 | .002 | .002 | .014 | .028 | .041 | .050 | .056 | .059 | .060 | .062 | .063 | .065 | .064 | .059 | .055 | .054 | .056 | .050 | .044 | 23 | .065 | |
| 2 | .045 | .047 | .046 | BD | .038 | .038 | .038 | .038 | .039 | .044 | .054 | .064 | .071 | .073 | .078 | .077 | .076 | .073 | .069 | .066 | .064 | .054 | .056 | .057 | 23 | .078 | |
| 3 | .060 | .060 | .058 | BD | .055 | .048 | .046 | .048 | .052 | .055 | .059 | .062 | .064 | .064 | .063 | .061 | .060 | .059 | .056 | .053 | .048 | .042 | .040 | .039 | 23 | .064 | |
| 4 | .038 | .038 | .037 | BD | .033 | .031 | .026 | .028 | .036 | .043 | .048 | .055 | .058 | .060 | .060 | .062 | .063 | .063 | .057 | .042 | .047 | .047 | .040 | .043 | 23 | .063 | |
| 5 | .035 | .033 | .027 | BD | .024 | .022 | .020 | .018 | .026 | .038 | .049 | .055 | .058 | .061 | .062 | .061 | .057 | .053 | .048 | .044 | .043 | .041 | .040 | .042 | 23 | .062 | |
| 6 | .039 | .037 | .034 | BD | .031 | .029 | .027 | .024 | .032 | .039 | .046 | .053 | .058 | .058 | .057 | .060 | .057 | .055 | .052 | .051 | .049 | .049 | .048 | .044 | 23 | .060 | |
| 7 | .042 | .039 | .038 | BD | .032 | .033 | .030 | .030 | .039 | .045 | .051 | .055 | .056 | .054 | .054 | .056 | .057 | .053 | .053 | .054 | .050 | .046 | .042 | .039 | 23 | .057 | |
| 8 | .038 | .036 | .036 | BD | .034 | .032 | .029 | .028 | .031 | .038 | .046 | .047 | .045 | .043 | .044 | .043 | .043 | .045 | .043 | .040 | .041 | .038 | .032 | .032 | 23 | .047 | |
| 9 | .032 | .036 | .040 | BD | .031 | .030 | .030 | .035 | .037 | .037 | .038 | .042 | .046 | .048 | .048 | .049 | .049 | .046 | .034 | .038 | .028 | .037 | .040 | 23 | .049 | | |
| 10 | .037 | .035 | .026 | BD | .008 | .009 | .014 | .033 | .039 | .045 | .049 | .051 | .053 | .053 | .054 | .054 | .055 | .054 | .047 | .035 | .035 | .028 | .028 | .029 | 23 | .055 | |
| 11 | .026 | .032 | .027 | BD | .025 | .023 | .022 | .031 | .042 | .047 | .053 | .057 | .058 | .060 | .063 | .065 | .066 | .065 | .057 | .053 | .053 | .054 | .051 | .045 | 23 | .066 | |
| 12 | .041 | .036 | .035 | BD | .038 | .022 | .002 | .027 | .038 | .043 | .050 | .055 | .060 | .064 | .065 | .067 | .068 | .068 | .062 | .056 | .053 | .054 | .052 | .049 | 23 | .068 | |
| 13 | .045 | .039 | .034 | BD | .017 | .002 | .002 | BF | BF | BF | .050 | .052 | .058 | .064 | .066 | .069 | .069 | .065 | .057 | .046 | .044 | .044 | .044 | .046 | 20 | .069 | |
| 14 | .045 | .044 | .046 | BD | .044 | .043 | .042 | .043 | .044 | .044 | .041 | .038 | .039 | .042 | .041 | .040 | .039 | .040 | .033 | .016 | .008 | .012 | .010 | .007 | 23 | .046 | |
| 15 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .035 | .043 | .044 | .045 | .048 | .053 | .058 | .060 | .063 | .062 | .055 | .045 | .039 | .041 | .043 | .044 | 23 | .063 | |
| 16 | .043 | .041 | .042 | BD | .040 | .037 | .034 | .037 | .039 | .044 | .053 | .064 | .069 | .069 | .073 | .076 | .071 | .069 | .069 | .066 | .065 | .063 | .062 | .059 | 23 | .076 | |
| 17 | .058 | .055 | .053 | BD | .045 | .042 | .036 | .033 | .041 | .041 | .040 | .042 | .045 | .046 | .050 | .051 | .055 | .056 | .053 | .041 | .050 | .051 | .051 | .048 | 23 | .058 | |
| 18 | .042 | .039 | .037 | BD | .031 | .018 | .011 | .031 | .037 | .041 | .047 | .049 | .050 | .052 | .051 | .050 | .050 | .049 | .043 | .029 | .020 | .016 | .002 | .007 | 23 | .052 | |
| 19 | .019 | .022 | .020 | BD | .016 | .007 | .002 | .018 | .026 | .026 | .032 | .036 | .039 | .041 | .042 | .044 | .048 | .048 | .043 | .028 | .020 | .021 | .015 | .002 | 23 | .048 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .043 | .050 | .052 | .054 | .056 | .061 | .063 | .063 | .059 | .054 | .044 | .043 | .041 | .040 | .036 | 23 | .063 | |
| 21 | .030 | .031 | .030 | BD | .022 | .017 | .018 | .023 | .027 | .027 | .025 | .033 | .042 | .041 | .039 | .038 | .036 | .038 | .031 | .025 | .030 | .032 | .030 | .028 | 23 | .042 | |
| 22 | .024 | .017 | .014 | BD | .017 | .018 | .019 | .028 | .034 | .040 | .051 | .063 | .064 | .065 | .065 | .067 | .065 | .064 | .057 | .051 | .051 | .049 | .047 | .047 | 23 | .067 | |
| 23 | .048 | .049 | .049 | BD | .044 | .024 | .017 | .023 | .034 | .042 | .045 | .043 | .047 | .046 | .051 | .051 | .047 | .041 | .038 | .027 | .020 | .012 | .015 | .010 | 23 | .051 | |
| 24 | .009 | .011 | .013 | BD | .028 | .025 | .033 | .029 | .026 | .037 | .050 | .056 | .057 | .058 | .053 | .046 | .038 | .030 | .031 | .030 | .031 | .031 | .031 | .027 | 23 | .058 | |
| 25 | .027 | .029 | .037 | BD | .038 | .038 | .038 | .036 | .033 | .033 | .032 | .031 | .033 | .035 | .037 | .038 | .038 | .037 | .036 | .034 | .031 | .029 | .028 | .027 | 23 | .038 | |
| 26 | .027 | .027 | .027 | BD | .029 | .027 | .021 | .027 | .035 | .044 | .049 | .048 | .049 | .053 | .053 | .052 | .048 | .045 | .046 | .042 | .039 | .037 | .034 | .033 | 23 | .053 | |
| 27 | .032 | .030 | .027 | BD | .024 | .023 | BF | BF | .037 | .039 | .039 | .039 | .041 | .044 | .043 | .043 | .043 | .046 | .042 | .040 | .032 | .038 | .034 | .033 | 21 | .046 | |
| 28 | .037 | .037 | .035 | BD | .021 | .018 | .015 | .033 | .038 | .037 | .038 | .040 | .043 | .046 | .047 | .047 | .048 | .048 | .045 | .024 | .023 | .002 | .022 | .012 | 23 | .048 | |
| 29 | .022 | .025 | .002 | BD | .007 | .002 | .002 | .022 | .037 | .044 | .051 | .054 | .056 | .057 | .057 | .057 | .057 | .056 | .050 | .040 | .037 | .037 | .037 | .027 | 23 | .057 | |
| 30 | .021 | .023 | .025 | BD | .027 | .024 | .020 | .031 | .039 | .049 | .057 | .060 | .062 | .063 | .063 | .063 | .062 | .060 | .056 | .052 | .044 | .042 | .047 | .046 | 23 | .063 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .060 | .060 | .058 | | .055 | .048 | .046 | .048 | .052 | .055 | .059 | .064 | .071 | .073 | .078 | .077 | .076 | .073 | .069 | .066 | .065 | .063 | .062 | .059 | | | |
| AVG: | .0337 | .0332 | .0315 | | .0274 | .0229 | .0207 | .0279 | .0353 | .0410 | .0462 | .0499 | .0527 | .0543 | .0553 | .0558 | .0552 | .0538 | .0496 | .0421 | .0401 | .0378 | .0369 | .0347 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0409 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
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 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.463719
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .041 | .039 | .040 | BD | .036 | .032 | .029 | .030 | .033 | .036 | .040 | .042 | .042 | .042 | .043 | .044 | .044 | .042 | .041 | .040 | .034 | .028 | .026 | .029 | 23 | .044 |
| 2 | .027 | .025 | .022 | BD | .023 | .023 | .022 | .021 | .022 | .023 | .025 | .026 | .028 | .030 | .032 | .033 | .034 | .033 | .033 | .030 | .028 | .025 | .025 | .024 | 23 | .034 |
| 3 | .024 | .026 | .027 | BD | .024 | .021 | .018 | .017 | .017 | .020 | .020 | .021 | .025 | .024 | .026 | .026 | .025 | .023 | .021 | .018 | .018 | .018 | .016 | .016 | 23 | .027 |
| 4 | .015 | .015 | .015 | BD | .015 | .014 | .012 | .012 | .015 | .026 | .035 | .040 | .036 | .042 | .043 | .050 | .050 | .054 | .052 | .043 | .038 | .035 | .032 | .032 | 23 | .054 |
| 5 | .028 | .029 | .024 | BD | .010 | .002 | .002 | .026 | .040 | .048 | .057 | .062 | .069 | .072 | .086 | .076 | .071 | .067 | .064 | .061 | .056 | .050 | .038 | .031 | 23 | .086 |
| 6 | .026 | .022 | .018 | BD | .019 | .020 | .019 | .024 | .034 | .042 | .053 | .063 | .067 | .069 | .071 | .076 | .080 | .075 | .067 | .059 | .059 | .044 | .028 | .017 | 23 | .080 |
| 7 | .029 | .031 | .033 | BD | .040 | .034 | .034 | .039 | .042 | .049 | .057 | .063 | .065 | .069 | .072 | .080 | .080 | .076 | .066 | .060 | .063 | .056 | .051 | .048 | 23 | .080 |
| 8 | .046 | .042 | .041 | BD | .039 | .035 | .033 | .034 | .038 | .041 | .045 | .050 | .053 | .051 | .053 | .055 | .055 | .053 | .053 | .053 | .047 | .042 | .038 | .037 | 23 | .055 |
| 9 | .037 | .035 | .034 | BD | .031 | .030 | .029 | .030 | .033 | .036 | .038 | .038 | .041 | .042 | .044 | .044 | .045 | .045 | .043 | .034 | .033 | .033 | .033 | .034 | 23 | .045 |
| 10 | .034 | .034 | .031 | BD | .011 | .009 | .025 | .034 | .039 | .043 | .047 | .048 | .050 | .052 | .051 | .051 | .050 | .051 | .043 | .029 | .025 | .027 | .029 | .030 | 23 | .052 |
| 11 | .029 | .023 | .023 | BD | .021 | .020 | .020 | BF | BF | BF | .041 | .046 | .050 | .051 | .050 | .048 | .049 | .045 | .043 | .043 | .043 | .042 | .039 | .037 | 20 | .051 |
| 12 | .036 | .034 | .031 | BD | .031 | .031 | .030 | .028 | .029 | .032 | .036 | .039 | .041 | .043 | .044 | .046 | .046 | .045 | .044 | .038 | .033 | .032 | .031 | .030 | 23 | .046 |
| 13 | .029 | .028 | .028 | BD | .017 | .021 | .023 | .029 | .026 | .025 | .033 | .032 | .031 | .031 | .032 | .032 | .031 | .030 | .028 | .026 | .029 | .029 | .027 | .023 | 23 | .033 |
| 14 | .024 | .025 | .025 | BD | .021 | .022 | .022 | .019 | .023 | .034 | .043 | .047 | .049 | .050 | .048 | .049 | .053 | .051 | .047 | .043 | .040 | .040 | .041 | .039 | 23 | .053 |
| 15 | .025 | .028 | .023 | BD | .024 | .021 | .021 | .028 | .033 | .038 | .043 | .046 | .045 | .045 | .045 | .045 | .045 | .046 | .037 | .020 | .002 | .002 | .002 | .023 | 23 | .046 |
| 16 | .023 | .035 | .027 | BD | .020 | .019 | .018 | .027 | .035 | .035 | .027 | .031 | .033 | .035 | .037 | .038 | .039 | .038 | .035 | .038 | .039 | .039 | .039 | .043 | 23 | .043 |
| 17 | .045 | .045 | .040 | BD | .034 | .034 | .033 | .033 | .035 | .034 | .030 | .028 | .026 | .026 | .023 | .025 | .026 | .026 | .024 | .024 | .027 | .031 | .032 | .031 | 23 | .045 |
| 18 | .030 | .031 | .031 | BD | .029 | .028 | .029 | .031 | .029 | .029 | .027 | .027 | .027 | .028 | .028 | .030 | .028 | .027 | .026 | .024 | .024 | .020 | .015 | .012 | 23 | .031 |
| 19 | .013 | .013 | .012 | BD | .017 | .017 | .021 | .021 | .023 | .024 | .025 | .026 | .029 | .031 | .030 | .031 | .031 | .032 | .028 | .019 | .010 | .007 | .010 | .013 | 23 | .032 |
| 20 | .013 | .008 | .012 | BD | .002 | .002 | .008 | .015 | .024 | .032 | .035 | .043 | .049 | .051 | .048 | .049 | .049 | .048 | .044 | .030 | .002 | .002 | .005 | .013 | 23 | .051 |
| 21 | .007 | .002 | .010 | BD | .002 | .002 | .006 | .024 | .034 | .046 | .051 | .054 | .054 | .055 | .056 | .058 | .058 | .054 | .048 | .038 | .040 | .042 | .036 | .035 | 23 | .058 |
| 22 | .038 | .039 | .037 | BD | .036 | .036 | .035 | .036 | .039 | .038 | .041 | .046 | .049 | .051 | .051 | .051 | .052 | .048 | .047 | .038 | .039 | .037 | .036 | .027 | 23 | .052 |
| 23 | .025 | .022 | .021 | BD | .017 | .015 | .017 | .020 | .020 | .022 | .028 | .024 | .031 | .031 | .043 | .043 | .035 | .035 | .028 | .031 | .029 | .025 | .024 | .023 | 23 | .043 |
| 24 | .022 | .023 | .024 | BD | .026 | .024 | .023 | .022 | .026 | .024 | .026 | .025 | .024 | .027 | .026 | .030 | .033 | .031 | .030 | .023 | .021 | .022 | .022 | .018 | 23 | .033 |
| 25 | .016 | .014 | .012 | BD | .008 | .007 | .008 | BF | .009 | .010 | .013 | .014 | .018 | .022 | .022 | .020 | .026 | .033 | .032 | .027 | .025 | .023 | .025 | .023 | 22 | .033 |
| 26 | .021 | .021 | .019 | BD | .013 | .011 | .010 | .017 | .029 | .034 | .036 | .037 | .037 | .040 | .045 | .051 | .050 | .048 | .044 | .033 | .019 | .002 | .002 | .002 | 23 | .051 |
| 27 | .022 | .025 | .029 | BD | .020 | .010 | .018 | .028 | .033 | .040 | .053 | .058 | .057 | .058 | .059 | .054 | .055 | .055 | .054 | .047 | .040 | .033 | .033 | .031 | 23 | .059 |
| 28 | .028 | .033 | .036 | BD | .038 | .040 | .034 | .037 | .043 | .046 | .048 | .052 | .054 | .056 | .056 | .057 | .055 | .052 | .046 | .040 | .039 | .050 | .053 | .046 | 23 | .057 |
| 29 | .040 | .034 | .031 | BD | .039 | .037 | .038 | .038 | .039 | .039 | .040 | .042 | .044 | .045 | .046 | .046 | .048 | .050 | .044 | .039 | .035 | .031 | .027 | .022 | 23 | .050 |
| 30 | .017 | .020 | .021 | BD | .025 | .025 | .023 | .022 | .024 | .026 | .028 | .030 | .031 | .031 | .031 | .032 | .032 | .033 | .030 | .024 | .020 | .014 | .005 | .012 | 23 | .033 |
| 31 | .019 | .019 | .017 | BD | .012 | .011 | .013 | .017 | .021 | .025 | .028 | .033 | .036 | .033 | .034 | .038 | .032 | .024 | .018 | .018 | .023 | .035 | .035 | .033 | 23 | .038 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .046 | .045 | .041 | | .040 | .040 | .038 | .039 | .043 | .049 | .057 | .063 | .069 | .072 | .086 | .080 | .080 | .076 | .067 | .061 | .063 | .056 | .053 | .048 | | |
| AVG: | .0267 | .0265 | .0256 | | .0226 | .0211 | .0217 | .0262 | .0296 | .0332 | .0371 | .0398 | .0416 | .0430 | .0444 | .0454 | .0454 | .0442 | .0406 | .0352 | .0316 | .0295 | .0276 | .0269 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0333 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.096189
 LONGITUDE: -78.463719
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .030 | .027 | .027 | BD | .022 | .018 | .015 | .011 | .019 | .024 | .028 | .033 | .036 | .039 | .040 | .043 | .038 | .037 | .032 | .028 | .021 | .017 | .011 | .009 | 23 | .043 | |
| 2 | .010 | .011 | .011 | BD | .013 | .016 | .017 | .021 | .027 | .034 | .043 | .046 | .048 | .047 | .047 | .045 | .035 | .031 | .029 | .024 | .022 | .019 | .017 | .015 | 23 | .048 | |
| 3 | .014 | .012 | .012 | BD | .019 | .022 | .025 | .029 | .032 | .033 | .034 | .039 | .041 | .048 | .050 | .052 | .050 | .051 | .047 | .045 | .040 | .041 | .037 | .029 | .024 | 23 | .052 |
| 4 | .023 | .015 | .014 | BD | .011 | .010 | .012 | .022 | .034 | .044 | .049 | .054 | .056 | .056 | .055 | .051 | .047 | .045 | .040 | .041 | .037 | .037 | .031 | .026 | 23 | .056 | |
| 5 | .023 | .020 | .019 | BD | .017 | .014 | .016 | .021 | .031 | .035 | .037 | .042 | .044 | .048 | .047 | .041 | .041 | .040 | .037 | .030 | .027 | .029 | .032 | .030 | 23 | .048 | |
| 6 | .031 | .030 | .028 | BD | .022 | .020 | .020 | .026 | .029 | .033 | .035 | .037 | .038 | .040 | .042 | .043 | .043 | .041 | .039 | .034 | .028 | .028 | .024 | .021 | 23 | .043 | |
| 7 | .024 | .026 | .026 | BD | .019 | .019 | .021 | .028 | .036 | .042 | .044 | .044 | .043 | .044 | .042 | .043 | .043 | .042 | .028 | .014 | .002 | .007 | .015 | .023 | 23 | .044 | |
| 8 | .024 | .025 | .030 | BD | .020 | .013 | .015 | BF | BF | BF | .043 | .045 | .048 | .046 | .045 | .045 | .047 | .046 | .044 | .038 | .035 | .030 | .025 | .033 | 20 | .048 | |
| 9 | .029 | .026 | .028 | BD | .039 | .040 | .036 | .037 | .036 | .037 | .047 | .053 | .053 | .051 | .046 | .046 | .052 | .047 | .048 | .046 | .047 | .046 | .044 | .042 | 23 | .053 | |
| 10 | .039 | .035 | .036 | BD | .036 | .035 | .031 | .029 | .033 | .042 | .048 | .052 | .053 | .050 | .051 | .057 | .059 | .060 | .053 | .043 | .034 | .033 | .027 | .011 | 23 | .060 | |
| 11 | .005 | .019 | .024 | BD | .015 | .015 | .021 | .026 | .045 | .054 | .057 | .058 | .058 | .057 | .059 | .063 | .063 | .065 | .060 | .038 | .022 | .014 | .019 | .028 | 23 | .065 | |
| 12 | .034 | .039 | .040 | BD | .026 | .018 | .026 | .037 | .045 | .051 | .057 | .064 | .069 | .068 | .066 | .062 | .034 | .026 | .025 | .023 | .016 | .012 | .017 | .023 | 23 | .069 | |
| 13 | .018 | .026 | .018 | BD | .025 | .024 | .025 | .026 | .028 | .032 | .034 | .036 | .037 | .037 | .036 | .036 | .031 | .025 | .021 | .019 | .015 | .013 | .010 | .009 | 23 | .037 | |
| 14 | .009 | .008 | .006 | BD | .006 | .007 | .011 | .021 | .028 | .033 | .036 | .040 | .045 | .047 | .052 | .052 | .050 | .043 | .040 | .034 | .030 | .026 | .024 | .022 | 23 | .052 | |
| 15 | .020 | .015 | .015 | BD | .011 | .007 | .012 | .025 | .032 | .043 | .050 | .049 | .045 | .045 | .044 | .044 | .043 | .042 | .041 | .035 | .032 | .033 | .033 | .037 | .042 | 23 | .050 |
| 16 | .041 | .038 | .035 | BD | .031 | .028 | .026 | .021 | .022 | .032 | .042 | .045 | .045 | .044 | .046 | .040 | .038 | .033 | .029 | .031 | .032 | .024 | .019 | .014 | 23 | .046 | |
| 17 | .011 | .009 | .010 | BD | .012 | .010 | .017 | .024 | .035 | .044 | .049 | .050 | .051 | .058 | .060 | .058 | .057 | .055 | .051 | .038 | .022 | .002 | .002 | .002 | 23 | .060 | |
| 18 | .005 | .026 | .031 | BD | .030 | .017 | .024 | .030 | .038 | .045 | .049 | .052 | .054 | .054 | .055 | .055 | .055 | .056 | .052 | .038 | .029 | .016 | .011 | .031 | 23 | .056 | |
| 19 | .025 | .019 | .019 | BD | .022 | .023 | .025 | .027 | .035 | .044 | .048 | .051 | .052 | .055 | .054 | .058 | .056 | .055 | .050 | .045 | .045 | .039 | .034 | .029 | 23 | .058 | |
| 20 | .024 | .021 | .017 | BD | .008 | .006 | .010 | .021 | .036 | .041 | .046 | .047 | .052 | .051 | .051 | .063 | .064 | .059 | .054 | .046 | .027 | .017 | .013 | .016 | 23 | .064 | |
| 21 | .024 | .018 | .009 | BD | .011 | .012 | .022 | .027 | .030 | .035 | .040 | .046 | .049 | .052 | .053 | .053 | .053 | .049 | .046 | .032 | .013 | .008 | .002 | .002 | 23 | .053 | |
| 22 | .002 | .002 | .002 | BD | .002 | .006 | .018 | BF | BF | BF | .060 | .060 | .073 | .075 | .063 | .062 | .063 | .062 | .056 | .051 | .043 | .035 | .036 | .035 | 20 | .075 | |
| 23 | .032 | .031 | .031 | BD | .024 | .020 | .023 | .034 | .044 | .053 | .058 | .059 | .058 | .061 | .063 | .059 | .044 | .043 | .041 | .039 | .034 | .030 | .023 | .021 | 23 | .063 | |
| 24 | .027 | .029 | .027 | BD | .026 | .023 | .027 | .033 | .041 | .049 | .051 | .051 | .062 | .061 | .062 | .057 | .057 | .055 | .052 | .045 | .041 | .043 | .040 | .040 | 23 | .062 | |
| 25 | .031 | .026 | .022 | BD | .014 | .009 | .015 | .024 | .037 | .045 | .049 | .051 | .053 | .055 | .052 | .052 | .053 | .053 | .050 | .043 | .042 | .021 | .030 | .033 | 23 | .055 | |
| 26 | .036 | .037 | .036 | BD | .029 | .021 | .023 | .031 | .040 | .045 | .051 | .058 | .064 | .066 | .063 | .062 | .056 | .051 | .046 | .040 | .032 | .030 | .029 | .030 | 23 | .066 | |
| 27 | .028 | .027 | .027 | BD | .021 | .021 | .021 | .028 | .034 | .042 | .047 | .050 | .052 | .055 | .057 | .057 | .056 | .055 | .050 | .048 | .044 | .042 | .040 | .038 | 23 | .057 | |
| 28 | .037 | .034 | .031 | BD | .028 | .027 | .027 | .030 | .036 | .043 | .048 | .051 | .050 | .054 | .058 | .060 | .061 | .060 | .057 | .053 | .050 | .044 | .038 | .023 | 23 | .061 | |
| 29 | .020 | .023 | .022 | BD | .017 | .018 | .022 | .028 | .038 | .043 | .047 | .050 | .048 | .047 | .047 | .051 | .048 | .048 | .048 | .044 | .035 | .030 | .030 | .035 | 23 | .051 | |
| 30 | .038 | .036 | .035 | BD | .027 | .023 | .026 | AZ | .033 | .037 | .039 | .039 | .040 | .042 | .043 | .042 | .043 | .043 | .043 | .044 | .040 | .032 | .023 | .016 | 22 | .044 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 27 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .041 | .039 | .040 | | .039 | .040 | .036 | .037 | .045 | .054 | .060 | .064 | .073 | .075 | .066 | .063 | .064 | .065 | .060 | .053 | .050 | .046 | .044 | .042 | | | |
| AVG: | .0238 | .0237 | .0229 | | .0201 | .0181 | .0210 | .0266 | .0341 | .0405 | .0455 | .0484 | .0502 | .0518 | .0516 | .0518 | .0494 | .0473 | .0436 | .0373 | .0313 | .0262 | .0242 | .0242 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0354 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
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 LONGITUDE: -78.463719
 UTM ZONE:
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 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .011 | .014 | .014 | BD | .011 | .022 | .022 | .022 | .033 | .036 | .039 | .041 | .048 | .054 | .054 | .059 | .060 | .057 | .050 | .042 | .038 | .036 | .030 | .020 | 23 | .060 | |
| 2 | .026 | .031 | .032 | BD | .009 | .019 | .020 | .022 | .037 | .043 | .046 | .050 | .053 | .052 | .052 | .054 | .055 | .055 | .051 | .040 | .030 | .035 | .035 | .038 | 23 | .055 | |
| 3 | .032 | .027 | .024 | BD | .013 | .002 | .007 | .026 | .038 | .043 | .048 | .050 | .051 | .052 | .054 | .055 | .056 | .055 | .053 | .045 | .047 | .042 | .042 | .040 | 23 | .056 | |
| 4 | .040 | .036 | .031 | BD | .022 | .022 | .026 | .037 | .043 | .050 | .056 | .063 | .062 | .063 | .064 | .064 | .065 | .069 | .066 | .057 | .056 | .055 | .050 | .042 | 23 | .069 | |
| 5 | .038 | .040 | .033 | BD | .028 | .026 | .027 | .032 | .041 | .049 | .058 | .065 | .064 | .064 | .064 | .065 | .066 | .070 | .061 | .051 | .052 | .046 | .040 | .038 | 23 | .070 | |
| 6 | .037 | .035 | .034 | BD | .026 | .023 | .023 | BF | BF | BF | AN | AN | .060 | .062 | .062 | .062 | .062 | .061 | .058 | .055 | .047 | .041 | .037 | .039 | .035 | 18 | .062 |
| 7 | .032 | .031 | .029 | BD | .035 | .037 | .039 | .046 | .053 | .056 | .059 | .067 | .068 | .071 | .072 | .073 | .070 | .063 | .054 | .038 | .029 | .036 | .048 | .051 | 23 | .073 | |
| 8 | .029 | .026 | .036 | BD | .032 | .028 | .029 | .053 | .065 | .079 | .079 | .081 | .085 | .079 | .078 | .066 | .059 | .058 | .053 | .048 | .042 | .035 | .029 | .024 | 23 | .085 | |
| 9 | .023 | .022 | .021 | BD | .009 | .002 | .014 | .025 | .032 | .038 | .038 | .043 | .049 | .051 | .058 | .062 | .059 | .056 | .058 | .059 | .054 | .048 | .039 | .042 | 23 | .062 | |
| 10 | .041 | .029 | .027 | BD | .015 | .018 | .019 | .022 | .026 | .033 | .035 | .034 | .035 | .039 | .042 | .043 | .045 | .048 | .045 | .039 | .035 | .023 | .019 | .013 | 23 | .048 | |
| 11 | .013 | .012 | .013 | BD | .007 | .002 | .002 | .016 | .030 | .043 | .046 | .047 | .048 | .050 | .054 | .056 | .052 | .051 | .051 | .049 | .047 | .040 | .034 | .032 | 23 | .056 | |
| 12 | .033 | .030 | .024 | BD | .013 | .008 | .012 | .015 | .031 | .035 | .039 | .044 | .046 | .049 | .046 | .039 | .037 | .034 | .032 | .031 | .032 | .027 | .021 | .015 | 23 | .049 | |
| 13 | .010 | .011 | .010 | BD | .007 | .010 | BA | BA | BA | BA | BA | BA | .046 | .050 | .054 | .052 | .049 | .044 | .040 | .033 | .031 | .032 | .030 | .030 | 17 | .054 | |
| 14 | .027 | .029 | .025 | BD | .017 | .014 | .014 | .019 | .027 | .034 | .040 | .048 | .051 | .048 | .045 | .048 | .054 | .056 | .046 | .024 | .011 | .007 | .002 | .002 | 23 | .056 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .022 | .032 | .051 | .053 | .054 | .055 | .054 | .056 | .060 | .062 | .060 | .054 | .045 | .040 | .035 | .031 | .028 | 23 | .062 | |
| 16 | .024 | .018 | .015 | BD | .008 | .006 | .013 | .021 | .032 | .046 | .055 | .059 | .060 | .054 | .055 | .060 | .057 | .054 | .044 | .035 | .037 | .042 | .040 | .038 | 23 | .060 | |
| 17 | .036 | .037 | .035 | BD | .027 | .022 | .019 | .018 | .021 | .029 | .035 | .037 | .046 | .045 | .038 | .034 | .029 | .028 | .027 | .025 | .024 | .025 | .023 | .025 | 23 | .046 | |
| 18 | .027 | .028 | .027 | BD | .022 | .020 | .018 | .017 | .023 | .031 | .038 | .041 | .044 | .044 | .046 | .042 | .034 | .035 | .028 | .016 | .023 | .024 | .020 | .017 | 23 | .046 | |
| 19 | .012 | .011 | .012 | BD | .012 | .012 | .011 | .013 | .020 | .027 | .030 | .028 | .028 | .032 | .033 | .032 | .033 | .034 | .037 | .037 | .036 | .030 | .026 | .025 | 23 | .037 | |
| 20 | .027 | .027 | .022 | BD | .008 | .009 | BF | BF | BF | .038 | .040 | .041 | .041 | .037 | .038 | .040 | .045 | .045 | .041 | .036 | .029 | .031 | .027 | .022 | 20 | .045 | |
| 21 | .020 | .022 | .018 | BD | .013 | .012 | .012 | .016 | .025 | .034 | .040 | .043 | .042 | .049 | .051 | .052 | .044 | .047 | .041 | .035 | .030 | .030 | .027 | .025 | 23 | .052 | |
| 22 | .022 | .017 | .018 | BD | .017 | .016 | .019 | .023 | .033 | .043 | .046 | .048 | .048 | .051 | .053 | .053 | .054 | .061 | .063 | .053 | .024 | .024 | .020 | .023 | 23 | .063 | |
| 23 | .029 | .031 | .026 | BD | .011 | .007 | .014 | .027 | .031 | .044 | .051 | .050 | .057 | .059 | .058 | .047 | .035 | .040 | .038 | .038 | .036 | .035 | .029 | .024 | 23 | .059 | |
| 24 | .018 | .018 | .023 | BD | .017 | .016 | .015 | .018 | .027 | .037 | .043 | .045 | .048 | .053 | .052 | .051 | .045 | .039 | .034 | .035 | .032 | .031 | .031 | .031 | 23 | .053 | |
| 25 | .027 | .026 | .021 | BD | .013 | .011 | .010 | .013 | .020 | .027 | .034 | .040 | .043 | .046 | .047 | .044 | .046 | .043 | .039 | .037 | .035 | .021 | .018 | .024 | 23 | .047 | |
| 26 | .018 | .010 | .009 | BD | .002 | .002 | .005 | .024 | .033 | .041 | .046 | .049 | .051 | .055 | .055 | .055 | .055 | .052 | .043 | .029 | .030 | .029 | .026 | .024 | 23 | .055 | |
| 27 | .023 | .023 | .022 | BD | .018 | .018 | .019 | .022 | .027 | .031 | .024 | .030 | .030 | .034 | .040 | .034 | .029 | .023 | .016 | .012 | .012 | .007 | .005 | .009 | 23 | .040 | |
| 28 | .010 | .012 | .011 | BD | .007 | .005 | .006 | .013 | .026 | .035 | .045 | .050 | .053 | .056 | .053 | .051 | .049 | .050 | .046 | .042 | .038 | .034 | .031 | .029 | 23 | .056 | |
| 29 | .028 | .023 | .018 | BD | .009 | .007 | .008 | .019 | .029 | .037 | .043 | .048 | .052 | .053 | .048 | .050 | .047 | .046 | .045 | .044 | .042 | .034 | .031 | .029 | 23 | .053 | |
| 30 | .021 | .019 | .021 | BD | .013 | .019 | .026 | .027 | .033 | .039 | .043 | .047 | .050 | .055 | .058 | .057 | .057 | .060 | .056 | .052 | .043 | .048 | .044 | .039 | 23 | .060 | |
| 31 | .036 | .030 | .026 | BD | .025 | .002 | .011 | .029 | .032 | .032 | .030 | .036 | .034 | .037 | .040 | .036 | .038 | .036 | .034 | .031 | .032 | .038 | .029 | .016 | 23 | .040 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 28 | 29 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .041 | .040 | .036 | | .035 | .037 | .039 | .053 | .065 | .079 | .079 | .081 | .085 | .079 | .078 | .073 | .070 | .070 | .066 | .059 | .056 | .055 | .050 | .051 | | | |
| AVG: | .0249 | .0235 | .0219 | | .0151 | .0135 | .0161 | .0235 | .0321 | .0400 | .0441 | .0476 | .0499 | .0515 | .0523 | .0515 | .0499 | .0493 | .0452 | .0389 | .0351 | .0328 | .0295 | .0274 | | | |

MONTHLY OBSERVATIONS: 699 MONTHLY MEAN: .0355 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.096189
 LONGITUDE: -78.463719
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .014 | .012 | .016 | BD | .022 | .021 | .020 | .019 | .020 | .021 | .024 | .028 | .033 | .034 | .031 | .029 | .027 | .029 | .028 | .029 | .026 | .025 | .031 | .028 | 23 | .034 |
| 2 | .026 | .025 | .025 | BD | .028 | .026 | .026 | .024 | .023 | .025 | .028 | .031 | .034 | .038 | .038 | .034 | .034 | .032 | .030 | .021 | .023 | .025 | .026 | .023 | 23 | .038 |
| 3 | .018 | .013 | .008 | BD | .008 | .008 | BF | BF | .018 | .023 | .034 | .038 | .040 | .043 | .044 | .050 | .051 | .048 | .042 | .035 | .025 | .020 | .019 | .023 | 21 | .051 |
| 4 | .022 | .019 | .017 | BD | .011 | .006 | .006 | .002 | .008 | .017 | .030 | .039 | .046 | .046 | .053 | .050 | .046 | .046 | .043 | .034 | .031 | .031 | .036 | .042 | 23 | .053 |
| 5 | .041 | .033 | .027 | BD | .024 | .019 | .019 | .018 | .021 | .029 | .035 | .042 | .046 | .043 | .048 | .045 | .037 | .044 | .046 | .040 | .039 | .036 | .037 | .034 | 23 | .048 |
| 6 | .032 | .029 | .025 | BD | .022 | .018 | .016 | .018 | .025 | .033 | .043 | .047 | .044 | .049 | .049 | .050 | .050 | .049 | .044 | .028 | .020 | .002 | .008 | .012 | 23 | .050 |
| 7 | .015 | .019 | .021 | BD | .020 | .017 | .023 | .030 | .036 | .045 | .051 | .057 | .061 | .063 | .061 | .058 | .056 | .053 | .048 | .042 | .024 | .021 | .034 | .031 | 23 | .063 |
| 8 | .030 | .025 | .021 | BD | .014 | .017 | .020 | .028 | .034 | .040 | .049 | .054 | .055 | .056 | .054 | .053 | .052 | .050 | .042 | .029 | .016 | .005 | .010 | .010 | 23 | .056 |
| 9 | .020 | .012 | .009 | BD | .002 | .002 | .002 | .006 | .027 | .041 | .045 | .049 | .050 | .048 | .049 | .051 | .053 | .051 | .043 | .027 | .020 | .016 | .012 | .021 | 23 | .053 |
| 10 | .022 | .017 | .015 | BD | .012 | .009 | .010 | .020 | .030 | .040 | .047 | .049 | .051 | .054 | .056 | .057 | .056 | .051 | .043 | .041 | .038 | .036 | .025 | .023 | 23 | .057 |
| 11 | .026 | .026 | .025 | BD | .020 | .016 | .014 | .017 | .027 | .040 | .050 | .057 | .061 | .063 | .068 | .070 | .058 | .046 | .038 | .030 | .027 | .026 | .049 | .049 | 23 | .070 |
| 12 | .047 | .036 | .031 | BD | .016 | .018 | .021 | .024 | .031 | .040 | .046 | .051 | .048 | .047 | .052 | .054 | .053 | .049 | .043 | .036 | .031 | .025 | .033 | .032 | 23 | .054 |
| 13 | .028 | .024 | .022 | BD | .017 | .018 | .025 | .032 | .035 | .039 | .045 | .046 | .048 | .047 | .047 | .048 | .052 | .044 | .030 | .028 | .029 | .029 | .028 | .027 | 23 | .052 |
| 14 | .025 | .023 | .021 | BD | .018 | .017 | .017 | .017 | .019 | .023 | .027 | .030 | .032 | .035 | .036 | .039 | .039 | .037 | .032 | .026 | .025 | .022 | .022 | .021 | 23 | .039 |
| 15 | .018 | .015 | .012 | BD | .008 | .007 | .010 | .016 | .022 | .024 | .026 | .028 | .031 | .033 | .038 | .038 | .036 | .035 | .029 | .023 | .018 | .016 | .017 | .019 | 23 | .038 |
| 16 | .021 | .021 | .020 | BD | .014 | .012 | .011 | .016 | .022 | .031 | .043 | .050 | .051 | .050 | .051 | .053 | .054 | .048 | .040 | .026 | .022 | .013 | .009 | .018 | 23 | .054 |
| 17 | .015 | .013 | .011 | BD | .009 | .006 | BF | BF | BF | .031 | .037 | .043 | .049 | .056 | .056 | .050 | .043 | .038 | .035 | .029 | .026 | .024 | .022 | .017 | 20 | .056 |
| 18 | .012 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .020 | .028 | .035 | .036 | .038 | .033 | .032 | .038 | .032 | .028 | .025 | .023 | .019 | .013 | .002 | 23 | .038 |
| 19 | .005 | .002 | .005 | BD | .005 | .006 | .006 | .011 | .013 | .014 | .016 | .020 | .019 | .020 | .025 | .029 | .024 | .021 | .014 | .012 | .013 | .011 | .008 | .007 | 23 | .029 |
| 20 | .009 | .010 | .011 | BD | .012 | .014 | .019 | .021 | .025 | .031 | .034 | .039 | .045 | .049 | .059 | .064 | .069 | .066 | .054 | .039 | .012 | .002 | .002 | .002 | 23 | .069 |
| 21 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .020 | .025 | .045 | .053 | .056 | .055 | .057 | .057 | .053 | .050 | .048 | .040 | .028 | .022 | .028 | .029 | .025 | 23 | .057 |
| 22 | .020 | .013 | .012 | BD | .013 | .005 | .002 | .005 | .019 | .030 | .038 | .043 | .038 | .037 | .040 | .036 | .039 | .042 | .033 | .027 | .022 | .019 | .020 | .016 | 23 | .043 |
| 23 | .014 | .015 | .013 | BD | .002 | .009 | .010 | .015 | .026 | .035 | .043 | .048 | .046 | .043 | .046 | .049 | .041 | .042 | .031 | .015 | .009 | .015 | .010 | .007 | 23 | .049 |
| 24 | .011 | .015 | .017 | BD | .014 | .037 | .033 | .024 | .025 | .027 | .030 | .034 | .037 | .037 | .034 | .028 | .030 | .035 | .035 | .031 | .026 | .024 | .020 | .019 | 23 | .037 |
| 25 | .019 | .015 | .011 | BD | .006 | .005 | .002 | .002 | .010 | .019 | .026 | .032 | .032 | .034 | .032 | .032 | .034 | .035 | .027 | .020 | .010 | .005 | .002 | .014 | 23 | .035 |
| 26 | .005 | .007 | .007 | BD | .002 | .002 | .005 | .009 | .017 | .029 | .038 | .045 | .046 | .047 | .050 | .051 | .051 | .048 | .030 | .005 | .002 | .002 | .002 | .002 | 23 | .051 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .018 | .028 | .039 | .041 | .045 | .051 | .055 | .055 | .051 | .048 | .046 | .040 | .034 | .032 | .029 | .025 | 23 | .055 |
| 28 | .019 | .019 | .013 | BD | .008 | .006 | .007 | .006 | .009 | .020 | .037 | .043 | .047 | .050 | .051 | .053 | .046 | .042 | .031 | .021 | .006 | .002 | .008 | .012 | 23 | .053 |
| 29 | .012 | .011 | .009 | BD | .002 | .002 | .002 | .012 | .033 | .043 | .041 | .046 | .049 | .050 | .048 | .048 | .046 | .044 | .040 | .034 | .026 | .022 | .017 | .015 | 23 | .050 |
| 30 | .017 | .019 | .015 | BD | .018 | .022 | BF | BF | .026 | .035 | .050 | .054 | .051 | .048 | .045 | .042 | .039 | .034 | .018 | .012 | .033 | .038 | .039 | .036 | 21 | .054 |
| 31 | .035 | .020 | .010 | BD | .002 | .002 | .005 | .020 | .029 | .038 | .045 | .053 | .060 | .061 | .061 | .057 | .056 | .046 | .039 | .033 | .014 | .017 | .012 | .030 | 23 | .061 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .047 | .036 | .031 | | .028 | .037 | .033 | .032 | .036 | .045 | .053 | .057 | .061 | .063 | .068 | .070 | .069 | .066 | .054 | .042 | .039 | .038 | .049 | .049 | | |
| AVG: | .0194 | .0167 | .0148 | | .0115 | .0114 | .0120 | .0159 | .0228 | .0308 | .0380 | .0428 | .0447 | .0460 | .0473 | .0470 | .0455 | .0430 | .0362 | .0279 | .0223 | .0196 | .0203 | .0207 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0287 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
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 SITE ADDRESS: 431 S HILLSBOROUGH ST
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 MONITOR COMMENTS: UAM MONITORS

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 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .032 | .026 | .028 | BD | .017 | .007 | .002 | .022 | .032 | .058 | .069 | .068 | .068 | .064 | .061 | .062 | .058 | .053 | .048 | .035 | .036 | .037 | .033 | .034 | 23 | .069 | |
| 2 | .029 | .028 | .022 | BD | .002 | .002 | .002 | .005 | .036 | .047 | .041 | .041 | .042 | .045 | .049 | .047 | .043 | .038 | .037 | .037 | .033 | .036 | .038 | .036 | 23 | .049 | |
| 3 | .031 | .032 | .033 | BD | .032 | .031 | .027 | .028 | .032 | .037 | .046 | .055 | .059 | .070 | .067 | .064 | .064 | .066 | .058 | .050 | .049 | .049 | .046 | .041 | 23 | .070 | |
| 4 | .038 | .035 | .033 | BD | .034 | .031 | .031 | .033 | .038 | .042 | .045 | .044 | .044 | .045 | .045 | .046 | .045 | .043 | .039 | .019 | .006 | .007 | .014 | .026 | 23 | .046 | |
| 5 | .025 | .022 | .020 | BD | .007 | .006 | .006 | .019 | .028 | .033 | .041 | .041 | .043 | .045 | .046 | .049 | .050 | .050 | .045 | .035 | .027 | .021 | .014 | .012 | 23 | .050 | |
| 6 | .013 | .007 | .009 | BD | .006 | .002 | .002 | .021 | .034 | .040 | .049 | .052 | .055 | .055 | .053 | .053 | .053 | .050 | .046 | .039 | .034 | .035 | .034 | .034 | 23 | .055 | |
| 7 | .030 | .032 | .028 | BD | .019 | .014 | .002 | BF | BF | .041 | .044 | .057 | .063 | .064 | .055 | .056 | .057 | .053 | .046 | .042 | .041 | .039 | .034 | .031 | 21 | .064 | |
| 8 | .029 | .032 | .031 | BD | .025 | .022 | .018 | .021 | .025 | .031 | .040 | .042 | .048 | .052 | .049 | .032 | .033 | .030 | .026 | .025 | .024 | .023 | .021 | .018 | 23 | .052 | |
| 9 | .014 | .015 | .015 | BD | .006 | .010 | .012 | .025 | .036 | .051 | .060 | .062 | .060 | .062 | .061 | .062 | .061 | .059 | .049 | .032 | .034 | .021 | .016 | .036 | 23 | .062 | |
| 10 | .035 | .033 | .038 | BD | .027 | .021 | .002 | .022 | .026 | .032 | .040 | .048 | .051 | .052 | .053 | .054 | .057 | .055 | .049 | .048 | .041 | .032 | .026 | .039 | 23 | .057 | |
| 11 | .036 | .033 | .030 | BD | .027 | .014 | .014 | .022 | .021 | .028 | .033 | .036 | .039 | .043 | .041 | .037 | .038 | .037 | .034 | .031 | .028 | .027 | .025 | .022 | 23 | .043 | |
| 12 | .019 | .017 | .016 | BD | .015 | .012 | .011 | .011 | .016 | .021 | .030 | .037 | .041 | .043 | .044 | .044 | .043 | .039 | .034 | .026 | .025 | .025 | .018 | .016 | 23 | .044 | |
| 13 | .018 | .016 | .012 | BD | .011 | .008 | .005 | .012 | .022 | .033 | .040 | .042 | .046 | .046 | .046 | .048 | .049 | .046 | .033 | .032 | .030 | .032 | .032 | .035 | 23 | .049 | |
| 14 | .033 | .035 | .034 | BD | .027 | .026 | BF | BF | .034 | .043 | .054 | .060 | .062 | .060 | .059 | .057 | .053 | .051 | .045 | .019 | .010 | .033 | .033 | .031 | 21 | .062 | |
| 15 | .031 | .026 | .018 | BD | .002 | .002 | .002 | .022 | .041 | .053 | .059 | .060 | .058 | .057 | .059 | .061 | .059 | .060 | .052 | .043 | .029 | .039 | .043 | .046 | 23 | .061 | |
| 16 | .044 | .042 | .041 | BD | .030 | .028 | .024 | .024 | .031 | .047 | .059 | .064 | .065 | .063 | .061 | .059 | .056 | .055 | .052 | .049 | .046 | .044 | .040 | .038 | 23 | .065 | |
| 17 | .040 | .041 | .041 | BD | .040 | .038 | .036 | .036 | .037 | .041 | .047 | .054 | .057 | .058 | .058 | .057 | .056 | .046 | .046 | .037 | .027 | .043 | .043 | .046 | 23 | .058 | |
| 18 | .044 | .041 | .040 | BD | .035 | .034 | .031 | .029 | .030 | .035 | .045 | .053 | .055 | .056 | .057 | .058 | .060 | .059 | .048 | .032 | .027 | .010 | .007 | .028 | 23 | .060 | |
| 19 | .034 | .031 | .027 | BD | .007 | .002 | .013 | .016 | .024 | .040 | .045 | .045 | .050 | .053 | .055 | .059 | .059 | .053 | .044 | .041 | .017 | .028 | .002 | .009 | 23 | .059 | |
| 20 | .015 | .018 | .019 | BD | .002 | .002 | .002 | .016 | .027 | .040 | .055 | .062 | .058 | .057 | .059 | .060 | .059 | .053 | .045 | .039 | .040 | .041 | .042 | .043 | 23 | .062 | |
| 21 | .041 | .039 | .037 | BD | .031 | .029 | .028 | .029 | .034 | .040 | .045 | .048 | .052 | .055 | .059 | .059 | .061 | .058 | .052 | .043 | .043 | .042 | .047 | .046 | 23 | .061 | |
| 22 | .044 | .041 | .039 | BD | .033 | .034 | .030 | .029 | .036 | .047 | .051 | .052 | .054 | .058 | .060 | .061 | .058 | .057 | .050 | .047 | .043 | .039 | .035 | .033 | 23 | .061 | |
| 23 | .031 | .029 | .027 | BD | .024 | .019 | .016 | .021 | .030 | .044 | .057 | .063 | .066 | .069 | .076 | .072 | .073 | .073 | .061 | .057 | .052 | .051 | .045 | .039 | 23 | .076 | |
| 24 | .037 | .036 | .035 | BD | .033 | .031 | .026 | .026 | .037 | .046 | .054 | .058 | .065 | .071 | .072 | .066 | .064 | .062 | .055 | .048 | .041 | .037 | .033 | .030 | 23 | .072 | |
| 25 | .029 | .027 | .024 | BD | .017 | .014 | .012 | .013 | .022 | .034 | .041 | .046 | .049 | .051 | .053 | .052 | .050 | .048 | .045 | .036 | .034 | .035 | .032 | .028 | 23 | .053 | |
| 26 | .025 | .023 | .023 | BD | .029 | .028 | .030 | .035 | .038 | .041 | .043 | .044 | .044 | .047 | .047 | .046 | .034 | .026 | .021 | .022 | .028 | .030 | .027 | .025 | 23 | .047 | |
| 27 | .026 | .023 | .018 | BD | .013 | .013 | .012 | .013 | .016 | .015 | .014 | .020 | .021 | .019 | .017 | .018 | .019 | .020 | .023 | .024 | .023 | .021 | .020 | .021 | 23 | .026 | |
| 28 | .021 | .021 | .020 | BD | .022 | .020 | BF | BF | BF | .033 | .037 | .043 | .048 | .052 | .055 | .053 | .050 | .040 | .024 | .014 | .012 | .002 | .002 | .006 | 20 | .055 | |
| 29 | .011 | .007 | .002 | BD | .002 | .008 | .014 | .014 | .013 | .017 | .022 | .023 | .021 | .020 | .020 | .019 | .017 | .017 | .018 | .020 | .021 | .022 | .022 | .023 | 23 | .023 | |
| 30 | .023 | .020 | .018 | BD | .016 | .015 | .016 | .016 | .016 | .015 | .016 | .019 | .018 | .018 | .019 | .014 | .015 | .009 | .010 | .009 | .008 | .002 | .010 | .012 | 23 | .023 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 27 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .042 | .041 | | .040 | .038 | .036 | .036 | .041 | .058 | .069 | .068 | .068 | .071 | .076 | .072 | .073 | .073 | .061 | .057 | .052 | .051 | .047 | .046 | | | |
| AVG: | .0293 | .0276 | .0259 | | .0197 | .0174 | .0152 | .0215 | .0290 | .0375 | .0441 | .0480 | .0501 | .0517 | .0519 | .0508 | .0498 | .0469 | .0412 | .0344 | .0303 | .0301 | .0278 | .0295 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0353 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
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SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .011 | .011 | .015 | BD | .026 | .030 | .035 | .032 | .027 | .027 | .033 | .036 | .038 | .040 | .043 | .042 | .039 | .034 | .013 | .002 | .002 | .017 | .019 | .006 | 23 | .043 |
| 2 | .008 | .008 | .008 | BD | .002 | .007 | .006 | .014 | .020 | .024 | .028 | .033 | .036 | .038 | .039 | .040 | .040 | .037 | .032 | .012 | .002 | .023 | .022 | .019 | 23 | .040 |
| 3 | .007 | .008 | .010 | BD | .008 | .009 | .009 | .011 | .016 | .027 | .030 | .031 | .030 | .030 | .030 | .031 | .032 | .031 | .026 | .011 | .012 | .012 | .018 | .018 | 23 | .032 |
| 4 | .017 | .016 | .014 | BD | .014 | .019 | .024 | .026 | .026 | .028 | .030 | .032 | .033 | .034 | .033 | .036 | .037 | .032 | .012 | .002 | .002 | .002 | .017 | .019 | 23 | .037 |
| 5 | .017 | .017 | .009 | BD | .002 | .002 | .002 | .008 | .012 | .015 | .024 | .030 | .034 | .037 | .037 | .037 | .038 | .036 | .032 | .026 | .023 | .018 | .017 | .020 | 23 | .038 |
| 6 | .020 | .019 | .019 | BD | .017 | .013 | .011 | .016 | .019 | .025 | .029 | .031 | .034 | .037 | .038 | .038 | .036 | .032 | .022 | .014 | .008 | .012 | .008 | .019 | 23 | .038 |
| 7 | .020 | .019 | .019 | BD | .020 | .020 | .021 | .027 | .034 | .037 | .044 | .051 | .058 | .063 | .064 | .063 | .056 | .045 | .042 | .041 | .045 | .041 | .038 | 23 | .064 | |
| 8 | .033 | .029 | .029 | BD | .008 | .008 | .002 | .014 | .027 | .037 | .040 | .041 | .044 | .047 | .047 | .048 | .049 | .042 | .027 | .034 | .040 | .040 | .041 | .040 | 23 | .049 |
| 9 | .038 | .032 | .031 | BD | .028 | .024 | .022 | .023 | .030 | .037 | .044 | .051 | .057 | .058 | .060 | .058 | .058 | .047 | .021 | .016 | .016 | .018 | .025 | .026 | 23 | .060 |
| 10 | .007 | .002 | .010 | BD | .020 | .007 | .002 | .009 | .026 | .036 | .043 | .049 | .055 | .057 | .058 | .061 | .066 | .062 | .053 | .048 | .047 | .042 | .045 | .043 | 23 | .066 |
| 11 | .045 | .044 | .043 | BD | .036 | .034 | .031 | .028 | .038 | .045 | .049 | .057 | .064 | .064 | .065 | .064 | .060 | .055 | .048 | .039 | .029 | .030 | .030 | .027 | 23 | .065 |
| 12 | .026 | .025 | .027 | BD | .036 | .034 | BF | BF | BF | .038 | .048 | .057 | .065 | .072 | .072 | .072 | .067 | .050 | .044 | .050 | .046 | .048 | .049 | .042 | 20 | .072 |
| 13 | .044 | .049 | .051 | BD | .044 | .037 | .026 | .022 | .027 | .033 | .039 | .043 | .047 | .050 | .052 | .053 | .051 | .044 | .037 | .036 | .033 | .029 | .029 | .025 | 23 | .053 |
| 14 | .026 | .031 | .031 | BD | .033 | .032 | .027 | .030 | .040 | .037 | .035 | .034 | .034 | .038 | .039 | .038 | .038 | .030 | .032 | .035 | .032 | .026 | .024 | .026 | 23 | .040 |
| 15 | .024 | .025 | .026 | BD | .020 | .017 | .015 | .015 | .021 | .023 | .032 | .039 | .036 | .036 | .039 | .037 | .036 | .035 | .033 | .030 | .024 | .027 | .027 | .025 | 23 | .039 |
| 16 | .026 | .023 | .019 | BD | .023 | .021 | .021 | .022 | .024 | .028 | .032 | .034 | .036 | .037 | .038 | .040 | .039 | .031 | .032 | .020 | .024 | .026 | .025 | .026 | 23 | .040 |
| 17 | .024 | .020 | .015 | BD | .013 | .012 | .008 | .016 | .025 | .032 | .036 | .042 | .044 | .050 | .053 | .053 | .049 | .042 | .037 | .036 | .034 | .032 | .034 | .033 | 23 | .053 |
| 18 | .033 | .033 | .034 | BD | .026 | .022 | .006 | .007 | .022 | .029 | .039 | .046 | .054 | .052 | .047 | .052 | .050 | .042 | .035 | .030 | .025 | .021 | .023 | .023 | 23 | .054 |
| 19 | .030 | .028 | .025 | BD | .020 | .016 | .014 | .014 | .025 | .025 | .028 | .036 | .046 | .052 | .045 | .043 | .039 | .031 | .025 | .022 | .020 | .017 | .013 | .013 | 23 | .052 |
| 20 | .014 | .019 | .021 | BD | .021 | .024 | .023 | .023 | .022 | .025 | .027 | .026 | .026 | .028 | .032 | .033 | .030 | .020 | .014 | .014 | .016 | .016 | .013 | .006 | 23 | .033 |
| 21 | .010 | .009 | .010 | BD | .011 | .009 | .006 | .008 | .016 | .028 | .037 | .044 | .049 | .052 | .054 | .055 | .053 | .046 | .041 | .034 | .027 | .025 | .023 | .026 | 23 | .055 |
| 22 | .017 | .006 | .008 | BD | .019 | .022 | .017 | .018 | .024 | .026 | .029 | .033 | .035 | .038 | .039 | .039 | .037 | .026 | .005 | .005 | .002 | .002 | .002 | .012 | 23 | .039 |
| 23 | .015 | .010 | .013 | BD | .002 | .005 | .002 | .017 | .024 | .030 | .033 | .039 | .045 | .050 | .055 | .056 | .054 | .046 | .033 | .035 | .036 | .029 | .023 | .022 | 23 | .056 |
| 24 | .021 | .019 | .018 | BD | .022 | .021 | .021 | .022 | .026 | .033 | .037 | .043 | .048 | .051 | .048 | .046 | .043 | .038 | .032 | .034 | .033 | .029 | .025 | .026 | 23 | .051 |
| 25 | .027 | .026 | .024 | BD | .017 | .013 | .016 | .020 | .024 | .026 | .031 | .033 | .033 | .031 | .028 | .026 | .024 | .021 | .018 | .015 | .015 | .017 | .017 | .017 | 23 | .033 |
| 26 | .017 | .017 | .016 | BD | .014 | .014 | .018 | BF | BF | BF | .013 | .015 | .018 | .020 | .021 | .020 | .020 | .018 | .015 | .015 | .015 | .018 | .020 | .020 | 20 | .021 |
| 27 | .019 | .020 | .020 | BD | .019 | .018 | .016 | .015 | .014 | .016 | .019 | .023 | .023 | .023 | .024 | .021 | .022 | .020 | .018 | .019 | .018 | .018 | .017 | 23 | .024 | |
| 28 | .017 | .017 | .017 | BD | .011 | .010 | .009 | .007 | .008 | .013 | .020 | .025 | .031 | .032 | .032 | .033 | .032 | .029 | .026 | .027 | .030 | .029 | .027 | .026 | 23 | .033 |
| 29 | .026 | .027 | .031 | BD | .026 | .024 | .019 | .018 | .019 | .020 | .023 | .026 | .028 | .029 | .031 | .031 | .028 | .018 | .002 | .002 | .002 | .002 | .014 | .015 | 23 | .031 |
| 30 | .012 | .008 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .021 | .026 | .028 | .031 | .034 | .037 | .038 | .037 | .033 | .029 | .023 | .026 | .031 | .031 | .029 | 23 | .038 |
| 31 | .031 | .035 | .035 | BD | .030 | .028 | .027 | .027 | .030 | .034 | .041 | .046 | .047 | .051 | .054 | .053 | .048 | .035 | .030 | .023 | .017 | .011 | .002 | .029 | 23 | .054 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .049 | .051 | | .044 | .037 | .035 | .032 | .040 | .045 | .049 | .057 | .065 | .072 | .072 | .067 | .062 | .053 | .050 | .047 | .048 | .049 | .043 | | | |
| AVG: | .0220 | .0210 | .0210 | | .0190 | .0179 | .0153 | .0176 | .0234 | .0285 | .0328 | .0371 | .0406 | .0429 | .0436 | .0439 | .0424 | .0362 | .0281 | .0242 | .0225 | .0230 | .0233 | .0236 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0283 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | BC | BC | BC | .056 | .057 | .060 | .063 | .065 | .068 | .065 | .059 | .054 | .049 | 10 | .068 | | |
| 8 | .046 | .044 | .043 | .041 | .041 | .039 | .038 | .036 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | .047 | .045 | .045 | .046 | .042 | 13 | .047 | | |
| 9 | .040 | .040 | .042 | .045 | .045 | .045 | .045 | .047 | .049 | .050 | .051 | .050 | BD | .053 | .054 | .056 | .057 | .058 | .059 | .060 | .060 | .058 | .057 | .056 | 23 | .060 | | |
| 10 | .056 | .054 | .054 | .055 | .056 | .056 | .058 | .060 | .059 | .056 | .055 | .056 | BD | .058 | .059 | .060 | .060 | .061 | .060 | .060 | .061 | .061 | .062 | .061 | 23 | .062 | | |
| 11 | .061 | .061 | .061 | .061 | .061 | .061 | .061 | .061 | .062 | .064 | .067 | .067 | BD | .067 | .067 | .067 | .069 | .071 | .071 | .072 | .072 | .072 | .072 | .071 | 23 | .072 | | |
| 12 | .071 | .071 | .068 | .067 | .066 | .067 | .071 | .070 | .067 | .065 | .066 | .065 | BD | .064 | .064 | .064 | .065 | .070 | .071 | .072 | .073 | .074 | .075 | .076 | 23 | .076 | | |
| 13 | .074 | .072 | .070 | .070 | .069 | .068 | .070 | .070 | .070 | .071 | .073 | .072 | BD | .071 | .073 | .073 | .074 | .074 | .071 | .073 | .075 | .075 | .077 | .076 | 23 | .077 | | |
| 14 | .078 | .077 | .075 | .076 | .075 | .076 | .076 | .074 | .074 | .075 | .077 | .074 | BD | .072 | .073 | .074 | .077 | .072 | .074 | .073 | .075 | .074 | .075 | .075 | 23 | .078 | | |
| 15 | .074 | .072 | .070 | .063 | .065 | .069 | .071 | .067 | .064 | .066 | .072 | .073 | BD | .072 | .070 | .069 | .069 | .065 | .068 | .067 | .066 | .065 | .064 | .066 | 23 | .074 | | |
| 16 | .068 | .069 | .071 | .071 | .072 | .071 | .073 | .073 | .072 | .073 | .072 | .070 | BD | AZ | .069 | .069 | .073 | .073 | .074 | .073 | .073 | .074 | .070 | .069 | 22 | .074 | | |
| 17 | .067 | .067 | .066 | .065 | .066 | .064 | .060 | .056 | .055 | .056 | .053 | .051 | BD | .058 | .058 | .057 | .057 | .057 | .059 | .061 | .060 | .059 | .059 | .058 | 23 | .067 | | |
| 18 | .057 | .057 | .057 | .058 | .057 | .056 | .056 | .055 | .057 | .058 | .055 | .055 | BD | .047 | .048 | .049 | .050 | .050 | .049 | .049 | .049 | .050 | .049 | .050 | 23 | .058 | | |
| 19 | .050 | .049 | .049 | .050 | .050 | .050 | .052 | .052 | .052 | .053 | .057 | .057 | BD | .056 | .056 | .060 | .063 | .062 | .060 | .063 | .066 | .067 | .066 | .064 | 23 | .067 | | |
| 20 | .065 | .063 | .063 | .062 | .062 | .064 | .062 | .057 | .055 | .053 | .051 | .051 | BD | .055 | .053 | .051 | .050 | .049 | .050 | .052 | .052 | .050 | .053 | .055 | 23 | .065 | | |
| 21 | .054 | .056 | .056 | AV | .054 | .052 | .050 | .049 | .052 | .052 | .053 | .055 | BD | .061 | .061 | .061 | .060 | .060 | .060 | .062 | .062 | .062 | .062 | .062 | 22 | .062 | | |
| 22 | .063 | .063 | .064 | .066 | .067 | .067 | .067 | .066 | .066 | .064 | .066 | .067 | .066 | BD | .066 | .067 | .066 | .066 | .065 | .067 | .069 | .070 | .071 | .071 | .071 | 23 | .071 | |
| 23 | .071 | .073 | .072 | .071 | .070 | .067 | .067 | .066 | .066 | .065 | .064 | .063 | BD | .063 | .065 | .065 | .065 | .067 | .070 | .069 | .067 | .067 | .065 | .063 | 23 | .073 | | |
| 24 | .062 | .058 | .053 | .048 | .045 | .048 | .048 | .050 | .050 | .048 | .044 | .043 | BD | .040 | .041 | .042 | .044 | .045 | .050 | .052 | .049 | .045 | .042 | .041 | 23 | .062 | | |
| 25 | AN | .038 | .049 | .045 | .046 | .047 | .045 | .042 | .042 | .047 | .051 | .051 | BD | .053 | .055 | .056 | .056 | AN | 15 | .056 | | |
| 26 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | | |
| 27 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | | |
| 28 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | | |
| 29 | AN | BF | BF | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | | |
| 30 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 17 | 18 | 18 | 17 | 18 | 18 | 18 | 18 | 17 | 17 | 17 | 17 | | 16 | 18 | 18 | 18 | 17 | 17 | 18 | 18 | 18 | 18 | 18 | | | | |
| MAX: | .078 | .077 | .075 | .076 | .075 | .076 | .076 | .074 | .074 | .075 | .077 | .074 | | .072 | .073 | .074 | .077 | .074 | .074 | .073 | .075 | .075 | .077 | .076 | | | | |
| AVG: | .0622 | .0602 | .0602 | .0596 | .0593 | .0593 | .0594 | .0584 | .0594 | .0599 | .0605 | .0599 | | .0598 | .0605 | .0609 | .0619 | .0625 | .0634 | .0634 | .0633 | .0627 | .0622 | .0614 | | | | |

MONTHLY OBSERVATIONS: 404 MONTHLY MEAN: .0609 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .061 | .060 | .054 | .045 | .039 | .035 | .034 | .035 | .034 | .032 | .032 | .030 | BD | .027 | .025 | .025 | .027 | .026 | .023 | .023 | .024 | .024 | .024 | .025 | 23 | .061 |
| 2 | .024 | .022 | .021 | .020 | .020 | .020 | .020 | .020 | .022 | .023 | .026 | .027 | BD | .032 | .032 | .031 | .031 | .030 | .029 | .028 | .027 | .023 | .022 | .022 | 23 | .032 |
| 3 | .022 | .022 | .022 | .026 | .043 | .048 | .050 | .050 | .048 | .044 | .044 | .043 | BD | .039 | .040 | .041 | .043 | .043 | .042 | .040 | .038 | .037 | .038 | .041 | 23 | .050 |
| 4 | .043 | .047 | .057 | .059 | .059 | .057 | .055 | .055 | .055 | .053 | .054 | .053 | BD | .057 | .059 | .060 | .061 | .062 | .064 | .065 | .065 | .065 | .065 | .067 | 23 | .067 |
| 5 | .068 | .066 | .066 | .066 | .067 | .067 | .063 | .063 | .060 | .059 | .061 | .061 | BD | .062 | .062 | .062 | .062 | .063 | .064 | .062 | .063 | .068 | .068 | .061 | 23 | .068 |
| 6 | .060 | .057 | .055 | .055 | .067 | .072 | .070 | .067 | .060 | .062 | .060 | .062 | BD | .068 | .066 | .070 | .074 | .071 | .070 | .073 | .076 | .075 | .077 | .078 | 23 | .078 |
| 7 | .076 | .075 | .074 | .075 | .072 | .072 | .072 | .068 | .067 | .068 | .068 | .069 | BD | .069 | .068 | .065 | .074 | .081 | .076 | .071 | .067 | .065 | .061 | .055 | 23 | .081 |
| 8 | .048 | .043 | .042 | .044 | .044 | .043 | .042 | .046 | .041 | .043 | .046 | .048 | BD | .051 | .050 | .051 | .050 | .050 | .047 | .046 | .043 | .043 | .043 | .041 | 23 | .051 |
| 9 | .039 | .039 | .037 | .037 | .037 | .036 | .036 | .037 | .036 | .038 | .039 | .041 | BD | .046 | .046 | .048 | .050 | .048 | .050 | .050 | .048 | .049 | .050 | .052 | 23 | .052 |
| 10 | .052 | .053 | .050 | .049 | .047 | .047 | .045 | .045 | .045 | .043 | .044 | .045 | BD | .045 | .043 | .039 | .041 | .039 | .042 | .042 | .041 | .045 | .046 | .046 | 23 | .053 |
| 11 | .045 | .047 | .047 | .045 | .045 | .045 | .046 | .046 | .046 | .045 | .043 | .041 | BD | .041 | .041 | .040 | .042 | .040 | .039 | .042 | .043 | .042 | .042 | .043 | 23 | .047 |
| 12 | .045 | .044 | .042 | .041 | .039 | .038 | .037 | .034 | .031 | .031 | .032 | .035 | BD | .038 | .037 | .037 | .036 | .036 | .035 | .035 | .037 | .038 | .039 | .041 | 23 | .045 |
| 13 | .042 | .042 | .042 | .039 | .039 | .039 | .039 | .038 | .040 | .041 | BF | BF | BD | .040 | .041 | .042 | .039 | .044 | .044 | .047 | .047 | .046 | .044 | .040 | 21 | .047 |
| 14 | .041 | .043 | .043 | .043 | .045 | .048 | .044 | .042 | .042 | .040 | .041 | .042 | BD | .045 | .045 | .045 | .042 | .042 | .043 | .042 | .046 | .052 | .054 | .053 | 23 | .054 |
| 15 | .052 | .050 | .044 | .045 | .047 | .048 | .051 | .050 | .050 | .040 | .041 | .042 | BD | .046 | .040 | .043 | .040 | .039 | .040 | .038 | .043 | .042 | .056 | .057 | 23 | .057 |
| 16 | .058 | .057 | .057 | .056 | .054 | .052 | .049 | .046 | .042 | .036 | .035 | .037 | BD | .039 | .037 | .035 | .034 | .036 | .036 | .033 | .034 | .035 | .033 | .036 | 23 | .058 |
| 17 | .036 | .033 | .031 | .030 | .031 | .032 | .030 | .029 | AV | .029 | .031 | .033 | BD | .033 | .034 | .037 | .039 | .046 | .050 | .047 | .047 | .046 | .046 | .046 | 22 | .050 |
| 18 | .050 | .048 | .044 | .044 | .045 | .048 | .048 | .045 | .043 | .040 | .039 | .042 | BD | .045 | .047 | .046 | .046 | .046 | .045 | .039 | .039 | .041 | .040 | .040 | 23 | .050 |
| 19 | .039 | .039 | .045 | .042 | .045 | .043 | .037 | .038 | .038 | .042 | .048 | .048 | BD | .048 | .050 | .050 | .050 | .049 | .050 | .051 | .053 | .050 | .049 | .050 | 23 | .053 |
| 20 | .050 | .051 | .052 | .055 | .056 | .056 | .051 | .045 | .044 | .044 | .044 | .047 | .049 | BD | .049 | .049 | .051 | .053 | .053 | .049 | .048 | .050 | .049 | .052 | 23 | .056 |
| 21 | .059 | .053 | .048 | .044 | .050 | .049 | .043 | .044 | .044 | .042 | .041 | .043 | BD | .044 | .044 | .043 | .044 | .039 | .039 | .039 | .041 | .045 | .047 | .046 | 23 | .059 |
| 22 | .046 | .044 | .045 | .044 | .042 | .041 | .042 | .042 | .043 | .041 | .038 | .037 | BD | .037 | .040 | .046 | .048 | .048 | .048 | .050 | .052 | .052 | .056 | .055 | 23 | .056 |
| 23 | .055 | .054 | .054 | .054 | .053 | .052 | .047 | .044 | .045 | .045 | .047 | .047 | BD | .051 | .053 | .055 | .057 | .055 | .057 | .056 | .056 | .053 | .051 | .050 | 23 | .057 |
| 24 | .051 | .048 | .049 | .052 | .053 | .051 | .050 | .049 | .040 | .045 | .048 | .050 | BD | .046 | .048 | .048 | .041 | .052 | .045 | .034 | .048 | .054 | .057 | .056 | 23 | .057 |
| 25 | .053 | .051 | .048 | .047 | .046 | .049 | .046 | .038 | .030 | .025 | .023 | .024 | BD | .027 | .026 | .028 | .033 | .033 | .036 | .038 | .037 | .036 | .037 | .037 | 23 | .053 |
| 26 | .036 | .035 | .035 | .035 | .038 | .042 | .043 | .039 | .036 | .032 | .029 | .029 | BD | .034 | .033 | .036 | .037 | .040 | .049 | .050 | .050 | .051 | .053 | .054 | 23 | .054 |
| 27 | .051 | .049 | .050 | .053 | .054 | .054 | .050 | .047 | .049 | .050 | .049 | .050 | BD | .049 | .053 | .057 | .061 | .063 | .058 | .062 | .064 | .068 | .067 | .065 | 23 | .068 |
| 28 | .068 | .068 | .065 | .065 | .067 | .067 | .064 | .058 | .052 | .047 | .045 | .047 | BD | .053 | .057 | .061 | .060 | .059 | .060 | .057 | .060 | .056 | .054 | .059 | 23 | .068 |
| 29 | .058 | .059 | .056 | .052 | .052 | .052 | .048 | .043 | .038 | .038 | .039 | .040 | BD | .038 | .039 | .039 | .040 | .037 | .035 | .035 | .035 | .040 | .045 | .043 | 23 | .059 |
| 30 | .045 | .041 | .032 | .028 | .028 | .027 | .024 | .022 | .024 | .024 | .021 | .022 | BD | .022 | .028 | .025 | .019 | .017 | .018 | .031 | .030 | .026 | .026 | .026 | 23 | .045 |
| 31 | .030 | .037 | .039 | .035 | .032 | .029 | .029 | .027 | .034 | .034 | .035 | .033 | BD | .040 | .044 | .043 | .036 | .031 | .030 | .029 | .036 | .039 | .039 | .038 | 23 | .044 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 30 | 30 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .076 | .075 | .074 | .075 | .072 | .072 | .072 | .068 | .067 | .068 | .068 | .069 | | .069 | .068 | .070 | .074 | .081 | .073 | .076 | .075 | .075 | .077 | .078 | | |
| AVG: | .0485 | .0476 | .0466 | .0460 | .0470 | .0471 | .0453 | .0436 | .0426 | .0412 | .0415 | .0423 | | .0439 | .0444 | .0451 | .0455 | .0457 | .0455 | .0453 | .0465 | .0469 | .0478 | .0476 | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0454 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .037 | .039 | .040 | .043 | .043 | .042 | .042 | .039 | .038 | .037 | .035 | .033 | BD | .042 | .042 | .036 | .037 | .040 | .040 | .043 | .043 | .045 | .045 | .043 | 23 | .045 | |
| 2 | .049 | .056 | .051 | .050 | .050 | .048 | .047 | .045 | .046 | .042 | .032 | .039 | BD | .050 | .045 | .036 | .033 | .038 | .038 | .035 | .052 | .054 | .049 | .047 | 23 | .056 | |
| 3 | .048 | .051 | .057 | .056 | .053 | .053 | .051 | .046 | .043 | .039 | .036 | .046 | BD | .047 | .040 | .041 | .042 | .045 | .047 | .042 | .043 | .044 | .039 | .044 | 23 | .057 | |
| 4 | .044 | .044 | .045 | .044 | .043 | .040 | .036 | .030 | .029 | .026 | .028 | .026 | BD | .025 | .028 | .030 | .028 | .028 | .026 | .028 | .027 | .027 | .027 | .025 | 23 | .045 | |
| 5 | .029 | .027 | .029 | .031 | .031 | .032 | .032 | .030 | .029 | .029 | .027 | .028 | BD | .029 | .035 | .031 | .033 | .033 | .031 | .032 | .034 | .042 | .043 | .038 | 23 | .043 | |
| 6 | .034 | .034 | .033 | .036 | .035 | .034 | .034 | .033 | .034 | .032 | .032 | .034 | BD | .029 | .030 | .031 | .030 | .042 | .043 | .040 | .039 | .039 | .040 | .042 | 23 | .043 | |
| 7 | .043 | .043 | .042 | .046 | .047 | .046 | .043 | .040 | .040 | .040 | .043 | .045 | BD | .047 | .052 | .058 | .058 | .059 | .058 | .060 | .056 | .052 | .057 | .056 | 23 | .060 | |
| 8 | .057 | .057 | .058 | .057 | .059 | .058 | .055 | .052 | .044 | BF | BF | BD | .046 | .044 | .046 | .043 | .043 | .047 | .050 | .050 | .047 | .046 | .042 | 21 | .059 | | |
| 9 | .039 | .054 | .061 | .067 | .066 | .061 | .056 | .054 | .053 | .052 | .046 | .040 | BD | .036 | .042 | .039 | .037 | .035 | .036 | .039 | .039 | .038 | .034 | .036 | 23 | .067 | |
| 10 | .039 | .040 | .042 | .039 | .041 | .045 | .042 | .037 | .029 | .028 | .029 | .029 | BD | .033 | .037 | .037 | .034 | .029 | .037 | .039 | .038 | .039 | .041 | .041 | 23 | .045 | |
| 11 | .038 | .041 | .044 | .042 | .041 | .046 | .043 | .041 | .036 | .035 | .030 | .031 | BD | .027 | .024 | .026 | .025 | .026 | .028 | .031 | .031 | .031 | .027 | .023 | 23 | .046 | |
| 12 | .021 | .023 | .027 | .026 | .030 | .037 | .037 | .034 | .034 | .035 | .033 | .031 | BD | .030 | .029 | .028 | .030 | .030 | .030 | .032 | .038 | .041 | .040 | .040 | 23 | .041 | |
| 13 | .039 | .037 | .036 | .034 | .033 | .034 | .029 | .027 | .027 | .026 | .025 | .022 | BD | .032 | .034 | .034 | .032 | .032 | .037 | .042 | .041 | .040 | .037 | .036 | 23 | .042 | |
| 14 | .035 | .033 | .031 | .035 | .035 | .037 | .039 | .044 | .041 | .037 | .033 | .035 | BD | .031 | .032 | .033 | .036 | .038 | .041 | .042 | .042 | .039 | .038 | .038 | 23 | .044 | |
| 15 | .042 | .046 | .044 | .040 | .039 | .037 | .035 | .033 | .030 | .031 | .029 | .031 | BD | .030 | .030 | .036 | .047 | .051 | .047 | .043 | .047 | .044 | .038 | .038 | 23 | .051 | |
| 16 | .039 | .048 | .050 | .050 | .047 | .047 | .047 | .046 | .041 | .035 | .038 | .034 | BD | .033 | .035 | .030 | .032 | .042 | .045 | .048 | .041 | .047 | .047 | .047 | 23 | .050 | |
| 17 | .047 | .046 | .047 | .048 | .046 | .046 | .043 | .037 | .038 | .037 | .038 | .041 | BD | .049 | .052 | .057 | .056 | .055 | .055 | .054 | .051 | .047 | .051 | .051 | 23 | .057 | |
| 18 | .057 | .058 | .058 | .059 | .057 | .053 | .048 | .041 | .042 | .040 | BF | BF | BD | .035 | .032 | .038 | .035 | .041 | .038 | .037 | .041 | .039 | .034 | .041 | 21 | .059 | |
| 19 | .048 | .043 | .042 | .047 | .049 | .054 | .056 | .054 | .049 | .047 | .042 | .043 | BD | .048 | .043 | .039 | .040 | .037 | .038 | .038 | .038 | .046 | .045 | .043 | 23 | .056 | |
| 20 | .041 | .038 | .038 | .038 | .042 | .048 | .040 | .036 | .034 | .039 | .044 | .043 | BD | .044 | .045 | .049 | .053 | .055 | .055 | .056 | .057 | .057 | .057 | .056 | 23 | .057 | |
| 21 | .056 | .058 | .058 | .061 | .059 | .057 | .047 | .056 | .054 | .049 | .047 | .047 | BD | .050 | .048 | .045 | .045 | .044 | .058 | .060 | .051 | .047 | .050 | .048 | 23 | .061 | |
| 22 | .054 | .052 | .051 | .058 | .065 | .067 | .068 | .065 | .058 | .054 | .049 | .050 | BD | .048 | .047 | .046 | .042 | .045 | .046 | .041 | .048 | .050 | .051 | .051 | 23 | .068 | |
| 23 | .054 | .056 | .056 | .058 | .059 | .060 | .060 | .056 | .040 | .041 | .042 | .045 | BD | .043 | .041 | .042 | .042 | .044 | .043 | .048 | .044 | .037 | .043 | .038 | 23 | .060 | |
| 24 | .046 | .046 | .041 | .044 | .046 | .045 | .042 | .041 | .042 | .035 | .036 | .037 | BD | .032 | .031 | .034 | .035 | .037 | .036 | .036 | .036 | .036 | .035 | .040 | 23 | .046 | |
| 25 | .042 | .047 | .043 | .040 | .037 | .038 | .038 | .030 | .030 | .037 | .040 | .043 | BD | .035 | .040 | .048 | .050 | .051 | .063 | .061 | .062 | .056 | .051 | .048 | 23 | .063 | |
| 26 | .050 | .051 | .053 | .054 | .054 | .055 | .052 | .049 | .046 | .043 | .040 | .040 | BD | .040 | .040 | .047 | .052 | .052 | .044 | .046 | .045 | .049 | .046 | .046 | 23 | .055 | |
| 27 | .047 | .047 | .047 | .043 | .046 | .048 | .047 | .047 | .043 | .036 | .033 | .036 | BD | .032 | .035 | .037 | .037 | .034 | .031 | .030 | .030 | .030 | .030 | .030 | 23 | .048 | |
| 28 | .030 | .032 | .033 | .033 | .035 | .035 | .033 | .029 | .027 | .028 | .029 | .031 | BD | .035 | .036 | .037 | .038 | .036 | .035 | .038 | .042 | .041 | .041 | .041 | 23 | .042 | |
| 29 | .037 | .043 | .039 | .036 | .034 | .040 | .042 | .039 | .037 | .033 | .031 | BF | BF | BF | .039 | .045 | .050 | .055 | .061 | .060 | .055 | .057 | .055 | .052 | 21 | .061 | |
| 30 | .052 | .056 | .055 | .056 | .057 | .056 | .055 | .053 | .051 | .050 | .039 | .036 | BD | .039 | .040 | .040 | .044 | .048 | .058 | .061 | .064 | .064 | .049 | .041 | 23 | .064 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 27 | | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .057 | .058 | .061 | .067 | .066 | .067 | .068 | .065 | .058 | .054 | .049 | .050 | | .050 | .052 | .058 | .058 | .059 | .063 | .061 | .064 | .064 | .057 | .056 | | | |
| AVG: | .0431 | .0449 | .0450 | .0457 | .0460 | .0466 | .0446 | .0421 | .0398 | .0379 | .0359 | .0369 | | .0378 | .0383 | .0392 | .0399 | .0415 | .0431 | .0437 | .0440 | .0441 | .0429 | .0421 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0420 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .035 | .039 | .045 | .051 | .055 | .057 | .049 | .039 | .039 | .047 | .050 | .049 | BD | .048 | .046 | .049 | .053 | .058 | .062 | .066 | .069 | .067 | .066 | .059 | 23 | .069 |
| 2 | .057 | .057 | .058 | .057 | .060 | .060 | .051 | .047 | .038 | .041 | .039 | .041 | BD | .043 | .042 | .045 | .044 | .046 | .048 | .051 | .050 | .044 | .043 | .053 | 23 | .060 |
| 3 | .058 | .056 | .054 | .062 | .059 | .054 | .050 | .042 | .044 | .037 | .047 | .046 | BD | .050 | .050 | .043 | .042 | .042 | .042 | .040 | .040 | .042 | .044 | .045 | 23 | .062 |
| 4 | .050 | .054 | .063 | .063 | .063 | .057 | .049 | .045 | .042 | .045 | .048 | .053 | BD | .058 | .056 | .053 | .047 | .046 | .046 | .049 | .049 | .050 | .052 | .056 | 23 | .063 |
| 5 | .061 | .064 | .066 | .066 | .064 | .063 | .054 | .048 | .047 | .050 | .049 | .054 | BD | .051 | .052 | .053 | .054 | .051 | .051 | .053 | .056 | .054 | .058 | .061 | 23 | .066 |
| 6 | .059 | .054 | .052 | .052 | .051 | .051 | .043 | .041 | .042 | .044 | .047 | .048 | BD | .050 | .048 | .047 | .045 | .042 | .038 | .039 | .040 | .040 | .043 | .048 | 23 | .059 |
| 7 | .048 | .052 | .042 | .043 | .046 | .047 | .043 | .040 | .042 | .044 | .050 | .052 | BD | .055 | .053 | .055 | .056 | .055 | .060 | .065 | .070 | .075 | .072 | .068 | 23 | .075 |
| 8 | .067 | .066 | .066 | .065 | .065 | .066 | .059 | .054 | .056 | .052 | .055 | .056 | BD | .057 | .056 | .054 | .055 | .054 | .076 | .087 | .085 | .083 | .076 | .071 | 23 | .087 |
| 9 | .068 | .068 | .066 | .066 | .067 | .067 | .061 | .057 | .057 | .055 | BF | BF | BD | .044 | .040 | .034 | .035 | .033 | .030 | .027 | .033 | .032 | .030 | .030 | 21 | .068 |
| 10 | .030 | .031 | .037 | .031 | .033 | .034 | .033 | .030 | .028 | .029 | .031 | .034 | BD | .036 | .039 | .042 | .044 | .047 | .051 | .051 | .051 | .052 | .052 | .053 | 23 | .053 |
| 11 | .055 | .055 | .056 | .056 | .056 | .055 | .054 | .048 | .040 | .040 | .041 | .044 | BD | .048 | .049 | .047 | .043 | .038 | .039 | .045 | .045 | .043 | .043 | .043 | 23 | .056 |
| 12 | .037 | .033 | .028 | .034 | .032 | .033 | .036 | .033 | .032 | .030 | .031 | .040 | BD | .032 | .031 | .026 | .029 | .027 | .028 | .026 | .031 | .031 | .030 | .029 | 23 | .040 |
| 13 | .029 | .033 | .034 | .037 | .036 | .035 | .033 | .030 | .027 | .027 | .028 | .027 | BD | .027 | .026 | .027 | .028 | .031 | .028 | .029 | .028 | .031 | .033 | .035 | 23 | .037 |
| 14 | .037 | .037 | .040 | .040 | .035 | .034 | .035 | .034 | .037 | .037 | .036 | .034 | BD | .037 | .040 | .043 | .043 | .046 | .050 | .052 | .056 | .056 | .053 | .050 | 23 | .056 |
| 15 | .052 | .052 | .055 | .054 | .053 | .050 | .050 | .047 | .045 | .042 | .038 | .042 | BD | .047 | .043 | .043 | .039 | .042 | .041 | .041 | .039 | .036 | .041 | .041 | 23 | .055 |
| 16 | .047 | .048 | .053 | .053 | .054 | .053 | .052 | .048 | .052 | .053 | .046 | .052 | BD | .051 | .045 | .047 | .044 | .047 | .048 | .056 | .053 | .052 | .043 | .046 | 23 | .056 |
| 17 | .045 | .044 | .042 | .039 | .041 | .040 | .037 | .034 | .030 | .030 | .031 | .029 | BD | .029 | .030 | .031 | .033 | .032 | .032 | .024 | .023 | .023 | .020 | .019 | 23 | .045 |
| 18 | .021 | .021 | .022 | .022 | .022 | .021 | .023 | .022 | .022 | .022 | .023 | .025 | BD | .025 | .023 | .026 | .026 | .029 | .026 | .025 | .022 | .022 | .023 | .027 | 23 | .029 |
| 19 | .026 | .022 | .022 | .020 | .020 | .019 | .020 | .028 | .025 | .024 | .021 | .025 | BD | .026 | .027 | .028 | .028 | .024 | .022 | .025 | .027 | .030 | .048 | .051 | 23 | .051 |
| 20 | .052 | .049 | .045 | .045 | .040 | .041 | .037 | .033 | .034 | .032 | .029 | .028 | BD | .027 | .025 | .025 | .025 | .024 | .023 | .022 | .024 | .029 | .031 | .032 | 23 | .052 |
| 21 | .030 | .028 | .030 | .033 | .036 | .035 | .029 | .026 | .027 | .026 | .024 | .026 | BD | .023 | .026 | .030 | .033 | .035 | .039 | .039 | .041 | .040 | .039 | .038 | 23 | .041 |
| 22 | .038 | .039 | .039 | .039 | .039 | .038 | .037 | .035 | .030 | .028 | .026 | .030 | BD | .031 | .032 | .034 | .040 | .042 | .041 | .043 | .046 | .045 | .043 | .041 | 23 | .046 |
| 23 | .038 | .041 | .043 | .043 | .042 | .042 | .037 | .033 | .030 | .029 | .030 | BF | BD | .033 | .033 | .035 | .034 | .031 | .032 | .036 | .034 | .030 | .029 | .028 | 22 | .043 |
| 24 | .029 | .035 | .036 | .036 | .036 | .037 | .034 | .038 | .044 | .039 | .040 | .039 | BD | .039 | .038 | .037 | .038 | .035 | .038 | .040 | .030 | .034 | .033 | .044 | 23 | .044 |
| 25 | .050 | .050 | .044 | .038 | .034 | .033 | .036 | .038 | .037 | .037 | .034 | .040 | BD | .042 | .037 | .037 | .040 | .046 | .049 | .038 | .045 | .044 | .045 | .043 | 23 | .050 |
| 26 | .040 | .042 | .043 | .042 | .042 | .043 | .044 | .037 | .033 | .039 | .041 | .045 | BD | .047 | .041 | .043 | .043 | .042 | .046 | .036 | .048 | .040 | .027 | .032 | 23 | .048 |
| 27 | .035 | .038 | .039 | .035 | .027 | .033 | .033 | .031 | .037 | .038 | .036 | .042 | BD | .042 | .040 | .037 | .034 | .039 | .046 | .052 | .052 | .054 | .049 | .047 | 23 | .054 |
| 28 | .044 | .046 | .052 | .053 | .047 | .046 | .041 | .040 | .041 | .041 | .032 | .032 | BD | .030 | .027 | .027 | .025 | .026 | .036 | .039 | .039 | .040 | .037 | .038 | 23 | .053 |
| 29 | .038 | .039 | .042 | .047 | .045 | .040 | .040 | .039 | .035 | .034 | .035 | .034 | BD | .041 | .042 | .032 | .034 | .037 | .040 | .044 | .045 | .044 | .042 | .041 | 23 | .047 |
| 30 | .040 | .038 | .044 | .046 | .051 | .052 | .051 | .043 | .040 | .044 | .043 | .045 | BD | .047 | .050 | .050 | .051 | .055 | .060 | .067 | .071 | .067 | .057 | .054 | 23 | .071 |
| 31 | .050 | .048 | .049 | .044 | .038 | .036 | .034 | .031 | .033 | .033 | .035 | .036 | BD | .041 | .033 | .031 | .033 | .032 | .036 | .039 | .040 | .035 | .030 | .036 | 23 | .050 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .068 | .068 | .066 | .066 | .067 | .067 | .061 | .057 | .057 | .055 | .055 | .056 | | .058 | .056 | .055 | .056 | .058 | .076 | .087 | .085 | .083 | .076 | .071 | | |
| AVG: | .0441 | .0445 | .0454 | .0455 | .0448 | .0443 | .0415 | .0384 | .0376 | .0377 | .0372 | .0396 | | .0405 | .0394 | .0391 | .0393 | .0398 | .0421 | .0434 | .0446 | .0440 | .0430 | .0438 | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0417 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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CAS NUMBER: 10028-15-6
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 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .035 | .034 | .036 | .036 | .036 | .032 | .033 | .028 | .031 | .028 | .026 | .030 | BD | .036 | .040 | .040 | .044 | .044 | .046 | .049 | .049 | .034 | .031 | .028 | 23 | .049 |
| 2 | .026 | .028 | .028 | .029 | .030 | .027 | .027 | .030 | .024 | .027 | .029 | .029 | BD | .031 | .032 | .031 | .029 | .030 | .027 | .026 | .026 | .030 | .032 | .034 | 23 | .034 |
| 3 | .038 | .037 | .036 | .031 | .028 | .030 | .031 | .032 | .030 | .031 | .031 | .036 | BD | .038 | .043 | .040 | .042 | .034 | .029 | .039 | .035 | .037 | .036 | .035 | 23 | .043 |
| 4 | .039 | .037 | .035 | .034 | .039 | .041 | .045 | .045 | .042 | .039 | .038 | .042 | BD | .038 | .044 | .042 | .042 | .038 | .038 | .035 | .037 | .037 | .037 | .036 | 23 | .045 |
| 5 | .042 | .047 | .044 | .042 | .043 | .044 | .042 | .039 | .034 | .032 | .032 | .033 | BD | .036 | .044 | .035 | .051 | .059 | .049 | .040 | .045 | .046 | .047 | .050 | 23 | .059 |
| 6 | .051 | .052 | .054 | .056 | .052 | .051 | .052 | .052 | .039 | .037 | BF | BF | BD | .041 | .044 | .047 | .050 | .051 | .051 | .052 | .055 | .055 | .052 | .052 | 21 | .056 |
| 7 | .049 | .050 | .051 | .053 | .056 | .057 | .053 | .049 | .046 | .045 | .051 | BD | .052 | .052 | .047 | .050 | .057 | .058 | .061 | .062 | .053 | .048 | .049 | 23 | .062 | |
| 8 | .047 | .043 | .039 | .035 | .039 | .039 | .040 | .041 | .039 | .042 | .043 | .044 | BD | .050 | .052 | .052 | .051 | .053 | .052 | .050 | .042 | .044 | .048 | .047 | 23 | .053 |
| 9 | .047 | .049 | .049 | .046 | .044 | .040 | .043 | .044 | .043 | .042 | .041 | .051 | BD | .048 | .054 | .053 | .054 | .050 | .044 | .041 | .046 | .051 | .049 | .050 | 23 | .054 |
| 10 | .050 | .051 | .050 | .049 | .048 | .054 | .060 | .065 | .071 | .068 | .053 | .056 | BD | .053 | .055 | .052 | .049 | .042 | .041 | .046 | .048 | .048 | .055 | .056 | 23 | .071 |
| 11 | .055 | .053 | .055 | .060 | .066 | .059 | .060 | .067 | .070 | .054 | .045 | .057 | BD | .056 | .046 | .046 | .042 | .046 | .044 | .043 | .043 | .040 | .050 | .060 | 23 | .070 |
| 12 | .063 | .065 | .065 | .061 | .053 | .051 | .049 | .048 | .045 | .046 | .042 | .039 | BD | .041 | .048 | .050 | .047 | .040 | .042 | .053 | .056 | .056 | .059 | .058 | 23 | .065 |
| 13 | .059 | .059 | .058 | .055 | .054 | .055 | .054 | .051 | .049 | .047 | .050 | .051 | BD | .051 | .052 | .052 | .047 | .052 | .049 | .045 | .049 | .050 | .051 | .058 | 23 | .059 |
| 14 | .055 | .049 | .039 | .041 | .039 | .040 | .040 | .035 | .032 | .030 | .029 | .027 | BD | .024 | .025 | .028 | .028 | .032 | .038 | .038 | .038 | .034 | .035 | .038 | 23 | .055 |
| 15 | .040 | .041 | .039 | .037 | .035 | .037 | .037 | .030 | .027 | .027 | .030 | .038 | BD | .039 | .036 | .035 | .037 | .038 | .040 | .042 | .027 | .025 | .029 | .034 | 23 | .042 |
| 16 | .040 | .041 | .035 | .035 | .035 | .036 | .033 | .029 | .029 | .033 | .039 | .043 | BD | .044 | .033 | .038 | .039 | .038 | .041 | .041 | .037 | .036 | .036 | .033 | 23 | .044 |
| 17 | .036 | .039 | .038 | .032 | .028 | .028 | .026 | .026 | .028 | .029 | .027 | .024 | BD | .025 | .028 | .029 | .029 | .028 | .025 | .025 | .029 | .028 | .027 | .026 | 23 | .039 |
| 18 | .024 | .025 | .029 | .026 | .023 | .021 | .019 | .017 | .016 | .014 | .015 | .017 | BD | BF | .021 | .022 | .023 | .025 | .026 | .024 | .022 | .023 | .020 | .021 | 22 | .029 |
| 19 | .023 | .021 | .018 | .016 | .016 | .017 | .018 | .018 | .019 | .022 | .025 | .029 | BD | .030 | .031 | .029 | .031 | .032 | .030 | .030 | .032 | .037 | .041 | .041 | 23 | .041 |
| 20 | .039 | .042 | .039 | .038 | .040 | .036 | .033 | .032 | .031 | .034 | .035 | .034 | BD | .043 | .048 | .049 | .046 | .032 | .029 | .026 | .034 | .034 | .042 | .045 | 23 | .049 |
| 21 | .046 | .043 | .042 | .040 | .037 | .032 | .032 | .030 | .027 | .024 | .031 | .035 | BD | .037 | .032 | .038 | .030 | .030 | .034 | .032 | .038 | .034 | .035 | .033 | 23 | .046 |
| 22 | .031 | .029 | .032 | .033 | .037 | .036 | .039 | .035 | .034 | .034 | .033 | .036 | BD | .044 | .044 | .045 | .046 | .046 | .046 | .045 | .044 | .043 | .042 | .041 | 23 | .046 |
| 23 | .040 | .042 | .043 | .044 | .048 | .049 | .049 | .046 | .049 | .049 | .047 | .049 | BD | .051 | .051 | .052 | .057 | .059 | .058 | .059 | .058 | .055 | .057 | .060 | 23 | .060 |
| 24 | .058 | .056 | .056 | .056 | .056 | .055 | .055 | .053 | .051 | .045 | .043 | .045 | BD | .054 | .055 | .052 | .051 | .052 | .054 | .063 | .058 | .053 | .050 | .051 | 23 | .063 |
| 25 | .052 | .055 | .052 | .046 | .046 | .047 | .042 | .044 | .043 | .046 | .044 | .044 | BD | .043 | .042 | .042 | .049 | .062 | .068 | .065 | .061 | .057 | .053 | .053 | 23 | .068 |
| 26 | .056 | .054 | .054 | .056 | .055 | .052 | .049 | .042 | .040 | .043 | .044 | .046 | BD | .048 | .050 | .049 | .052 | .054 | .058 | .059 | .055 | .059 | .058 | .053 | 23 | .059 |
| 27 | .051 | .049 | .048 | .046 | .044 | .053 | .051 | .045 | .042 | .043 | .045 | .048 | BD | .051 | .055 | .048 | .042 | .042 | .048 | .051 | .065 | .066 | .061 | .061 | 23 | .066 |
| 28 | .051 | .049 | .053 | .053 | .054 | .052 | .049 | .046 | .041 | .038 | .043 | .046 | BD | .047 | .048 | .049 | .049 | .050 | .050 | .054 | .054 | .049 | .048 | 23 | .054 | |
| 29 | .048 | .049 | .048 | .047 | .051 | .050 | .052 | .046 | .040 | .038 | .038 | .042 | BD | .050 | .047 | .044 | .040 | .037 | .045 | .048 | .051 | .049 | .049 | .050 | 23 | .052 |
| 30 | .050 | .048 | .046 | .048 | .052 | .048 | .039 | .038 | .039 | .040 | .040 | BF | BD | .048 | .049 | .040 | .039 | .043 | .045 | .049 | .057 | .060 | .062 | .053 | 22 | .062 |
| 31 | .049 | .048 | .048 | .049 | .049 | .049 | .048 | .046 | .044 | .045 | .043 | .045 | BD | .048 | .048 | .046 | .046 | .044 | .042 | .043 | .042 | .051 | .057 | .056 | 23 | .057 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .063 | .065 | .065 | .061 | .066 | .059 | .060 | .067 | .071 | .068 | .053 | .057 | | .056 | .055 | .053 | .057 | .062 | .068 | .065 | .065 | .066 | .062 | .061 | | |
| AVG: | .0448 | .0447 | .0438 | .0429 | .0430 | .0425 | .0419 | .0403 | .0385 | .0378 | .0375 | .0402 | | .0432 | .0435 | .0426 | .0430 | .0432 | .0435 | .0442 | .0450 | .0445 | .0451 | .0455 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0427 MONTHLY MAX: .071

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .054 | .054 | .054 | .052 | .053 | .051 | .050 | .050 | .052 | .052 | .050 | .051 | BD | .057 | .056 | .051 | .054 | .049 | .049 | .053 | .054 | .054 | .055 | .059 | 23 | .059 | |
| 2 | .072 | .074 | .069 | .066 | .057 | .057 | .061 | .059 | .062 | .058 | .055 | .060 | BD | .055 | .057 | .060 | .065 | .065 | .068 | .072 | .077 | .075 | .075 | .074 | 23 | .077 | |
| 3 | .074 | .069 | .076 | .067 | .067 | .069 | .067 | .063 | .068 | .064 | .057 | .055 | BD | .050 | .050 | .055 | .049 | .049 | .047 | .045 | .046 | .045 | .040 | .045 | 23 | .076 | |
| 4 | .044 | .043 | .041 | .041 | .038 | .038 | .038 | .037 | .037 | .039 | .041 | .040 | BD | .042 | .045 | .046 | .048 | .047 | .047 | .047 | .046 | .045 | .043 | .041 | 23 | .048 | |
| 5 | .041 | .042 | .044 | .043 | .043 | .043 | .045 | .052 | .048 | .043 | .043 | .046 | BD | .053 | .054 | .052 | .051 | .048 | .050 | .052 | .052 | .058 | .055 | .053 | 23 | .058 | |
| 6 | .051 | .052 | .053 | .052 | .053 | .055 | .054 | .050 | .048 | .048 | .048 | .050 | BD | .052 | .052 | .050 | .053 | .051 | .049 | .050 | .056 | .060 | .062 | .065 | 23 | .065 | |
| 7 | .065 | .063 | .061 | .058 | .057 | .057 | .058 | .055 | .053 | .050 | .050 | .051 | BD | .054 | .056 | .050 | .049 | .046 | .043 | .043 | .043 | .046 | .051 | .054 | 23 | .065 | |
| 8 | .055 | .055 | .053 | .053 | .052 | .052 | .050 | .049 | .049 | .048 | .044 | .036 | BD | .032 | .031 | .031 | .032 | .027 | .028 | .031 | .035 | .034 | .032 | .033 | 23 | .055 | |
| 9 | .033 | .035 | .038 | .039 | .049 | .053 | .053 | .054 | .053 | .054 | .053 | .048 | BD | .050 | .048 | .044 | .040 | .050 | .058 | .057 | .056 | .057 | .060 | .059 | 23 | .060 | |
| 10 | .059 | .059 | .055 | .058 | .059 | .058 | .057 | .043 | .041 | .038 | .035 | .041 | BD | .039 | .046 | .044 | .049 | .046 | .051 | .056 | .058 | .055 | .051 | .052 | 23 | .059 | |
| 11 | .055 | .059 | .063 | .062 | .059 | .059 | .051 | .051 | .046 | .040 | .042 | .044 | BD | .036 | .034 | .034 | .036 | .037 | .035 | .035 | .035 | .043 | .046 | .047 | 23 | .063 | |
| 12 | .049 | .047 | .044 | .040 | .037 | .038 | .035 | .036 | .038 | .036 | .035 | .038 | BD | .042 | .044 | .047 | .047 | .046 | .045 | .043 | .042 | .041 | .042 | .045 | 23 | .049 | |
| 13 | .046 | .045 | .047 | .049 | .050 | .051 | .050 | .048 | .047 | .044 | .046 | BF | BD | .052 | .051 | .047 | .047 | .045 | .048 | .052 | .051 | .052 | .052 | .053 | 22 | .053 | |
| 14 | .056 | .056 | .057 | .056 | .057 | .057 | .056 | .053 | .052 | .059 | .060 | .057 | BD | .064 | .061 | .057 | .058 | .058 | .058 | .061 | .067 | .065 | .062 | .060 | 23 | .067 | |
| 15 | .056 | .055 | .055 | .055 | .056 | .058 | .063 | .065 | .060 | .061 | .058 | .060 | BD | .064 | .062 | .059 | .059 | .060 | .061 | .063 | .064 | .065 | .071 | .071 | 23 | .071 | |
| 16 | .065 | .062 | .060 | .058 | .054 | .050 | .047 | .045 | .043 | .044 | .044 | .046 | BD | .047 | .049 | .048 | .046 | .047 | .051 | .053 | .054 | .056 | .054 | .054 | 23 | .065 | |
| 17 | .055 | .054 | .050 | .045 | .046 | .044 | .043 | .051 | .053 | .053 | .052 | .049 | BD | .055 | .056 | .056 | .057 | .057 | .056 | .060 | .062 | .062 | .062 | .060 | 23 | .062 | |
| 18 | .059 | .055 | .056 | .058 | .057 | .056 | .055 | .048 | .048 | .048 | .048 | .050 | BD | .050 | .049 | .049 | .051 | .050 | .052 | .056 | .056 | .058 | .060 | .061 | 23 | .061 | |
| 19 | .059 | .062 | .064 | .065 | .068 | .069 | .069 | .069 | .067 | .052 | .054 | .056 | BD | .056 | .056 | .054 | .052 | .052 | .060 | .062 | .060 | .068 | .058 | .057 | 23 | .069 | |
| 20 | .057 | .060 | .059 | .058 | .056 | .057 | .058 | .053 | .049 | .050 | .049 | .051 | BD | .053 | .054 | .053 | .053 | .053 | .058 | .060 | .060 | .059 | .054 | .052 | 23 | .060 | |
| 21 | .051 | .051 | .052 | .050 | .050 | .053 | .054 | .055 | .056 | .057 | .060 | .065 | BD | .069 | .067 | .068 | .070 | .069 | .072 | .072 | .081 | .080 | .082 | .081 | 23 | .082 | |
| 22 | .074 | .069 | .064 | .059 | .057 | .054 | .050 | .048 | .049 | .051 | .049 | .052 | BD | .055 | .053 | .054 | .049 | .049 | .050 | .054 | .054 | .054 | .052 | .053 | 23 | .074 | |
| 23 | .054 | .054 | .061 | .061 | .056 | .058 | .059 | .058 | AZ | AZ | .053 | .052 | BD | .057 | .055 | .054 | .052 | .055 | .057 | .056 | .060 | .063 | .060 | .057 | 21 | .063 | |
| 24 | .052 | .051 | .046 | .042 | .042 | .034 | .028 | .028 | .030 | .031 | .035 | BF | BD | .040 | .043 | .042 | .042 | .042 | .043 | .046 | .049 | .048 | .050 | .053 | 22 | .053 | |
| 25 | .051 | .049 | .045 | .039 | .037 | .043 | .043 | .040 | .040 | .039 | .038 | .040 | BD | .035 | .032 | .031 | .031 | .034 | .037 | .039 | .042 | .044 | .044 | .042 | 23 | .051 | |
| 26 | .041 | .041 | .041 | .032 | .027 | .033 | .036 | .036 | .034 | .034 | .029 | .032 | BD | .036 | .051 | .052 | .042 | .044 | .044 | .038 | .035 | .038 | .029 | .027 | 23 | .052 | |
| 27 | .027 | .032 | .037 | .028 | .025 | .021 | .037 | .028 | .026 | .029 | .030 | .029 | BD | .028 | .034 | .033 | .041 | .032 | .030 | .029 | .027 | .030 | .034 | .026 | 23 | .041 | |
| 28 | .024 | .031 | .035 | .035 | .034 | .035 | .037 | .037 | .042 | .035 | .038 | .043 | BD | .039 | .038 | .038 | .035 | .037 | .040 | .047 | .049 | .049 | .048 | .047 | 23 | .049 | |
| 29 | .045 | .043 | .042 | .044 | .045 | .046 | .044 | .044 | .040 | .037 | .039 | .040 | BD | .042 | .041 | .039 | .042 | .042 | .038 | .033 | .039 | .042 | .039 | .040 | 23 | .046 | |
| 30 | .043 | .046 | .041 | .038 | .034 | .032 | .030 | .030 | .031 | .037 | .038 | .035 | BD | .040 | .043 | .044 | .046 | .049 | .051 | .051 | .058 | .060 | .061 | .061 | 23 | .061 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 28 | | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .074 | .074 | .076 | .067 | .068 | .069 | .069 | .069 | .068 | .064 | .060 | .065 | | .069 | .067 | .068 | .070 | .069 | .072 | .072 | .081 | .080 | .082 | .081 | | | |
| AVG: | .0522 | .0523 | .0521 | .0501 | .0492 | .0494 | .0493 | .0478 | .0470 | .0459 | .0458 | .0470 | | .0481 | .0489 | .0481 | .0482 | .0479 | .0492 | .0505 | .0523 | .0535 | .0528 | .0527 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0496 MONTHLY MAX: .082

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|------|
| 1 | .062 | .062 | .063 | .061 | .058 | .055 | .053 | .051 | .047 | .043 | .041 | .041 | BD | .043 | .044 | .046 | .047 | .046 | .047 | .047 | .045 | .045 | .044 | .046 | 23 | .063 | |
| 2 | .047 | .047 | .050 | .049 | .048 | .049 | .049 | .048 | .047 | .045 | .043 | .044 | BD | .046 | .047 | .047 | .046 | .050 | .056 | .056 | .052 | .045 | .045 | .045 | 23 | .056 | |
| 3 | .044 | .043 | .041 | .044 | .045 | .044 | .044 | .037 | .034 | .034 | .033 | .035 | BD | .028 | .027 | .026 | .024 | .026 | .026 | .024 | .024 | .023 | .023 | .022 | 23 | .045 | |
| 4 | .023 | .023 | .024 | .025 | .025 | .024 | .024 | .023 | .021 | .022 | .024 | .025 | BD | .028 | .027 | .027 | .026 | .025 | .025 | .025 | .025 | .026 | .028 | .028 | 23 | .028 | |
| 5 | .028 | .029 | .029 | .031 | .031 | .035 | .037 | .035 | .031 | .030 | .030 | .034 | BD | .037 | .036 | .037 | .039 | .040 | .041 | .040 | .040 | .041 | .043 | .043 | 23 | .043 | |
| 6 | .043 | .041 | .040 | .039 | .039 | .038 | .038 | .038 | .038 | .039 | .043 | .046 | BD | .049 | .052 | .053 | .056 | .057 | .057 | .057 | .057 | .057 | .059 | AV | 22 | .059 | |
| 7 | AV | AV | .058 | .057 | .058 | .060 | .060 | .057 | .054 | .051 | .050 | BF | BD | .062 | .063 | .065 | .068 | .071 | .073 | .071 | .065 | .064 | .063 | .065 | 20 | .073 | |
| 8 | .064 | .065 | .065 | .064 | .065 | .062 | .061 | .060 | .050 | .047 | .049 | .050 | BD | .054 | .054 | .054 | .050 | .048 | .052 | .055 | .054 | .055 | .060 | .058 | 23 | .065 | |
| 9 | .062 | .065 | .063 | .061 | .060 | .060 | .061 | .060 | .058 | .057 | .057 | .057 | BD | .058 | .057 | .057 | .055 | .055 | .060 | .064 | .062 | .058 | .059 | .059 | 23 | .065 | |
| 10 | .059 | .059 | .057 | .056 | .056 | .057 | .057 | .056 | .055 | .056 | .055 | .056 | BD | .055 | .053 | .050 | .047 | .049 | .049 | .050 | .051 | .054 | .056 | .057 | 23 | .059 | |
| 11 | .061 | .060 | .058 | .058 | .059 | .061 | .065 | .064 | .066 | .067 | .068 | .067 | BD | .074 | .077 | .070 | .065 | .064 | .068 | .070 | .068 | .067 | .068 | .069 | 23 | .077 | |
| 12 | .069 | .068 | .066 | .066 | .064 | .063 | .064 | .066 | AV | AV | AV | AV | AV | .064 | .063 | .066 | .062 | AV | AV | AV | AV | AN | AN | AN | AN | 12 | .069 |
| 13 | AN | AV | AV | AV | AV | AV | AV | AV | AV | AN | AN | 0 | |
| 14 | AV | BD | AV | AV | 0 | |
| 15 | AV | .047 | .051 | .050 | BD | .051 | .048 | .052 | .053 | .053 | .052 | .051 | .050 | .050 | .049 | .049 | 14 | .053 | |
| 16 | .049 | .049 | .049 | .048 | .048 | .048 | .047 | .047 | .047 | .047 | .046 | .046 | BD | .047 | .048 | .049 | .047 | .049 | .050 | .051 | .050 | .050 | .051 | .051 | 23 | .051 | |
| 17 | .050 | .053 | .053 | .053 | .053 | .054 | .054 | .054 | .053 | .055 | .056 | .054 | BD | .049 | .047 | .047 | .047 | .047 | .052 | .054 | .057 | .058 | .058 | .058 | 23 | .058 | |
| 18 | .057 | .058 | .059 | .059 | .060 | .060 | .062 | .062 | .062 | .061 | .061 | .060 | BD | .061 | .058 | .061 | .058 | .061 | .058 | .052 | .057 | .059 | .062 | .062 | 23 | .062 | |
| 19 | .063 | .065 | .066 | .064 | .064 | .063 | .061 | .060 | .063 | .064 | .059 | .059 | BD | .063 | .064 | .068 | .067 | .067 | .068 | .074 | .076 | .075 | .073 | .066 | 23 | .076 | |
| 20 | .059 | .062 | .061 | .060 | .062 | .062 | .058 | .053 | .050 | .037 | .043 | .049 | BD | .052 | .052 | .050 | .052 | .055 | .057 | .057 | .057 | .056 | .055 | .055 | 23 | .062 | |
| 21 | .054 | .054 | .055 | .055 | .056 | .056 | .055 | .056 | .052 | .053 | .052 | BA | BD | BA | 11 | .056 | |
| 22 | BA | AX | AX | BD | .053 | .053 | .053 | .053 | .054 | .053 | .053 | .051 | .052 | .052 | .053 | 11 | .054 | |
| 23 | .053 | .055 | .056 | .057 | .057 | .056 | .057 | .055 | .055 | .055 | .054 | .054 | BD | .055 | .057 | .055 | .055 | .058 | .059 | .056 | .057 | .055 | .056 | .054 | 23 | .059 | |
| 24 | .054 | .054 | .053 | .053 | .052 | .051 | .050 | .049 | .048 | .048 | .048 | .049 | BD | .051 | .052 | .050 | .050 | .050 | .048 | .046 | .045 | .043 | .044 | .044 | 23 | .054 | |
| 25 | .044 | .043 | .042 | .040 | .035 | .034 | .040 | .042 | .043 | .045 | .044 | .044 | BD | .043 | .044 | .042 | .038 | .035 | .032 | .030 | .027 | .025 | .025 | .023 | 23 | .045 | |
| 26 | .023 | .023 | .021 | .020 | .019 | .019 | .019 | .019 | .019 | .019 | .019 | .021 | BD | .024 | .024 | .024 | .024 | .025 | .024 | .023 | .022 | .021 | .021 | .023 | 23 | .025 | |
| 27 | .025 | .024 | .023 | .022 | .021 | .021 | .021 | .021 | .022 | .023 | .023 | .024 | BD | .025 | .028 | .028 | .031 | .032 | .031 | .033 | .032 | .035 | .046 | .039 | 23 | .046 | |
| 28 | .032 | .035 | .036 | .049 | .050 | .048 | .045 | .041 | .029 | .039 | .041 | .040 | BD | .042 | .044 | .044 | .046 | .047 | .048 | .046 | .043 | .041 | .041 | .039 | 23 | .050 | |
| 29 | .037 | .034 | .032 | .030 | .031 | .038 | .048 | .052 | .053 | .052 | .049 | .046 | BD | .048 | .048 | .046 | .044 | .044 | .045 | .045 | .047 | .046 | .045 | .044 | 23 | .053 | |
| 30 | .046 | .048 | .048 | .048 | .048 | .048 | .047 | .046 | .044 | .044 | .042 | .042 | BD | .050 | .054 | .054 | .053 | .053 | .053 | .055 | .054 | .056 | .055 | .053 | 23 | .056 | |
| 31 | .052 | .051 | .051 | .051 | .051 | .051 | .051 | .051 | .051 | .050 | .050 | .049 | BD | .051 | .051 | .051 | .052 | .054 | .058 | .059 | .059 | .059 | .058 | .059 | 23 | .059 | |
| NO.: | 26 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 26 | 27 | 27 | 25 | | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 27 | 27 | 26 | | | |
| MAX: | .069 | .068 | .066 | .066 | .065 | .063 | .065 | .066 | .066 | .067 | .068 | .067 | | .074 | .077 | .070 | .068 | .071 | .073 | .074 | .076 | .075 | .073 | .069 | | | |
| AVG: | .0485 | .0488 | .0489 | .0489 | .0487 | .0488 | .0492 | .0483 | .0458 | .0456 | .0456 | .0457 | | .0487 | .0490 | .0490 | .0484 | .0487 | .0497 | .0498 | .0491 | .0487 | .0496 | .0486 | | | |

MONTHLY OBSERVATIONS: 619 MONTHLY MEAN: .0484 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .022 | .015 | .011 | BD | .009 | .006 | .002 | .010 | .033 | .042 | .052 | .060 | .063 | .065 | .067 | .068 | .073 | .071 | .046 | .045 | .038 | .038 | .032 | .030 | 23 | .073 |
| 2 | .026 | .028 | .028 | BD | .024 | .015 | .010 | .023 | .039 | .037 | .042 | .062 | .075 | .079 | .078 | .078 | .081 | .078 | .066 | .058 | .053 | .056 | .060 | .060 | 23 | .081 |
| 3 | .061 | .060 | .059 | BD | .042 | .032 | .029 | .047 | .052 | .058 | .062 | .064 | .065 | .063 | .061 | .059 | .056 | .056 | .052 | .051 | .049 | .046 | .038 | .041 | 23 | .065 |
| 4 | .039 | .035 | .031 | BD | .029 | .017 | .010 | .023 | .032 | .036 | .047 | .057 | .060 | .063 | .064 | .065 | .066 | .061 | .053 | .051 | .046 | .033 | .026 | .024 | 23 | .066 |
| 5 | .023 | .028 | .023 | BD | .007 | .011 | .011 | .011 | .024 | .035 | .047 | .057 | .065 | .068 | .064 | .061 | .057 | .056 | .052 | .045 | .042 | .035 | .039 | .038 | 23 | .068 |
| 6 | .037 | .036 | .038 | BD | .021 | .019 | .007 | .022 | .032 | .038 | .046 | .056 | .062 | .060 | .059 | .060 | .063 | .063 | .059 | .052 | .043 | .045 | .049 | .049 | 23 | .063 |
| 7 | .048 | .047 | .044 | BD | .040 | .038 | .034 | .035 | .041 | .048 | .053 | .054 | .055 | .059 | .062 | .062 | .059 | .055 | .052 | .049 | .053 | .052 | .050 | .047 | 23 | .062 |
| 8 | .043 | .042 | .040 | BD | .036 | .035 | .034 | .033 | .038 | .045 | .049 | .048 | .045 | .044 | .044 | .044 | .045 | .044 | .043 | .043 | .043 | .039 | .030 | .026 | 23 | .049 |
| 9 | .032 | .044 | .040 | BD | .030 | .034 | .041 | .041 | .040 | .041 | .044 | .048 | .050 | .051 | .052 | .053 | .055 | .055 | .053 | .048 | .040 | .039 | .033 | .045 | 23 | .055 |
| 10 | .047 | .047 | .046 | BD | .041 | .038 | .038 | .040 | .045 | .049 | .052 | .054 | .055 | .057 | .059 | .060 | .061 | .060 | .050 | .036 | .033 | .028 | .019 | .017 | 23 | .061 |
| 11 | .013 | .013 | .009 | BD | .006 | .002 | .005 | .021 | .029 | .041 | .051 | .058 | .062 | .064 | .064 | .064 | .064 | .062 | .057 | .051 | .047 | .032 | .028 | .021 | 23 | .064 |
| 12 | .021 | .015 | .011 | BD | .006 | .005 | .002 | BF | BF | .052 | .058 | .064 | .068 | .071 | .074 | .072 | .072 | .072 | .059 | .047 | .036 | .041 | .050 | .049 | 21 | .074 |
| 13 | .045 | .042 | .027 | BD | .015 | .005 | .002 | .012 | .032 | .042 | .044 | .059 | .063 | .066 | .067 | .068 | .068 | .064 | .059 | .045 | .047 | .049 | .047 | .046 | 23 | .068 |
| 14 | .049 | .048 | .048 | BD | .045 | .047 | .047 | .047 | .048 | .048 | .047 | .049 | .047 | .047 | .047 | .047 | .048 | .044 | .042 | .036 | .032 | .024 | .019 | .014 | 23 | .049 |
| 15 | .012 | .008 | .007 | BD | .002 | .002 | .002 | .008 | .024 | .040 | .042 | .045 | .051 | .057 | .060 | .063 | .065 | .065 | .058 | .047 | .040 | .034 | .027 | .027 | 23 | .065 |
| 16 | .021 | .018 | .021 | BD | .018 | .019 | .023 | .025 | .030 | .048 | .065 | .072 | .073 | .073 | .077 | .074 | .074 | .074 | .073 | .069 | .064 | .062 | .063 | .060 | 23 | .077 |
| 17 | .058 | .056 | .051 | BD | .042 | .036 | .033 | .032 | .040 | .046 | .045 | .046 | .049 | .052 | .054 | .057 | .059 | .060 | .059 | .056 | .056 | .056 | .056 | .054 | 23 | .060 |
| 18 | .050 | .044 | .040 | BD | .029 | .022 | .015 | .030 | .037 | .045 | .051 | .052 | .054 | .054 | .054 | .055 | .053 | .051 | .045 | .036 | .030 | .023 | .018 | .015 | 23 | .055 |
| 19 | .024 | .026 | .024 | BD | .017 | .009 | .005 | .018 | .027 | .032 | .037 | .040 | .042 | .042 | .047 | .049 | .050 | .050 | .041 | .037 | .029 | .023 | .018 | .018 | 23 | .050 |
| 20 | .019 | .012 | .008 | BD | .002 | .002 | .002 | .007 | .025 | .039 | .052 | .055 | .057 | .062 | .064 | .062 | .062 | .060 | .051 | .036 | .038 | .052 | .051 | .049 | 23 | .064 |
| 21 | .047 | .041 | .031 | BD | .020 | .018 | .018 | .023 | .028 | .030 | .036 | .051 | .049 | .052 | .051 | .046 | .050 | .047 | .045 | .036 | .025 | .019 | .012 | .007 | 23 | .052 |
| 22 | .005 | .006 | .006 | BD | .017 | .024 | .029 | .032 | .037 | .042 | .055 | .060 | .067 | .069 | .069 | .070 | .069 | .069 | .059 | .051 | .037 | .035 | .030 | .027 | 23 | .070 |
| 23 | .030 | .022 | .012 | BD | .007 | .002 | .005 | BF | BF | .029 | .029 | .039 | .050 | .051 | .051 | .046 | .045 | .038 | .027 | .018 | .014 | .011 | .008 | .002 | 21 | .051 |
| 24 | .002 | .005 | .010 | BD | .016 | .019 | .022 | .028 | .033 | .035 | .042 | .052 | .056 | .056 | .055 | .053 | .049 | .044 | .044 | .039 | .037 | .036 | .039 | .035 | 23 | .056 |
| 25 | .034 | .034 | .042 | BD | .039 | .040 | .040 | .038 | .035 | .034 | .031 | .033 | .035 | .037 | .039 | .040 | .040 | .040 | .038 | .036 | .034 | .031 | .030 | .028 | 23 | .042 |
| 26 | .026 | .026 | .025 | BD | .021 | .012 | .020 | .028 | .037 | .047 | .053 | .052 | .054 | .055 | .055 | .052 | .050 | .050 | .048 | .044 | .044 | .040 | .037 | .036 | 23 | .055 |
| 27 | .035 | .033 | .030 | BD | .026 | .026 | .035 | .041 | .043 | .044 | .043 | .046 | .048 | .048 | .047 | .047 | .050 | .050 | .049 | .042 | .040 | .039 | .037 | .040 | 23 | .050 |
| 28 | .038 | .037 | .036 | BD | .033 | .027 | .029 | .037 | .040 | .042 | .042 | .045 | .048 | .049 | .051 | .052 | .053 | .053 | .050 | .041 | .031 | .028 | .027 | .021 | 23 | .053 |
| 29 | .013 | .013 | .014 | BD | .006 | .002 | .006 | .022 | .034 | .041 | .053 | .059 | .059 | .060 | .062 | .063 | .061 | .059 | .057 | .046 | .040 | .029 | .034 | .029 | 23 | .063 |
| 30 | .019 | .015 | .017 | BD | .021 | .018 | .013 | .028 | .036 | .049 | .060 | .063 | .066 | .066 | .066 | .066 | .066 | .065 | .061 | .056 | .049 | .046 | .052 | .050 | 23 | .066 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .061 | .060 | .059 | | .045 | .047 | .047 | .047 | .052 | .058 | .065 | .072 | .075 | .079 | .078 | .078 | .081 | .078 | .073 | .069 | .064 | .062 | .063 | .060 | | |
| AVG: | .0313 | .0299 | .0276 | | .0222 | .0194 | .0190 | .0272 | .0354 | .0418 | .0477 | .0533 | .0564 | .0580 | .0588 | .0585 | .0588 | .0572 | .0516 | .0449 | .0403 | .0374 | .0353 | .0335 | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0412 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .046 | .044 | .043 | BD | .036 | .031 | .029 | .028 | .034 | .039 | .043 | .043 | .043 | .044 | .044 | .045 | .044 | .045 | .045 | .037 | .029 | .023 | .020 | .020 | 23 | .046 |
| 2 | .026 | .027 | .026 | BD | .026 | .026 | .024 | .024 | .025 | .026 | .027 | .028 | .030 | .030 | .033 | .035 | .037 | .038 | .037 | .034 | .033 | .030 | .028 | .027 | 23 | .038 |
| 3 | .029 | .030 | .030 | BD | .027 | .025 | .022 | .021 | .021 | .023 | .023 | .026 | .029 | .030 | .031 | .031 | .029 | .027 | .026 | .024 | .022 | .020 | .019 | .017 | 23 | .031 |
| 4 | .016 | .017 | .019 | BD | .020 | .019 | BF | .017 | .022 | .038 | .043 | .042 | .048 | .054 | .054 | .059 | .061 | .059 | .052 | .044 | .039 | .027 | .021 | .007 | 22 | .061 |
| 5 | .011 | .009 | .008 | BD | .002 | .002 | .002 | .021 | .044 | .054 | .062 | .068 | .073 | .077 | .073 | .073 | .070 | .066 | .063 | .057 | .052 | .041 | .031 | .032 | 23 | .077 |
| 6 | .029 | .026 | .025 | BD | .023 | .021 | .021 | .025 | .034 | .046 | .058 | .067 | .070 | .077 | .079 | .085 | .085 | .078 | .071 | .064 | .055 | .046 | .040 | .033 | 23 | .085 |
| 7 | .031 | .041 | .048 | BD | .039 | .036 | .034 | .038 | .048 | .055 | .061 | .065 | .071 | .080 | .088 | .085 | .081 | .074 | .063 | .058 | .061 | .059 | .055 | 23 | .090 | |
| 8 | .050 | .049 | .048 | BD | .044 | .041 | .039 | .039 | .042 | .045 | .051 | .053 | .053 | .055 | .058 | .059 | .059 | .057 | .057 | .056 | .049 | .044 | .041 | .041 | 23 | .059 |
| 9 | .041 | .040 | .038 | BD | .034 | .033 | .033 | .034 | .038 | .039 | .040 | .042 | .043 | .044 | .045 | .047 | .048 | .048 | .046 | .044 | .042 | .040 | .038 | .039 | 23 | .048 |
| 10 | .041 | .041 | .039 | BD | .030 | .028 | .031 | .037 | .042 | .046 | .050 | .052 | .053 | .053 | .053 | .053 | .053 | .051 | .044 | .034 | .029 | .020 | .025 | .012 | 23 | .053 |
| 11 | .015 | .018 | .020 | BD | .018 | .017 | .022 | .029 | .037 | .040 | .043 | .051 | .053 | .052 | .049 | .049 | .048 | .046 | .042 | .041 | .043 | .042 | .041 | .039 | 23 | .053 |
| 12 | .037 | .036 | .033 | BD | .027 | .028 | .027 | .027 | .030 | .035 | .040 | .042 | .045 | .047 | .050 | .052 | .051 | .053 | .052 | .042 | .040 | .032 | .026 | .025 | 23 | .053 |
| 13 | .019 | .025 | .016 | BD | .016 | .016 | .020 | .028 | .031 | .029 | .030 | .032 | .033 | .034 | .035 | .034 | .035 | .033 | .033 | .034 | .032 | .032 | .031 | .029 | 23 | .035 |
| 14 | .027 | .023 | .022 | BD | .011 | .011 | .020 | .021 | .025 | .033 | .044 | .053 | .058 | .055 | .057 | .058 | .058 | .055 | .049 | .044 | .039 | .035 | .034 | .042 | 23 | .058 |
| 15 | .040 | .036 | .036 | BD | .028 | .022 | .024 | .028 | .034 | .041 | .044 | .047 | .047 | .048 | .048 | .050 | .052 | .049 | .040 | .032 | .024 | .018 | .015 | .024 | 23 | .052 |
| 16 | .038 | .036 | .032 | BD | .021 | .017 | .015 | .022 | .028 | .030 | .034 | .033 | .034 | .039 | .040 | .041 | .042 | .043 | .041 | .036 | .035 | .039 | .039 | .039 | 23 | .043 |
| 17 | .045 | .048 | .046 | BD | .041 | .037 | .031 | BF | BF | .033 | .032 | .029 | .028 | .028 | .028 | .029 | .030 | .032 | .032 | .033 | .033 | .031 | .031 | .034 | 21 | .048 |
| 18 | .036 | .035 | .034 | BD | .032 | .032 | .033 | .034 | .033 | .031 | .031 | .030 | .032 | .033 | .034 | .033 | .033 | .032 | .030 | .025 | .017 | .009 | .002 | .002 | 23 | .036 |
| 19 | .002 | .008 | .009 | BD | .008 | .005 | .018 | .022 | .022 | .024 | .026 | .028 | .032 | .034 | .035 | .036 | .036 | .036 | .031 | .019 | .018 | .023 | .017 | .014 | 23 | .036 |
| 20 | .014 | .018 | .021 | BD | .016 | .012 | .012 | .015 | .024 | .032 | .037 | .043 | .049 | .049 | .049 | .050 | .050 | .050 | .046 | .035 | .024 | .012 | .006 | .010 | 23 | .050 |
| 21 | .010 | .008 | .006 | BD | .002 | .002 | .002 | .018 | .038 | .048 | .052 | .056 | .060 | .061 | .061 | .062 | .067 | .063 | .044 | .030 | .025 | .018 | .030 | .040 | 23 | .067 |
| 22 | .038 | .037 | .038 | BD | .035 | .034 | .033 | .030 | .036 | .038 | .046 | .048 | .049 | .051 | .053 | .054 | .052 | .050 | .044 | .044 | .045 | .036 | .027 | .021 | 23 | .054 |
| 23 | .016 | .016 | .014 | BD | .014 | .014 | .014 | .013 | .018 | .023 | .028 | .038 | .040 | .041 | .045 | .043 | .042 | .046 | .044 | .033 | .024 | .023 | .022 | .024 | 23 | .046 |
| 24 | .025 | .025 | .024 | BD | .028 | .029 | .030 | .030 | .027 | .026 | .028 | .028 | .029 | .030 | .030 | .033 | .034 | .033 | .031 | .027 | .020 | .019 | .017 | .019 | 23 | .034 |
| 25 | .017 | .017 | .015 | BD | .011 | .010 | .010 | .012 | .013 | .013 | .016 | .018 | .023 | .028 | .029 | .025 | .025 | .029 | .028 | .025 | .028 | .028 | .028 | .027 | 23 | .029 |
| 26 | .025 | .024 | .023 | BD | .019 | .016 | .020 | .021 | .029 | .039 | .042 | .041 | .041 | .045 | .046 | .047 | .048 | .050 | .045 | .035 | .026 | .023 | .021 | .033 | 23 | .050 |
| 27 | .031 | .031 | .029 | BD | .019 | .009 | BF | .027 | .037 | .045 | .058 | .063 | .063 | .059 | .064 | .065 | .063 | .059 | .052 | .052 | .049 | .044 | .039 | .036 | 22 | .065 |
| 28 | .035 | .033 | .035 | BD | .038 | .041 | .042 | .045 | .049 | .052 | .055 | .056 | .055 | .055 | .057 | .060 | .062 | .060 | .052 | .044 | .043 | .058 | .051 | .046 | 23 | .062 |
| 29 | .041 | .037 | .036 | BD | .035 | .037 | .039 | .040 | .040 | .043 | .043 | .049 | .050 | .050 | .049 | .049 | .050 | .048 | .043 | .040 | .039 | .034 | .029 | .027 | 23 | .050 |
| 30 | .023 | .022 | .023 | BD | .023 | .024 | .024 | .024 | .025 | .030 | .031 | .033 | .033 | .034 | .036 | .036 | .035 | .035 | .032 | .027 | .023 | .015 | .008 | .009 | 23 | .036 |
| 31 | .016 | .019 | .018 | BD | .012 | .013 | .016 | .020 | .025 | .029 | .033 | .034 | .034 | .036 | .038 | .034 | .034 | .033 | .028 | .027 | .033 | .041 | .041 | .038 | 23 | .041 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .050 | .049 | .048 | | .044 | .041 | .042 | .045 | .049 | .055 | .062 | .068 | .073 | .080 | .090 | .088 | .085 | .081 | .074 | .064 | .058 | .061 | .059 | .055 | | |
| AVG: | .0281 | .0283 | .0275 | | .0237 | .0222 | .0237 | .0263 | .0317 | .0363 | .0403 | .0432 | .0452 | .0469 | .0482 | .0489 | .0490 | .0479 | .0437 | .0381 | .0345 | .0311 | .0283 | .0278 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0357 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .034 | .033 | .031 | BD | .024 | .023 | .019 | .025 | .032 | .034 | .035 | .039 | .037 | .038 | .043 | .044 | .041 | .040 | .033 | .024 | .018 | .017 | .014 | .013 | 23 | .044 | |
| 2 | .010 | .010 | .010 | BD | .010 | .015 | .016 | .019 | .023 | .030 | .039 | .049 | .051 | .056 | .055 | .048 | .044 | .035 | .033 | .028 | .023 | .017 | .023 | .021 | 23 | .056 | |
| 3 | .018 | .014 | .014 | BD | .020 | .024 | .027 | .030 | .035 | .037 | .041 | .043 | .045 | .054 | .062 | .060 | .056 | .054 | .046 | .038 | .035 | .032 | .026 | .021 | 23 | .062 | |
| 4 | .014 | .010 | .007 | BD | .015 | .013 | .016 | .023 | .035 | .042 | .052 | .056 | .056 | .059 | .059 | .056 | .052 | .048 | .046 | .043 | .040 | .036 | .034 | .030 | 23 | .059 | |
| 5 | .026 | .024 | .021 | BD | .017 | .014 | .015 | .023 | .033 | .039 | .044 | .045 | .050 | .048 | .047 | .048 | .048 | .047 | .044 | .041 | .036 | .035 | .034 | .037 | 23 | .050 | |
| 6 | .034 | .031 | .028 | BD | .022 | .021 | .021 | .028 | .035 | .040 | .042 | .043 | .044 | .045 | .047 | .046 | .047 | .045 | .041 | .039 | .042 | .035 | .032 | .031 | 23 | .047 | |
| 7 | .032 | .035 | .035 | BD | .033 | .030 | .029 | .035 | .041 | .044 | .047 | .048 | .049 | .049 | .047 | .047 | .047 | .044 | .039 | .031 | .022 | .013 | .007 | .009 | 23 | .049 | |
| 8 | .014 | .025 | .026 | BD | .025 | .023 | .023 | .029 | .039 | .044 | .046 | .046 | .048 | .048 | .047 | .054 | .058 | .058 | .051 | .042 | .039 | .034 | .031 | .034 | 23 | .058 | |
| 9 | .032 | .035 | .041 | BD | .043 | .041 | BF | BF | BF | .044 | .048 | .051 | .049 | .048 | .045 | .048 | .048 | .045 | .039 | .041 | .041 | .040 | .036 | .035 | 20 | .051 | |
| 10 | .036 | .035 | .033 | BD | .033 | .032 | .029 | .029 | .035 | .044 | .050 | .052 | .054 | .055 | .055 | .060 | .066 | .062 | .054 | .047 | .039 | .030 | .028 | .030 | 23 | .066 | |
| 11 | .027 | .026 | .034 | BD | .039 | .036 | .035 | .041 | .049 | .058 | .063 | .065 | .068 | .069 | .068 | .070 | .069 | .067 | .062 | .048 | .031 | .029 | .019 | .020 | 23 | .070 | |
| 12 | .036 | .033 | .027 | BD | .014 | .006 | .015 | .034 | .044 | .056 | .062 | .067 | .069 | .069 | .068 | .044 | .036 | .030 | .028 | .022 | .012 | .010 | .009 | .012 | 23 | .069 | |
| 13 | .017 | .019 | .023 | BD | .023 | .022 | .023 | .028 | .031 | .036 | .038 | .039 | .040 | .041 | .042 | .037 | .029 | .023 | .020 | .014 | .012 | .009 | .007 | .007 | 23 | .042 | |
| 14 | .007 | .011 | .012 | BD | .006 | .006 | .011 | .022 | .033 | .042 | .043 | .043 | .045 | .045 | .046 | .046 | .049 | .047 | .041 | .034 | .033 | .031 | .030 | .028 | 23 | .049 | |
| 15 | .026 | .025 | .022 | BD | .015 | .013 | .017 | .026 | .035 | .039 | .046 | .051 | .050 | .050 | .051 | .051 | .052 | .050 | .039 | .030 | .027 | .019 | .026 | .029 | 23 | .052 | |
| 16 | .023 | .025 | .029 | BD | .037 | .038 | .040 | .026 | .028 | .037 | .046 | .051 | .056 | .054 | .055 | .047 | .045 | .048 | .037 | .033 | .023 | .015 | .011 | .012 | 23 | .056 | |
| 17 | .012 | .011 | .012 | BD | .006 | .002 | .014 | .024 | .039 | .051 | .059 | .054 | .056 | .056 | .057 | .059 | .061 | .059 | .053 | .039 | .026 | .015 | .013 | .018 | 23 | .061 | |
| 18 | .016 | .019 | .030 | BD | .032 | .031 | .030 | .034 | .042 | .051 | .056 | .059 | .061 | .060 | .060 | .062 | .062 | .061 | .053 | .040 | .029 | .024 | .024 | .018 | 23 | .062 | |
| 19 | .013 | .014 | .006 | BD | .006 | .008 | .015 | .031 | .040 | .047 | .058 | .061 | .062 | .063 | .064 | .064 | .065 | .063 | .059 | .044 | .040 | .040 | .035 | .031 | 23 | .065 | |
| 20 | .027 | .022 | .022 | BD | .009 | .008 | .018 | .028 | .039 | .050 | .062 | .054 | .061 | .070 | .059 | .053 | .053 | .053 | .047 | .035 | .026 | .021 | .017 | .006 | 23 | .070 | |
| 21 | .007 | .007 | .008 | BD | .019 | .023 | .026 | .035 | .042 | .045 | .051 | .052 | .054 | .055 | .054 | .062 | .068 | .072 | .069 | .056 | .039 | .024 | .011 | .006 | 23 | .072 | |
| 22 | .017 | .011 | .002 | BD | .002 | .002 | BF | .021 | .044 | .055 | .062 | .075 | .070 | .063 | .064 | .072 | .074 | .069 | .062 | .054 | .049 | .040 | .035 | .029 | 22 | .075 | |
| 23 | .028 | .029 | .028 | BD | .016 | .017 | .020 | .034 | .047 | .062 | .062 | .059 | .058 | .057 | .055 | .048 | .044 | .037 | .037 | .039 | .032 | .024 | .022 | .020 | 23 | .062 | |
| 24 | .022 | .020 | .027 | BD | .024 | .020 | .023 | .027 | .040 | .047 | .050 | .049 | .055 | .071 | .066 | .061 | .059 | .057 | .057 | .051 | .050 | .047 | .040 | .035 | 23 | .071 | |
| 25 | .034 | .032 | .029 | BD | .022 | .020 | .022 | .029 | .037 | .048 | .051 | .052 | .054 | .057 | .059 | .059 | .058 | .061 | .051 | .043 | .030 | .023 | .025 | .038 | 23 | .061 | |
| 26 | .037 | .035 | .037 | BD | .021 | .015 | .024 | .033 | .038 | .044 | .050 | .057 | .068 | .067 | .060 | .066 | .058 | .053 | .047 | .039 | .024 | .022 | .023 | .027 | 23 | .068 | |
| 27 | .025 | .025 | .022 | BD | .009 | .015 | .021 | .028 | .035 | .045 | .051 | .053 | .057 | .059 | .060 | .061 | .062 | .056 | .049 | .047 | .049 | .045 | .047 | .046 | 23 | .062 | |
| 28 | .044 | .041 | .039 | BD | .033 | .030 | .028 | .031 | .038 | .047 | .050 | .055 | .061 | .066 | .066 | .060 | .060 | .061 | .056 | .055 | .050 | .050 | .039 | .031 | 23 | .066 | |
| 29 | .031 | .028 | .025 | BD | .023 | .022 | .025 | .029 | .038 | .046 | .047 | .051 | .051 | .051 | .051 | .052 | .053 | .052 | .048 | .048 | .046 | .041 | .038 | .044 | 23 | .053 | |
| 30 | .041 | .038 | .034 | BD | .029 | .030 | .032 | .034 | .036 | .039 | AZ | .044 | .049 | .051 | .052 | .055 | .055 | .053 | .048 | .042 | .035 | .027 | .020 | .018 | 22 | .055 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 29 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .041 | .041 | | .043 | .041 | .040 | .041 | .049 | .062 | .063 | .075 | .070 | .071 | .068 | .072 | .074 | .072 | .069 | .056 | .050 | .050 | .047 | .046 | | | |
| AVG: | .0247 | .0241 | .0238 | | .0209 | .0200 | .0226 | .0288 | .0373 | .0448 | .0500 | .0521 | .0543 | .0558 | .0555 | .0547 | .0540 | .0517 | .0463 | .0396 | .0333 | .0282 | .0252 | .0245 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0380 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .014 | .014 | BD | .018 | .018 | .021 | .027 | .032 | .038 | .037 | .042 | .046 | .049 | .057 | .056 | .056 | .058 | .056 | .049 | .041 | .029 | .022 | .018 | 23 | .058 |
| 2 | .023 | .024 | .029 | BD | .023 | .025 | .026 | .034 | .044 | .048 | .050 | .053 | .054 | .054 | .055 | .057 | .059 | .059 | .057 | .047 | .039 | .026 | .027 | .028 | 23 | .059 |
| 3 | .027 | .025 | .024 | BD | .017 | .015 | .017 | .031 | .040 | .046 | .055 | .058 | .058 | .058 | .058 | .059 | .060 | .062 | .060 | .052 | .042 | .037 | .023 | .024 | 23 | .062 |
| 4 | .021 | .019 | .015 | BD | .015 | .010 | .022 | .033 | .040 | .051 | .058 | .067 | .069 | .069 | .070 | .070 | .071 | .070 | .066 | .059 | .049 | .047 | .045 | .040 | 23 | .071 |
| 5 | .035 | .026 | .022 | BD | .021 | .023 | .027 | .033 | .042 | .052 | .061 | .071 | .070 | .072 | .074 | .071 | .070 | .065 | .059 | .049 | .038 | .038 | .039 | .036 | 23 | .074 |
| 6 | .024 | .022 | .013 | BD | .017 | .013 | .021 | .032 | .043 | .053 | .057 | .064 | .061 | .060 | .060 | .059 | .059 | .061 | .060 | .049 | .035 | .033 | .026 | .021 | 23 | .064 |
| 7 | .024 | .023 | .018 | BD | .020 | .009 | BF | BF | .064 | .065 | .069 | .066 | .069 | .069 | .069 | .068 | .065 | .058 | .039 | .037 | .036 | .036 | .037 | 20 | .069 | |
| 8 | .036 | .034 | .029 | BD | .036 | .039 | .038 | .041 | .060 | .074 | .084 | .083 | .087 | .090 | .088 | .079 | .068 | .065 | .061 | .054 | .046 | .043 | .035 | .029 | 23 | .090 |
| 9 | .029 | .028 | .028 | BD | .024 | .021 | .024 | .029 | .037 | .043 | .042 | .041 | .045 | .053 | .059 | .063 | .067 | .067 | .065 | .059 | .052 | .044 | .048 | .046 | 23 | .067 |
| 10 | .043 | .042 | .039 | BD | .030 | .025 | .023 | .028 | .028 | .034 | .038 | .038 | .040 | .043 | .047 | .048 | .048 | .049 | .050 | .051 | .045 | .037 | .025 | .021 | 23 | .051 |
| 11 | .020 | .017 | .011 | BD | .002 | .005 | .010 | .023 | .037 | .046 | .049 | .053 | .055 | .058 | .060 | .058 | .058 | .062 | .061 | .053 | .041 | .038 | .028 | .028 | 23 | .062 |
| 12 | .031 | .031 | .028 | BD | .009 | .005 | .006 | .024 | .035 | .038 | .052 | .057 | .050 | .047 | .046 | .045 | .042 | .036 | .037 | .037 | .035 | .033 | .031 | .023 | 23 | .057 |
| 13 | .025 | .021 | .016 | BD | .015 | .014 | .013 | .018 | .023 | .033 | .036 | .044 | .045 | .048 | .049 | .047 | .049 | .048 | .044 | .039 | .040 | .032 | .037 | .032 | 23 | .049 |
| 14 | .032 | .031 | .029 | BD | .023 | .020 | .021 | .023 | .031 | .039 | .046 | .052 | .053 | .054 | .052 | .054 | .054 | .057 | .056 | .044 | .036 | .017 | .007 | .006 | 23 | .057 |
| 15 | .002 | .002 | .002 | BD | .002 | .005 | .014 | .021 | .030 | .047 | .059 | .060 | .061 | .061 | .060 | .066 | .068 | .065 | .064 | .051 | .050 | .057 | .050 | .043 | 23 | .068 |
| 16 | .036 | .033 | .028 | BD | .015 | .014 | .018 | .023 | .034 | .047 | .055 | .060 | .064 | .057 | .055 | .056 | .052 | .045 | .043 | .036 | .031 | .034 | .038 | .036 | 23 | .064 |
| 17 | .035 | .037 | .037 | BD | .031 | .027 | .024 | .023 | .027 | .034 | .036 | .040 | .043 | .041 | .039 | .039 | .036 | .033 | .030 | .027 | .027 | .028 | .024 | .023 | 23 | .043 |
| 18 | .026 | .024 | .024 | BD | .018 | .016 | .016 | .017 | .024 | .036 | .043 | .046 | .048 | .048 | .048 | .041 | .038 | .040 | .035 | .030 | .037 | .036 | .027 | .019 | 23 | .048 |
| 19 | .010 | .010 | .013 | BD | .014 | .014 | .014 | .016 | .023 | .029 | .031 | .031 | .033 | .032 | .036 | .041 | .043 | .046 | .047 | .042 | .039 | .036 | .031 | .026 | 23 | .047 |
| 20 | .024 | .027 | .021 | BD | .011 | .009 | BF | BF | .033 | .044 | .036 | .041 | .042 | .045 | .049 | .054 | .058 | .049 | .040 | .029 | .020 | .020 | .014 | .013 | 21 | .058 |
| 21 | .007 | .012 | .011 | BD | .010 | .010 | .011 | .015 | .026 | .037 | .042 | .049 | .059 | .054 | .046 | .048 | .057 | .050 | .041 | .036 | .034 | .027 | .023 | .021 | 23 | .059 |
| 22 | .017 | .010 | .012 | BD | .014 | .010 | .017 | .025 | .036 | .049 | .056 | .055 | .057 | .068 | .075 | .058 | .055 | .054 | .048 | .040 | .031 | .021 | .013 | .002 | 23 | .075 |
| 23 | .008 | .005 | .002 | BD | .012 | .008 | .015 | .024 | .028 | .037 | .051 | .073 | .069 | .056 | .057 | .059 | .056 | .046 | .041 | .036 | .032 | .032 | .031 | 23 | .073 | |
| 24 | .032 | .031 | .030 | BD | .027 | .024 | .022 | .025 | .034 | .043 | .047 | .048 | .051 | .051 | .054 | .052 | .047 | .043 | .040 | .037 | .034 | .033 | .033 | 23 | .054 | |
| 25 | .032 | .029 | .025 | BD | .017 | .016 | .015 | .018 | .026 | .035 | .042 | .046 | .048 | .051 | .052 | .053 | .053 | .052 | .048 | .045 | .046 | .038 | .026 | .022 | 23 | .053 |
| 26 | .020 | .015 | .009 | BD | .005 | .006 | .010 | .023 | .040 | .049 | .055 | .058 | .059 | .060 | .061 | .064 | .059 | .059 | .055 | .046 | .037 | .038 | .036 | .036 | 23 | .064 |
| 27 | .040 | .037 | .036 | BD | .033 | .030 | .027 | .026 | .027 | .034 | .037 | .040 | .040 | .041 | .040 | .031 | .031 | .031 | .028 | .024 | .017 | .013 | .007 | .011 | 23 | .041 |
| 28 | .010 | .005 | .006 | BD | .002 | .005 | .013 | .020 | .024 | .035 | .047 | .053 | .059 | .061 | .057 | .058 | .059 | .060 | .055 | .039 | .031 | .029 | .033 | .033 | 23 | .061 |
| 29 | .030 | .027 | .023 | BD | .014 | .011 | .014 | .018 | .026 | .038 | .051 | .053 | .050 | .052 | .051 | .050 | .051 | .048 | .044 | .040 | .041 | .036 | .032 | .026 | 23 | .053 |
| 30 | .021 | .019 | .016 | BD | .017 | .024 | .027 | .030 | .036 | .041 | .048 | .053 | .055 | .057 | .058 | .059 | .060 | .060 | .054 | .044 | .042 | .039 | .040 | .033 | 23 | .060 |
| 31 | .036 | .034 | .026 | BD | .023 | .014 | .016 | .024 | .027 | .022 | .025 | .034 | .039 | .040 | .039 | .040 | .035 | .037 | .037 | .030 | .033 | .027 | .021 | .018 | 23 | .040 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .043 | .042 | .039 | | .036 | .039 | .038 | .041 | .060 | .074 | .084 | .083 | .087 | .090 | .088 | .079 | .071 | .070 | .066 | .059 | .052 | .057 | .050 | .046 | | |
| AVG: | .0250 | .0230 | .0205 | | .0173 | .0156 | .0187 | .0250 | .0331 | .0425 | .0481 | .0526 | .0541 | .0548 | .0554 | .0550 | .0548 | .0536 | .0499 | .0426 | .0376 | .0335 | .0294 | .0265 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0379 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .020 | .026 | .028 | BD | .027 | .027 | .025 | .024 | .026 | .026 | .027 | .031 | .035 | .038 | .037 | .034 | .034 | .036 | .031 | .030 | .027 | .030 | .030 | .032 | 23 | .038 | |
| 2 | .032 | .030 | .025 | BD | .027 | .027 | .028 | .028 | .027 | .029 | .033 | .038 | .038 | .037 | .039 | .042 | .041 | .038 | .031 | .025 | .020 | .020 | .020 | .015 | 23 | .042 | |
| 3 | .011 | .008 | .009 | BD | .002 | .002 | BF | BF | .020 | .025 | .035 | .052 | .061 | .062 | .060 | .064 | .063 | .061 | .056 | .042 | .034 | .030 | .021 | .017 | 21 | .064 | |
| 4 | .020 | .019 | .018 | BD | .014 | .010 | .006 | .007 | .009 | .016 | .028 | .041 | .049 | .049 | .041 | .036 | .038 | .040 | .040 | .036 | .035 | .032 | .038 | .047 | 23 | .049 | |
| 5 | .039 | .032 | .027 | BD | .021 | .017 | .017 | .017 | .020 | .030 | .038 | .043 | .043 | .046 | .046 | .041 | .035 | .052 | .051 | .043 | .040 | .041 | .040 | .037 | 23 | .052 | |
| 6 | .035 | .034 | .031 | BD | .020 | .017 | .017 | .018 | .024 | .035 | .045 | .049 | .051 | .053 | .056 | .058 | .057 | .054 | .044 | .032 | .023 | .015 | .010 | .016 | 23 | .058 | |
| 7 | .034 | .042 | .039 | BD | .031 | .029 | .029 | .030 | .038 | .049 | .058 | .061 | .064 | .065 | .065 | .065 | .065 | .063 | .054 | .044 | .037 | .044 | .042 | .042 | 23 | .065 | |
| 8 | .041 | .036 | .030 | BD | .023 | .019 | .020 | .029 | .040 | .048 | .054 | .057 | .058 | .058 | .057 | .054 | .056 | .057 | .047 | .037 | .032 | .019 | .011 | .014 | 23 | .058 | |
| 9 | .010 | .011 | .013 | BD | .005 | .006 | .006 | .020 | .032 | .040 | .051 | .054 | .059 | .056 | .058 | .058 | .061 | .059 | .050 | .043 | .040 | .035 | .014 | .008 | 23 | .061 | |
| 10 | .019 | .019 | .018 | BD | .014 | .009 | .011 | .019 | .032 | .047 | .043 | .056 | .058 | .061 | .063 | .062 | .059 | .053 | .052 | .044 | .041 | .031 | .026 | .021 | 23 | .063 | |
| 11 | .016 | .016 | .016 | BD | .016 | .016 | .015 | .019 | .029 | .042 | .049 | .059 | .063 | .071 | .071 | .065 | .053 | .048 | .037 | .035 | .032 | .043 | .041 | .037 | 23 | .071 | |
| 12 | .032 | .027 | .029 | BD | .027 | .029 | .024 | .026 | .033 | .042 | .048 | .049 | .053 | .057 | .058 | .059 | .058 | .056 | .049 | .039 | .040 | .030 | .032 | .034 | 23 | .059 | |
| 13 | .028 | .022 | .024 | BD | .021 | .023 | .027 | .033 | .038 | .043 | .049 | .054 | .054 | .056 | .057 | .058 | .053 | .049 | .040 | .031 | .031 | .031 | .030 | .029 | 23 | .058 | |
| 14 | .028 | .028 | .027 | BD | .023 | .022 | .021 | .022 | .023 | .026 | .029 | .030 | .034 | .037 | .039 | .040 | .040 | .042 | .041 | .037 | .029 | .027 | .026 | .025 | 23 | .042 | |
| 15 | .024 | .022 | .021 | BD | .014 | .011 | .012 | .021 | .022 | .026 | .034 | .040 | .043 | .048 | .048 | .047 | .045 | .042 | .037 | .039 | .033 | .021 | .019 | .022 | 23 | .048 | |
| 16 | .026 | .022 | .020 | BD | .011 | .009 | BF | BF | .025 | .035 | .043 | .051 | .057 | .060 | .059 | .056 | .057 | .059 | .046 | .036 | .025 | .019 | .014 | .007 | 21 | .060 | |
| 17 | .006 | .009 | .014 | BD | .014 | .012 | .011 | .016 | .027 | .039 | .041 | .045 | .050 | .051 | .053 | .057 | .054 | .043 | .036 | .028 | .027 | .026 | .019 | .016 | 23 | .057 | |
| 18 | .014 | .014 | .013 | BD | .010 | .005 | .009 | .009 | .015 | .025 | .032 | .039 | .047 | .050 | .049 | .048 | .044 | .033 | .028 | .019 | .013 | .012 | .010 | .010 | 23 | .050 | |
| 19 | .005 | .008 | .015 | BD | .012 | .013 | .012 | .013 | .017 | .019 | .020 | .023 | .019 | .025 | .031 | .034 | .032 | .025 | .020 | .018 | .018 | .015 | .010 | .009 | 23 | .034 | |
| 20 | .009 | .008 | .013 | BD | .015 | .015 | .022 | .026 | .032 | .038 | .043 | .053 | .059 | .060 | .063 | .066 | .066 | .067 | .063 | .043 | .035 | .018 | .015 | .007 | 23 | .067 | |
| 21 | .008 | .002 | .002 | BD | .006 | .002 | .006 | .014 | .036 | .050 | .060 | .064 | .060 | .057 | .057 | .061 | .057 | .055 | .048 | .044 | .045 | .035 | .038 | .019 | 23 | .064 | |
| 22 | .017 | .012 | .013 | BD | .005 | .002 | .005 | .018 | .025 | .034 | .039 | .038 | .043 | .044 | .046 | .049 | .055 | .054 | .040 | .032 | .033 | .029 | .031 | .035 | 23 | .055 | |
| 23 | .029 | .023 | .014 | BD | .009 | .012 | .015 | .020 | .028 | .038 | .047 | .049 | .050 | .052 | .052 | .051 | .050 | .050 | .037 | .029 | .029 | .021 | .011 | .014 | 23 | .052 | |
| 24 | .019 | .021 | .027 | BD | .034 | .039 | .031 | .026 | .028 | .033 | .043 | .047 | .045 | .040 | .031 | .029 | .028 | .032 | .031 | .029 | .029 | .025 | .023 | .020 | 23 | .047 | |
| 25 | .019 | .017 | .017 | BD | .013 | .010 | .010 | .014 | .019 | .028 | .033 | .036 | .037 | .036 | .034 | .040 | .042 | .044 | .040 | .024 | .012 | .006 | .002 | .002 | 23 | .044 | |
| 26 | .002 | .002 | .002 | BD | .005 | .007 | .005 | .015 | .024 | .035 | .044 | .050 | .054 | .056 | .054 | .058 | .065 | .061 | .048 | .037 | .021 | .010 | .008 | .009 | 23 | .065 | |
| 27 | .018 | .021 | .017 | BD | .012 | .010 | BF | BF | .025 | .034 | .044 | .051 | .059 | .056 | .059 | .063 | .062 | .055 | .046 | .045 | .041 | .036 | .029 | .025 | 21 | .063 | |
| 28 | .025 | .021 | .016 | BD | .009 | .007 | .008 | .010 | .016 | .030 | .043 | .052 | .055 | .059 | .060 | .055 | .056 | .055 | .047 | .035 | .023 | .014 | .007 | .006 | 23 | .060 | |
| 29 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .034 | .039 | .045 | .049 | .052 | .057 | .053 | .054 | .052 | .051 | .046 | .035 | .022 | .019 | .012 | .008 | 23 | .057 | |
| 30 | .007 | .012 | .012 | BD | .002 | .012 | .021 | .024 | .032 | .043 | .050 | .058 | .062 | .054 | .050 | .054 | .055 | .047 | .036 | .027 | .022 | .012 | .011 | .009 | 23 | .062 | |
| 31 | .008 | .006 | .005 | BD | .002 | .002 | .002 | .017 | .029 | .040 | .046 | .053 | .057 | .063 | .062 | .063 | .063 | .063 | .055 | .044 | .033 | .032 | .025 | .015 | .006 | 23 | .063 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .041 | .042 | .039 | | .034 | .039 | .031 | .033 | .040 | .050 | .060 | .064 | .064 | .071 | .071 | .066 | .066 | .067 | .063 | .045 | .045 | .044 | .042 | .047 | | | |
| AVG: | .0195 | .0185 | .0180 | | .0144 | .0136 | .0149 | .0194 | .0266 | .0350 | .0417 | .0475 | .0506 | .0521 | .0519 | .0523 | .0515 | .0495 | .0429 | .0348 | .0297 | .0249 | .0211 | .0193 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0327 MONTHLY MAX: .071

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .012 | .027 | .052 | .066 | .077 | .082 | .084 | .077 | .071 | .070 | .063 | .057 | .048 | .034 | .029 | .017 | .019 | 23 | .084 |
| 2 | .014 | .012 | .008 | BD | .002 | .002 | .002 | .005 | .022 | .049 | .050 | .051 | .059 | .062 | .062 | .059 | .053 | .050 | .044 | .042 | .042 | .042 | .042 | .041 | 23 | .062 |
| 3 | .041 | .040 | .040 | BD | .040 | .036 | .032 | .031 | .035 | .045 | .053 | .058 | .063 | .067 | .068 | .069 | .071 | .070 | .065 | .060 | .056 | .047 | .043 | .044 | 23 | .071 |
| 4 | .043 | .042 | .040 | BD | .037 | .038 | .037 | .038 | .043 | .045 | .046 | .047 | .047 | .047 | .048 | .048 | .047 | .047 | .043 | .036 | .027 | .025 | .023 | .023 | 23 | .048 |
| 5 | .022 | .021 | .022 | BD | .015 | .010 | .010 | .019 | .030 | .040 | .044 | .049 | .051 | .051 | .053 | .054 | .058 | .056 | .046 | .035 | .033 | .034 | .024 | .019 | 23 | .058 |
| 6 | .018 | .023 | .012 | BD | .016 | .012 | .006 | .016 | .035 | .048 | .054 | .056 | .058 | .059 | .060 | .063 | .063 | .061 | .055 | .051 | .038 | .039 | .040 | .040 | 23 | .063 |
| 7 | .038 | .029 | .028 | BD | .009 | .002 | BF | BF | .038 | .044 | .046 | .060 | .064 | .060 | .062 | .061 | .058 | .056 | .051 | .047 | .042 | .037 | .034 | .035 | 21 | .064 |
| 8 | .034 | .031 | .030 | BD | .026 | .022 | .018 | .018 | .025 | .034 | .041 | .050 | .057 | .059 | .039 | .033 | .034 | .033 | .031 | .029 | .026 | .023 | .017 | .012 | 23 | .059 |
| 9 | .011 | .012 | .014 | BD | .015 | .016 | .021 | .029 | .039 | .051 | .060 | .063 | .064 | .064 | .065 | .066 | .065 | .065 | .054 | .046 | .037 | .032 | .037 | .049 | 23 | .066 |
| 10 | .046 | .045 | .040 | BD | .034 | .027 | .016 | .026 | .030 | .036 | .047 | .051 | .052 | .054 | .061 | .067 | .075 | .063 | .057 | .047 | .040 | .032 | .021 | .028 | 23 | .075 |
| 11 | .035 | .033 | .032 | BD | .030 | .030 | .029 | .030 | .031 | .034 | .038 | .043 | .044 | .046 | .046 | .047 | .046 | .043 | .040 | .041 | .034 | .025 | .022 | .022 | 23 | .047 |
| 12 | .021 | .019 | .017 | BD | .014 | .012 | .012 | .016 | .024 | .028 | .037 | .042 | .046 | .049 | .052 | .052 | .050 | .048 | .040 | .032 | .030 | .024 | .026 | .024 | 23 | .052 |
| 13 | .023 | .024 | .023 | BD | .022 | .019 | .017 | .025 | .037 | .043 | .047 | .048 | .051 | .053 | .053 | .059 | .059 | .055 | .044 | .040 | .036 | .032 | .033 | .027 | 23 | .059 |
| 14 | .022 | .021 | .026 | BD | .018 | .017 | .015 | .020 | .035 | .050 | .059 | .065 | .066 | .064 | .061 | .058 | .060 | .059 | .051 | .039 | .035 | .037 | .037 | .037 | 23 | .066 |
| 15 | .036 | .033 | .026 | BD | .019 | .013 | .009 | .018 | .042 | .057 | .062 | .062 | .065 | .068 | .069 | .065 | .067 | .073 | .071 | .057 | .044 | .039 | .043 | .049 | 23 | .073 |
| 16 | .047 | .044 | .044 | BD | .025 | .020 | .020 | .022 | .036 | .050 | .062 | .066 | .065 | .064 | .062 | .059 | .057 | .057 | .056 | .053 | .050 | .048 | .045 | .043 | 23 | .066 |
| 17 | .041 | .039 | .039 | BD | .041 | .041 | .038 | .038 | .039 | .044 | .050 | .057 | .059 | .060 | .061 | .061 | .060 | .059 | .055 | .048 | .044 | .046 | .042 | .044 | 23 | .061 |
| 18 | .047 | .047 | .047 | BD | .039 | .036 | .033 | .033 | .035 | .040 | .049 | .056 | .061 | .063 | .063 | .060 | .059 | .058 | .052 | .045 | .034 | .031 | .033 | .027 | 23 | .063 |
| 19 | .021 | .021 | .025 | BD | .012 | .005 | .002 | .017 | .033 | .037 | .049 | .058 | .065 | .061 | .061 | .059 | .059 | .058 | .041 | .037 | .027 | .027 | .024 | .021 | 23 | .065 |
| 20 | .016 | .011 | .014 | BD | .009 | .013 | .009 | BF | .033 | .046 | .053 | .058 | .059 | .060 | .062 | .063 | .062 | .061 | .053 | .046 | .035 | .033 | .036 | .039 | 22 | .063 |
| 21 | .040 | .039 | .037 | BD | .032 | .030 | .027 | .031 | .037 | .044 | .050 | .054 | .058 | .064 | .070 | .075 | .078 | .071 | .063 | .056 | .050 | .044 | .046 | .046 | 23 | .078 |
| 22 | .046 | .047 | .046 | BD | .042 | .041 | .036 | .035 | .040 | .047 | .051 | .053 | .057 | .059 | .062 | .065 | .066 | .065 | .062 | .047 | .054 | .048 | .044 | .040 | 23 | .066 |
| 23 | .036 | .030 | .030 | BD | .027 | .025 | .022 | .023 | .033 | .047 | .060 | .068 | .071 | .072 | .070 | .080 | .073 | .069 | .060 | .059 | .046 | .036 | .039 | .042 | 23 | .080 |
| 24 | .040 | .037 | .036 | BD | .034 | .033 | .029 | .027 | .036 | .049 | .054 | .059 | .068 | .069 | .067 | .071 | .067 | .065 | .060 | .052 | .044 | .040 | .037 | .035 | 23 | .071 |
| 25 | .032 | .029 | .026 | BD | .018 | .016 | .014 | .016 | .023 | .035 | .045 | .052 | .051 | .053 | .054 | .055 | .055 | .059 | .057 | .049 | .042 | .039 | .031 | .028 | 23 | .059 |
| 26 | .026 | .035 | .036 | BD | .039 | .040 | .040 | .041 | .043 | .046 | .050 | .053 | .056 | .054 | .050 | .046 | .034 | .031 | .026 | .031 | .039 | .037 | .034 | .030 | 23 | .056 |
| 27 | .028 | .026 | .022 | BD | .016 | .017 | .015 | .016 | .019 | .021 | .020 | .023 | .024 | .022 | .021 | .020 | .019 | .020 | .022 | .023 | .024 | .023 | .023 | .025 | 23 | .028 |
| 28 | .025 | .023 | .022 | BD | .019 | .020 | .022 | .021 | .023 | .029 | .027 | .038 | .045 | .050 | .052 | .051 | .046 | .041 | .031 | .018 | .017 | .010 | .002 | .002 | 23 | .052 |
| 29 | .014 | .014 | .021 | BD | .018 | .018 | .016 | .017 | .017 | .018 | .022 | .025 | .025 | .024 | .023 | .021 | .020 | .019 | .019 | .019 | .022 | .023 | .024 | .024 | 23 | .025 |
| 30 | .025 | .024 | .021 | BD | .017 | .018 | .018 | .018 | .018 | .017 | .017 | .016 | .018 | .021 | .024 | .018 | .013 | .010 | .008 | .007 | .009 | .019 | .019 | .018 | 23 | .025 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .047 | .047 | .047 | | .042 | .041 | .040 | .041 | .043 | .057 | .066 | .077 | .082 | .084 | .077 | .080 | .078 | .073 | .071 | .060 | .056 | .048 | .046 | .049 | | |
| AVG: | .0298 | .0285 | .0275 | | .0229 | .0210 | .0196 | .0235 | .0319 | .0409 | .0470 | .0519 | .0550 | .0561 | .0559 | .0559 | .0548 | .0528 | .0471 | .0413 | .0364 | .0334 | .0313 | .0311 | | |

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0390 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .016 | .016 | .021 | BD | .036 | .038 | .036 | .032 | .028 | .035 | .038 | .041 | .045 | .046 | .043 | .044 | .043 | .039 | .028 | .025 | .022 | .025 | .024 | .020 | 23 | .046 |
| 2 | .020 | .021 | .017 | BD | .015 | .013 | .016 | .020 | .024 | .029 | .034 | .039 | .041 | .043 | .044 | .044 | .043 | .041 | .033 | .030 | .025 | .023 | .022 | .023 | 23 | .044 |
| 3 | .021 | .018 | .015 | BD | .015 | .015 | .016 | .018 | .023 | .032 | .034 | .035 | .037 | .040 | .043 | .044 | .045 | .041 | .035 | .034 | .035 | .035 | .028 | .025 | 23 | .045 |
| 4 | .023 | .022 | .021 | BD | .026 | .026 | BF | BF | .032 | .035 | .037 | .037 | .038 | .039 | .040 | .041 | .034 | .028 | .021 | .013 | .019 | .018 | .021 | 20 | .041 | |
| 5 | .019 | .020 | .020 | BD | .009 | .008 | .005 | .014 | .019 | .027 | .033 | .037 | .040 | .040 | .043 | .043 | .042 | .040 | .036 | .032 | .023 | .020 | .016 | .016 | 23 | .043 |
| 6 | .017 | .016 | .017 | BD | .020 | .017 | .019 | .022 | .025 | .030 | .036 | .038 | .040 | .043 | .043 | .044 | .045 | .043 | .034 | .025 | .027 | .019 | .016 | .014 | 23 | .045 |
| 7 | .009 | .002 | .008 | BD | .016 | .021 | .023 | .030 | .039 | .043 | .048 | .057 | .064 | .066 | .067 | .068 | .068 | .062 | .050 | .044 | .040 | .044 | .045 | .045 | 23 | .068 |
| 8 | .041 | .039 | .034 | BD | .020 | .011 | .008 | .018 | .029 | .039 | .045 | .050 | .052 | .052 | .054 | .056 | .052 | .045 | .028 | .023 | .024 | .025 | .015 | .015 | 23 | .056 |
| 9 | .013 | .009 | .010 | BD | .002 | .008 | .002 | .009 | .027 | .043 | .054 | .057 | .060 | .063 | .064 | .063 | .062 | .052 | .036 | .030 | .023 | .016 | .010 | .010 | 23 | .064 |
| 10 | .007 | .008 | .005 | BD | .002 | .005 | .002 | .007 | .023 | .041 | .051 | .051 | .059 | .067 | .069 | .069 | .070 | .057 | .043 | .037 | .030 | .028 | .028 | .027 | 23 | .070 |
| 11 | .019 | .011 | .013 | BD | .007 | .002 | .002 | .009 | .020 | .031 | .043 | .060 | .064 | .064 | .065 | .067 | .065 | .056 | .049 | .043 | .031 | .029 | .019 | .014 | 23 | .067 |
| 12 | .013 | .011 | .011 | BD | .009 | .005 | .005 | .008 | .021 | .029 | .045 | .064 | .071 | .074 | .078 | .075 | .070 | .055 | .046 | .033 | .032 | .031 | .045 | .044 | 23 | .078 |
| 13 | .051 | .062 | .057 | BD | .049 | .040 | .035 | .031 | .033 | .035 | .039 | .044 | .048 | .052 | .054 | .052 | .054 | .047 | .032 | .033 | .031 | .025 | .018 | .018 | 23 | .062 |
| 14 | .021 | .033 | .035 | BD | .036 | .034 | BF | BF | .039 | .036 | .034 | .036 | .041 | .039 | .041 | .042 | .039 | .035 | .035 | .037 | .034 | .034 | .032 | .032 | 21 | .042 |
| 15 | .022 | .017 | .022 | BD | .023 | .017 | .014 | .017 | .023 | .030 | .040 | .041 | .040 | .042 | .044 | .041 | .042 | .037 | .034 | .035 | .033 | .032 | .026 | .028 | 23 | .044 |
| 16 | .029 | .027 | .025 | BD | .019 | .026 | .022 | .026 | .029 | .034 | .037 | .038 | .040 | .042 | .044 | .044 | .044 | .037 | .030 | .025 | .021 | .017 | .015 | .011 | 23 | .044 |
| 17 | .010 | .006 | .006 | BD | .002 | .002 | .002 | .002 | .013 | .021 | .030 | .044 | .052 | .056 | .057 | .057 | .056 | .048 | .042 | .028 | .027 | .031 | .030 | .012 | 23 | .057 |
| 18 | .016 | .012 | .010 | BD | .005 | .006 | .002 | .006 | .017 | .023 | .028 | .041 | .046 | .058 | .063 | .060 | .054 | .045 | .040 | .034 | .031 | .018 | .016 | .002 | 23 | .063 |
| 19 | .011 | .009 | .006 | BD | .002 | .008 | .002 | .002 | .020 | .024 | .030 | .040 | .051 | .057 | .049 | .045 | .038 | .033 | .027 | .022 | .017 | .015 | .014 | .014 | 23 | .057 |
| 20 | .011 | .011 | .012 | BD | .023 | .023 | .025 | .025 | .026 | .027 | .031 | .030 | .027 | .029 | .034 | .035 | .024 | .019 | .022 | .026 | .019 | .011 | .006 | .002 | 23 | .035 |
| 21 | .002 | .002 | .010 | BD | .017 | .014 | .009 | .009 | .013 | .023 | .041 | .049 | .054 | .057 | .058 | .059 | .056 | .052 | .045 | .043 | .035 | .035 | .031 | .026 | 23 | .059 |
| 22 | .017 | .019 | .019 | BD | .021 | .025 | .014 | .019 | .029 | .030 | .033 | .036 | .038 | .040 | .041 | .041 | .040 | .033 | .019 | .016 | .014 | .011 | .009 | .002 | 23 | .041 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .019 | .029 | .040 | .047 | .053 | .055 | .055 | .053 | .044 | .038 | .026 | .023 | .018 | .007 | .012 | 23 | .055 |
| 24 | .011 | .012 | .007 | BD | .002 | .002 | .007 | .009 | .018 | .025 | .038 | .045 | .050 | .050 | .048 | .046 | .043 | .038 | .034 | .029 | .024 | .030 | .032 | .030 | 23 | .050 |
| 25 | .029 | .022 | .019 | BD | .007 | .002 | .002 | .006 | .008 | .027 | .033 | .037 | .037 | .034 | .030 | .028 | .027 | .020 | .016 | .013 | .012 | .012 | .011 | .011 | 23 | .037 |
| 26 | .016 | .018 | .019 | BD | .016 | .015 | .013 | .014 | .016 | .015 | .015 | .016 | .019 | .023 | .024 | .023 | .022 | .021 | .017 | .015 | .017 | .021 | .022 | .022 | 23 | .024 |
| 27 | .023 | .023 | .023 | BD | .022 | .020 | .018 | BF | BF | .019 | .020 | .021 | .024 | .025 | .025 | .023 | .023 | .022 | .021 | .020 | .019 | .020 | .017 | .017 | 21 | .025 |
| 28 | .017 | .016 | .016 | BD | .015 | .013 | .012 | .010 | .009 | .017 | .025 | .030 | .034 | .035 | .039 | .042 | .039 | .038 | .028 | .023 | .022 | .022 | .024 | .032 | 23 | .042 |
| 29 | .032 | .031 | .031 | BD | .028 | .026 | .024 | .024 | .025 | .027 | .029 | .030 | .032 | .033 | .033 | .035 | .035 | .033 | .023 | .020 | .019 | .023 | .024 | .022 | 23 | .035 |
| 30 | .022 | .019 | .014 | BD | .012 | .006 | .002 | .002 | .008 | .017 | .027 | .031 | .035 | .040 | .040 | .041 | .039 | .036 | .033 | .030 | .030 | .030 | .031 | .030 | 23 | .041 |
| 31 | .028 | .025 | .021 | BD | .019 | .022 | .019 | .017 | .024 | .028 | .038 | .051 | .053 | .054 | .055 | .056 | .055 | .040 | .032 | .023 | .020 | .014 | .010 | .029 | 23 | .056 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .062 | .057 | | .049 | .040 | .036 | .032 | .039 | .043 | .054 | .064 | .071 | .074 | .078 | .075 | .070 | .062 | .050 | .044 | .040 | .044 | .045 | .045 | | |
| AVG: | .0190 | .0180 | .0176 | | .0160 | .0152 | .0123 | .0146 | .0220 | .0286 | .0353 | .0408 | .0445 | .0469 | .0479 | .0479 | .0463 | .0405 | .0334 | .0285 | .0251 | .0234 | .0216 | .0203 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0291 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .002 | .002 | .002 | BD | .007 | .002 | .002 | .009 | .036 | .047 | .053 | .060 | .062 | .064 | .068 | .071 | .075 | .075 | .061 | .029 | .009 | .006 | .002 | .002 | .002 | 23 | .075 |
| 2 | .002 | .002 | .002 | BD | .010 | .014 | .014 | .014 | .026 | .039 | .061 | .076 | .084 | .085 | .078 | .075 | .076 | .078 | .065 | .035 | .002 | .002 | .002 | .002 | .021 | 23 | .085 |
| 3 | .056 | .057 | .050 | BD | .039 | .034 | .029 | .045 | .058 | .060 | .062 | .062 | .064 | .071 | .069 | .066 | .065 | .065 | .063 | .057 | .052 | .048 | .046 | .046 | .046 | 23 | .071 |
| 4 | .045 | .044 | .043 | BD | .025 | .022 | .016 | .019 | .047 | .049 | .054 | .057 | .059 | .061 | .064 | .064 | .065 | .066 | .058 | .039 | .021 | .018 | .019 | .012 | .012 | 23 | .066 |
| 5 | .012 | .009 | .002 | BD | .002 | .005 | .007 | .008 | .024 | .037 | .049 | .058 | .059 | .062 | .059 | .057 | .056 | .060 | .067 | .054 | .047 | .049 | .047 | .043 | .043 | 23 | .067 |
| 6 | .040 | .033 | .035 | BD | .030 | .025 | .019 | .020 | .035 | .041 | .048 | .055 | .060 | .068 | .070 | .069 | .070 | .067 | .057 | .050 | .047 | .048 | .047 | .047 | .047 | 23 | .070 |
| 7 | .046 | .045 | .046 | BD | .042 | .038 | .033 | .034 | .040 | .048 | .052 | .055 | .060 | .063 | .067 | .063 | .059 | .056 | .056 | .053 | .049 | .048 | .046 | .047 | .047 | 23 | .067 |
| 8 | .046 | .043 | .040 | BD | .037 | .035 | .032 | .032 | .035 | .039 | .042 | .044 | .045 | .043 | .037 | .034 | .035 | .036 | .037 | .042 | .034 | .030 | .038 | .038 | .043 | 23 | .046 |
| 9 | .041 | .032 | .027 | BD | .031 | .032 | .034 | .033 | .039 | .043 | .044 | .046 | .048 | .050 | .052 | .052 | .053 | .053 | .051 | .042 | .023 | .015 | .018 | .035 | .035 | 23 | .053 |
| 10 | .030 | .026 | .025 | BD | .014 | .012 | .010 | .027 | .045 | .050 | .053 | .054 | .056 | .057 | .058 | .060 | .061 | .061 | .054 | .040 | .015 | .010 | .002 | .002 | .002 | 23 | .061 |
| 11 | .002 | .002 | .002 | BD | .008 | .012 | .012 | .023 | .040 | .052 | .057 | .062 | .066 | .068 | .070 | .071 | .071 | .070 | .061 | .040 | .021 | .020 | .011 | .015 | .015 | 23 | .071 |
| 12 | .021 | .023 | .032 | BD | .035 | .024 | .016 | .035 | BF | BF | BA | .064 | .067 | .069 | .071 | .071 | .071 | .069 | .059 | .040 | .024 | .020 | .020 | .020 | .020 | 20 | .071 |
| 13 | .019 | .041 | .044 | BD | .033 | .026 | .015 | .013 | .036 | .044 | .053 | .063 | .069 | .074 | .078 | .079 | .081 | .079 | .070 | .069 | .042 | .031 | .032 | .032 | .032 | 23 | .081 |
| 14 | .030 | .029 | .030 | BD | .037 | .036 | .036 | .036 | .038 | .041 | .044 | .050 | .051 | .049 | .047 | .046 | .047 | .050 | .045 | .043 | .040 | .038 | .031 | .023 | .023 | 23 | .051 |
| 15 | .015 | .007 | .002 | BD | .002 | .002 | .002 | .011 | .038 | .039 | .042 | .045 | .052 | .061 | .067 | .072 | .074 | .071 | .063 | .038 | .017 | .012 | .011 | .017 | .017 | 23 | .074 |
| 16 | .026 | .026 | .020 | BD | .039 | .040 | .037 | .040 | .044 | .051 | .064 | .072 | .073 | .074 | .072 | .073 | .073 | .072 | .067 | .062 | .054 | .058 | .054 | .048 | .048 | 23 | .074 |
| 17 | .049 | .049 | .046 | BD | .034 | .027 | .019 | .033 | .044 | .043 | .043 | .046 | .049 | .050 | .053 | .057 | .058 | .059 | .057 | .054 | .053 | .053 | .051 | .051 | .051 | 23 | .059 |
| 18 | .048 | .043 | .038 | BD | .028 | .024 | .019 | .030 | .039 | .045 | .050 | .051 | .052 | .051 | .050 | .050 | .050 | .048 | .044 | .036 | .023 | .020 | .017 | .023 | .023 | 23 | .052 |
| 19 | .024 | .026 | .028 | BD | .013 | .009 | .007 | .018 | .022 | .029 | .037 | .035 | .039 | .045 | .047 | .049 | .050 | .049 | .043 | .029 | .012 | .011 | .007 | .006 | .023 | 23 | .050 |
| 20 | .002 | .002 | .006 | BD | .005 | .013 | .002 | .021 | .035 | .045 | .051 | .054 | .057 | .058 | .059 | .059 | .056 | .049 | .050 | .046 | .035 | .025 | .024 | .024 | .023 | 23 | .059 |
| 21 | .025 | .021 | .029 | BD | .028 | .031 | .030 | .027 | .030 | .031 | .035 | .035 | .044 | .052 | .051 | .052 | .052 | .051 | .048 | .027 | .018 | .040 | .037 | .037 | .037 | 23 | .052 |
| 22 | .038 | .037 | .036 | BD | .034 | .025 | .024 | .036 | .046 | .055 | .065 | .068 | .069 | .070 | .069 | .070 | .070 | .067 | .059 | .039 | .023 | .015 | .018 | .017 | .017 | 23 | .070 |
| 23 | .016 | .014 | .016 | BD | .012 | .007 | .002 | .014 | .031 | .031 | .031 | .038 | .039 | .038 | .046 | .051 | .054 | .054 | .048 | .037 | .026 | .007 | .005 | .002 | .023 | 23 | .054 |
| 24 | .002 | .002 | .002 | BD | .005 | .020 | .026 | .032 | .037 | .041 | .048 | .055 | .058 | .057 | .053 | .051 | .050 | .045 | .041 | .037 | .040 | .045 | .039 | .040 | .040 | 23 | .058 |
| 25 | .043 | .046 | .045 | BD | .038 | .036 | .035 | .034 | .032 | .029 | .028 | .029 | .032 | .037 | .045 | .046 | .046 | .049 | .048 | .045 | .045 | .045 | .045 | .046 | .046 | 23 | .049 |
| 26 | .044 | .041 | .040 | BD | .039 | .031 | .024 | .039 | .041 | BF | BA | .048 | .049 | .046 | .045 | .047 | .046 | .044 | .045 | .040 | .035 | .033 | .032 | .032 | .032 | 21 | .049 |
| 27 | .032 | .030 | .030 | BD | .041 | .043 | .038 | .038 | .040 | .040 | .041 | .043 | .045 | .043 | .044 | .046 | .045 | .045 | .043 | .039 | .040 | .038 | .037 | .039 | .039 | 23 | .046 |
| 28 | .039 | .040 | .037 | BD | .032 | .035 | .030 | .034 | .037 | .039 | .040 | .043 | .045 | .048 | .049 | .050 | .050 | .049 | .047 | .038 | .013 | .015 | .014 | .015 | .015 | 23 | .050 |
| 29 | .015 | .013 | .013 | BD | .006 | .002 | .002 | .011 | .041 | .055 | .059 | .059 | .062 | .062 | .063 | .065 | .066 | .066 | .062 | .052 | .027 | .025 | .023 | .022 | .023 | 23 | .066 |
| 30 | .020 | .018 | .017 | BD | .015 | .016 | .020 | .035 | .049 | .054 | .061 | .065 | .071 | .073 | .077 | .078 | .077 | .074 | .067 | .060 | .051 | .047 | .042 | .034 | .034 | 23 | .078 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .056 | .057 | .050 | | .042 | .043 | .038 | .045 | .058 | .060 | .065 | .076 | .084 | .085 | .078 | .079 | .081 | .079 | .070 | .069 | .054 | .058 | .054 | .051 | .051 | | |
| AVG: | .0277 | .0268 | .0262 | | .0240 | .0226 | .0197 | .0267 | .0381 | .0435 | .0488 | .0531 | .0562 | .0583 | .0591 | .0599 | .0602 | .0593 | .0545 | .0437 | .0313 | .0291 | .0272 | .0280 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0401 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .040 | .046 | .045 | BD | .037 | .034 | .029 | .033 | .040 | .043 | .046 | .048 | .049 | .050 | .049 | .046 | .042 | .036 | .032 | .028 | .024 | .021 | .020 | .022 | 23 | .050 |
| 2 | .026 | .027 | .027 | BD | .025 | .024 | .022 | .022 | .021 | .023 | .025 | .029 | .030 | .031 | .032 | .032 | .034 | .033 | .032 | .033 | .031 | .030 | .028 | .029 | 23 | .034 |
| 3 | .030 | .032 | .031 | BD | .028 | .025 | .021 | .019 | .019 | .023 | .021 | .025 | .023 | .027 | .029 | .027 | .024 | .023 | .023 | .022 | .020 | .018 | .020 | .020 | 23 | .032 |
| 4 | .022 | .022 | .021 | BD | .017 | .010 | .008 | .014 | .030 | .044 | .041 | .048 | .055 | .057 | .058 | .060 | .066 | .068 | .059 | .049 | .042 | .036 | .029 | .022 | 23 | .068 |
| 5 | .017 | .015 | .013 | BD | .002 | .002 | .002 | .019 | .037 | .053 | .066 | .075 | .079 | .074 | .067 | .066 | .067 | .066 | .060 | .054 | .048 | .045 | .045 | .041 | 23 | .079 |
| 6 | .041 | .038 | .032 | BD | .029 | .019 | .021 | .029 | .039 | .059 | .069 | .072 | .075 | .076 | .075 | .071 | .069 | .068 | .067 | .061 | .055 | .049 | .047 | .048 | 23 | .076 |
| 7 | .052 | .047 | .042 | BD | .044 | .045 | .040 | .042 | BF | .059 | .065 | .072 | .076 | .077 | .075 | .077 | .074 | .075 | .071 | .063 | .056 | .056 | .057 | .063 | 22 | .077 |
| 8 | .063 | .057 | .053 | BD | .046 | .042 | .038 | .039 | .041 | .046 | .048 | .051 | .054 | .055 | .059 | .059 | .058 | .054 | .053 | .048 | .043 | .042 | .042 | .042 | 23 | .063 |
| 9 | .041 | .038 | .036 | BD | .033 | .028 | .029 | .032 | .034 | .036 | .038 | .040 | .041 | .043 | .045 | .047 | .047 | .047 | .045 | .042 | .038 | .038 | .038 | .039 | 23 | .047 |
| 10 | .038 | .037 | .031 | BD | .017 | .016 | .021 | .033 | .039 | .045 | .049 | .051 | .053 | .055 | .057 | .058 | .060 | .056 | .050 | .043 | .035 | .028 | .032 | .043 | 23 | .060 |
| 11 | .042 | .044 | .043 | BD | .035 | .033 | .026 | .027 | .031 | .030 | .033 | .034 | .037 | .038 | .036 | .037 | .042 | .041 | .038 | .037 | .033 | .028 | .027 | .028 | 23 | .044 |
| 12 | .025 | .022 | .021 | BD | .022 | .020 | .019 | .022 | .026 | .031 | .036 | .041 | .046 | .049 | .051 | .054 | .054 | .053 | .052 | .045 | .038 | .029 | .021 | .030 | 23 | .054 |
| 13 | .030 | .029 | .025 | BD | .018 | .011 | .010 | .021 | .025 | .031 | .034 | .034 | .036 | .037 | .035 | .037 | .035 | .030 | .029 | .027 | .025 | .021 | .017 | .024 | 23 | .037 |
| 14 | .027 | .027 | .025 | BD | .011 | .012 | .012 | .016 | .028 | .038 | .056 | .064 | .062 | .060 | .064 | .065 | .070 | .065 | .053 | .043 | .038 | .039 | .041 | .035 | 23 | .070 |
| 15 | .028 | .032 | .028 | BD | .023 | .015 | .012 | .022 | .031 | .038 | .042 | .045 | .048 | .047 | .050 | .052 | .053 | .052 | .050 | .041 | .032 | .030 | .041 | .032 | 23 | .053 |
| 16 | .026 | .023 | .023 | BD | .021 | .017 | .016 | .017 | .020 | .025 | .033 | .036 | .038 | .042 | .042 | .043 | .042 | .042 | .044 | .037 | .036 | .036 | .034 | .034 | 23 | .044 |
| 17 | .033 | .030 | .026 | BD | .027 | .027 | .031 | .029 | .029 | .027 | .027 | .030 | .031 | .031 | .031 | .031 | .031 | .029 | .030 | .030 | .031 | .029 | .031 | .032 | 23 | .033 |
| 18 | .032 | .032 | .033 | BD | .032 | .032 | .030 | .028 | .029 | .030 | .029 | .032 | .036 | .039 | .042 | .043 | .039 | .035 | .030 | .021 | .019 | .012 | .007 | .016 | 23 | .043 |
| 19 | .020 | .016 | .015 | BD | .014 | .013 | .014 | .014 | .015 | .020 | .023 | .031 | .038 | .039 | .038 | .040 | .041 | .041 | .035 | .026 | .024 | .018 | .010 | .012 | 23 | .041 |
| 20 | .013 | .014 | .013 | BD | .018 | .016 | .019 | .020 | BF | BF | BA | .046 | .048 | .048 | .051 | .054 | .054 | .052 | .046 | .035 | .015 | .008 | .002 | .002 | 20 | .054 |
| 21 | .002 | .002 | .002 | BD | .006 | .006 | .005 | .019 | .040 | .048 | .060 | .061 | .064 | .062 | .064 | .062 | .061 | .054 | .046 | .038 | .039 | .034 | .026 | .022 | 23 | .064 |
| 22 | .020 | .012 | .007 | BD | .017 | .023 | .027 | .031 | .031 | .034 | .036 | .035 | .040 | .045 | .046 | .043 | .036 | .028 | .022 | .024 | .021 | .021 | .019 | .012 | 23 | .046 |
| 23 | .013 | .016 | .018 | BD | .012 | .023 | .021 | .023 | .024 | .027 | .035 | .038 | .040 | .043 | .044 | .041 | .040 | .035 | .038 | .040 | .032 | .026 | .019 | .013 | 23 | .044 |
| 24 | .016 | .017 | .025 | BD | .025 | .028 | .028 | .028 | .030 | .036 | .039 | .034 | .031 | .032 | .030 | .028 | .028 | .028 | .024 | .022 | .021 | .022 | .024 | .022 | 23 | .039 |
| 25 | .018 | .016 | .014 | BD | .014 | .013 | .011 | .012 | .013 | .013 | .015 | .019 | .025 | .029 | .029 | .029 | .033 | .032 | .029 | .025 | .017 | .015 | .021 | .020 | 23 | .033 |
| 26 | .024 | .022 | .017 | BD | .020 | .016 | .017 | .027 | .036 | .040 | .043 | .046 | .048 | .049 | .048 | .049 | .052 | .053 | .053 | .045 | .030 | .017 | .015 | .010 | 23 | .053 |
| 27 | .014 | .014 | .011 | BD | .014 | .011 | .013 | .030 | .041 | .049 | .054 | .055 | .054 | .053 | .055 | .058 | .058 | .056 | .053 | .043 | .025 | .038 | .034 | .026 | 23 | .058 |
| 28 | .021 | .024 | .028 | BD | .030 | .039 | .038 | .038 | .044 | .049 | .057 | .065 | .074 | .068 | .063 | .056 | .054 | .056 | .059 | .058 | .048 | .044 | .044 | .039 | 23 | .074 |
| 29 | .036 | .030 | .028 | BD | .026 | .032 | .032 | .031 | .041 | .050 | .051 | .054 | .052 | .051 | .050 | .047 | .046 | .044 | .042 | .038 | .038 | .034 | .034 | .032 | 23 | .054 |
| 30 | .029 | .027 | .031 | BD | .028 | .027 | .027 | .027 | .028 | .034 | .039 | .041 | .043 | .046 | .045 | .044 | .040 | .037 | .038 | .033 | .024 | .019 | .017 | .021 | 23 | .046 |
| 31 | .017 | .016 | .016 | BD | .017 | .017 | .018 | .020 | .023 | .025 | .026 | .027 | .039 | .031 | .030 | .032 | .031 | .028 | .026 | .024 | .025 | .029 | .029 | .026 | 23 | .039 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .063 | .057 | .053 | | .046 | .045 | .040 | .042 | .044 | .059 | .069 | .075 | .079 | .077 | .075 | .077 | .074 | .075 | .071 | .063 | .056 | .056 | .057 | .063 | | |
| AVG: | .0276 | .0266 | .0252 | | .0228 | .0218 | .0212 | .0253 | .0305 | .0369 | .0412 | .0445 | .0473 | .0479 | .0481 | .0480 | .0478 | .0457 | .0429 | .0379 | .0324 | .0294 | .0281 | .0276 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0351 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .024 | .023 | .022 | BD | .020 | .019 | .020 | .018 | BF | BF | BA | .045 | .053 | .056 | .055 | .054 | .050 | .051 | .046 | .036 | .032 | .027 | .018 | .011 | 20 | .056 | |
| 2 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .017 | .031 | .045 | .055 | .055 | .059 | .060 | .057 | .058 | .047 | .042 | .043 | .037 | .028 | .025 | .026 | .028 | 23 | .060 | |
| 3 | .030 | .027 | .022 | BD | .020 | .027 | .028 | .030 | .031 | .035 | .046 | .057 | .062 | .063 | .069 | .072 | .069 | .058 | .053 | .053 | .047 | .042 | .035 | .027 | 23 | .072 | |
| 4 | .020 | .016 | .008 | BD | .002 | .002 | .007 | .019 | .031 | .047 | .057 | .065 | .069 | .064 | .062 | .063 | .063 | .057 | .055 | .050 | .042 | .038 | .035 | .030 | 23 | .069 | |
| 5 | .032 | .032 | .029 | BD | .012 | .008 | .014 | .025 | .035 | .043 | .049 | .054 | .054 | .047 | .043 | .040 | .039 | .041 | .042 | .039 | .034 | .029 | .031 | .028 | 23 | .054 | |
| 6 | .025 | .023 | .024 | BD | .020 | .018 | .020 | .028 | .036 | .041 | .041 | .043 | .040 | .040 | .043 | .043 | .042 | .041 | .041 | .037 | .031 | .031 | .034 | .039 | 23 | .043 | |
| 7 | .039 | .038 | .036 | BD | .033 | .029 | .027 | .032 | .040 | .045 | .044 | .045 | .047 | .047 | .046 | .047 | .047 | .045 | .042 | .036 | .015 | .008 | .008 | .005 | 23 | .047 | |
| 8 | .002 | .007 | .010 | BD | .014 | .015 | .019 | .026 | .034 | .040 | .045 | .049 | .052 | .055 | .060 | .063 | .066 | .064 | .063 | .052 | .044 | .042 | .042 | .039 | 23 | .066 | |
| 9 | .037 | .038 | .040 | BD | .045 | .040 | .032 | .030 | .029 | .033 | .037 | .047 | .057 | .059 | .064 | .064 | .061 | .058 | .054 | .049 | .045 | .045 | .042 | .036 | 23 | .064 | |
| 10 | .032 | .029 | .027 | BD | .018 | .018 | .018 | .021 | .025 | .041 | .047 | .053 | .054 | .051 | .053 | .054 | .052 | .048 | .042 | .035 | .026 | .022 | .028 | .029 | 23 | .054 | |
| 11 | .023 | .026 | .026 | BD | .024 | .019 | .028 | .038 | BF | BF | BA | .062 | .064 | .064 | .065 | .063 | .067 | .065 | .062 | .053 | .034 | .020 | .019 | .017 | 20 | .067 | |
| 12 | .015 | .015 | .014 | BD | .014 | .011 | .021 | .042 | .059 | .073 | .079 | .079 | .072 | .063 | .036 | .037 | .038 | .037 | .037 | .029 | .026 | .021 | .022 | .032 | 23 | .079 | |
| 13 | .037 | .030 | .021 | BD | .013 | .009 | .010 | .020 | .028 | .039 | .039 | .040 | .041 | .042 | .034 | .029 | .021 | .019 | .019 | .012 | .008 | .006 | .009 | .009 | 23 | .042 | |
| 14 | .007 | .011 | .008 | BD | .007 | .006 | .008 | .018 | .032 | .042 | .047 | .051 | .045 | .046 | .040 | .032 | .038 | .035 | .030 | .021 | .017 | .012 | .014 | .019 | 23 | .051 | |
| 15 | .015 | .009 | .008 | BD | .002 | .002 | .006 | .016 | .031 | .042 | .048 | .051 | .053 | .059 | .064 | .060 | .046 | .042 | .038 | .027 | .017 | .012 | .014 | .012 | 23 | .064 | |
| 16 | .008 | .002 | .002 | BD | .024 | .016 | .006 | .014 | .023 | .033 | .046 | .051 | .055 | .051 | .049 | .045 | .049 | .052 | .036 | .024 | .028 | .019 | .012 | .010 | 23 | .055 | |
| 17 | .008 | .007 | .005 | BD | .002 | .002 | .008 | .024 | .040 | .048 | .054 | .053 | .051 | .054 | .055 | .057 | .059 | .055 | .050 | .043 | .031 | .037 | .039 | .038 | 23 | .059 | |
| 18 | .026 | .027 | .027 | BD | .025 | .025 | .029 | .035 | .039 | .045 | .047 | .054 | .059 | .060 | .062 | .059 | .057 | .056 | .054 | .046 | .035 | .024 | .016 | .010 | 23 | .062 | |
| 19 | .007 | .007 | .007 | BD | .002 | .002 | .009 | .035 | .050 | .057 | .058 | .061 | .060 | .058 | .057 | .056 | .051 | .050 | .048 | .045 | .034 | .024 | .017 | .016 | 23 | .061 | |
| 20 | .021 | .023 | .024 | BD | .024 | .028 | .029 | .033 | .041 | .048 | .051 | .051 | .050 | .052 | .051 | .048 | .047 | .046 | .043 | .037 | .024 | .016 | .013 | .010 | 23 | .052 | |
| 21 | .013 | .013 | .016 | BD | .017 | .021 | .025 | .033 | .042 | .051 | .055 | .055 | .054 | .058 | .059 | .058 | .054 | .048 | .047 | .042 | .028 | .014 | .018 | .020 | 23 | .059 | |
| 22 | .015 | .018 | .019 | BD | .015 | .009 | .010 | .022 | .031 | .053 | .071 | .069 | .078 | .080 | .080 | .065 | .063 | .056 | .053 | .040 | .028 | .026 | .036 | .037 | 23 | .080 | |
| 23 | .037 | .030 | .026 | BD | .012 | .009 | .015 | .030 | BF | BA | .060 | .060 | .055 | .049 | .049 | .049 | .047 | .056 | .048 | .041 | .032 | .040 | .045 | .043 | 21 | .060 | |
| 24 | .042 | .041 | .037 | BD | .028 | .023 | .022 | .032 | .043 | .051 | .050 | .058 | .062 | .060 | .058 | .054 | .055 | .055 | .048 | .038 | .044 | .032 | .031 | .033 | 23 | .062 | |
| 25 | .031 | .025 | .022 | BD | .020 | .024 | .028 | .031 | .041 | .050 | .053 | .057 | .059 | .063 | .058 | .059 | .057 | .051 | .047 | .044 | .039 | .032 | .024 | .026 | 23 | .063 | |
| 26 | .042 | .041 | .038 | BD | .027 | .024 | .029 | .032 | .040 | .049 | .056 | .055 | .059 | .060 | .061 | .061 | .061 | .059 | .051 | .041 | .029 | .024 | .037 | .039 | 23 | .061 | |
| 27 | .035 | .032 | .025 | BD | .019 | .019 | .024 | .035 | .048 | .056 | .062 | .061 | .060 | .060 | .064 | .059 | .059 | .051 | .046 | .041 | .042 | .038 | .036 | .036 | 23 | .064 | |
| 28 | .040 | .036 | .031 | BD | .027 | .026 | .025 | .028 | .038 | .046 | .047 | .050 | .054 | .054 | .055 | .057 | .060 | .058 | .055 | .053 | .048 | .045 | .040 | .037 | 23 | .060 | |
| 29 | .036 | .035 | .036 | BD | .026 | .020 | .017 | .031 | .041 | .044 | .046 | .047 | .051 | .055 | .054 | .055 | .050 | .046 | .047 | .041 | .031 | .026 | .022 | .015 | 23 | .055 | |
| 30 | .020 | .035 | .037 | BD | .024 | .021 | .025 | .028 | .033 | .036 | .038 | .041 | .047 | .050 | .054 | .054 | .053 | .051 | .051 | .049 | .043 | .036 | .033 | .024 | 23 | .054 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 27 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .042 | .041 | .040 | | .045 | .040 | .032 | .042 | .059 | .073 | .079 | .079 | .078 | .080 | .080 | .072 | .069 | .065 | .063 | .053 | .048 | .045 | .045 | .043 | | | |
| AVG: | .0241 | .0234 | .0216 | | .0179 | .0165 | .0187 | .0274 | .0367 | .0457 | .0510 | .0540 | .0559 | .0560 | .0551 | .0540 | .0523 | .0500 | .0465 | .0399 | .0320 | .0272 | .0266 | .0252 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0372 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .014 | .012 | .008 | BD | .009 | .018 | .025 | .027 | .026 | .031 | .035 | .043 | .051 | .057 | .059 | .058 | .060 | .058 | .056 | .049 | .037 | .026 | .018 | .021 | 23 | .060 |
| 2 | .020 | .016 | .017 | BD | .027 | .028 | .025 | .035 | .046 | .051 | .054 | .057 | .062 | .061 | .058 | .059 | .062 | .063 | .061 | .053 | .037 | .027 | .018 | .016 | 23 | .063 |
| 3 | .012 | .012 | .010 | BD | .008 | .006 | .011 | .027 | .041 | .053 | .067 | .067 | .067 | .069 | .070 | .070 | .074 | .069 | .064 | .056 | .047 | .040 | .030 | .025 | 23 | .074 |
| 4 | .023 | .034 | .033 | BD | .024 | .024 | .032 | .040 | .052 | .063 | .072 | .074 | .075 | .078 | .078 | .076 | .074 | .072 | .067 | .063 | .054 | .038 | .029 | .041 | 23 | .078 |
| 5 | .045 | .041 | .034 | BD | .030 | .026 | .028 | .042 | .053 | .061 | .070 | .077 | .080 | .078 | .074 | .069 | .065 | .062 | .057 | .050 | .038 | .028 | .027 | .032 | 23 | .080 |
| 6 | .039 | .034 | .028 | BD | .021 | .021 | .023 | .039 | .049 | .060 | .073 | .079 | .077 | .076 | .076 | .077 | .080 | .075 | .069 | .058 | .037 | .028 | .024 | .026 | 23 | .080 |
| 7 | .026 | .029 | .031 | BD | .034 | .027 | .027 | .041 | BF | BF | .070 | .081 | .074 | .075 | .074 | .073 | .071 | .064 | .060 | .046 | .031 | .023 | .020 | .024 | 21 | .081 |
| 8 | .024 | .025 | .026 | BD | .020 | .021 | .023 | .039 | .050 | .062 | .074 | .081 | .088 | .088 | .085 | .086 | .090 | .084 | .083 | .076 | .067 | .064 | .062 | .062 | 23 | .090 |
| 9 | .067 | .064 | .042 | BD | .047 | .040 | .035 | .035 | .037 | .053 | .071 | .089 | .091 | .095 | .097 | .099 | .085 | .072 | .052 | .038 | .049 | .042 | .031 | .022 | 23 | .099 |
| 10 | .016 | .022 | .023 | BD | .018 | .018 | .016 | .019 | .023 | .031 | .037 | .040 | .044 | .045 | .048 | .050 | .051 | .050 | .051 | .047 | .036 | .022 | .020 | .031 | 23 | .051 |
| 11 | .028 | .022 | .024 | BD | .018 | .020 | .025 | .032 | .041 | .049 | .056 | .057 | .059 | .061 | .061 | .064 | .065 | .064 | .060 | .055 | .045 | .037 | .039 | .042 | 23 | .065 |
| 12 | .038 | .035 | .032 | BD | .028 | .029 | .028 | .031 | .040 | .045 | .044 | .041 | .037 | .030 | .029 | .031 | .035 | .034 | .030 | .026 | .024 | .026 | .025 | .027 | 23 | .045 |
| 13 | .021 | .014 | .009 | BD | .002 | .006 | .011 | .020 | .027 | .027 | .031 | .036 | .041 | .044 | .045 | .045 | .043 | .039 | .037 | .028 | .036 | .038 | .033 | .028 | 23 | .045 |
| 14 | .027 | .018 | .015 | BD | .016 | .016 | .017 | .022 | .031 | .039 | .043 | .046 | .050 | .053 | .058 | .059 | .059 | .056 | .051 | .040 | .020 | .009 | .008 | .010 | 23 | .059 |
| 15 | .002 | .002 | .006 | BD | .006 | .009 | .021 | .028 | .036 | .047 | .057 | .068 | .071 | .077 | .080 | .072 | .078 | .082 | .065 | .049 | .033 | .021 | .017 | .032 | 23 | .082 |
| 16 | .031 | .026 | .023 | BD | .012 | .010 | .015 | .019 | .027 | .041 | .051 | .056 | .055 | .053 | .051 | .045 | .039 | .055 | .050 | .042 | .046 | .041 | .039 | .038 | 23 | .056 |
| 17 | .037 | .033 | .030 | BD | .023 | .023 | .021 | .024 | .030 | .034 | .044 | .047 | .046 | .041 | .041 | .036 | .032 | .030 | .032 | .035 | .027 | .022 | .025 | .026 | 23 | .047 |
| 18 | .024 | .024 | .022 | BD | .010 | .012 | .014 | .022 | .029 | .036 | .047 | .052 | .051 | .051 | .046 | .049 | .046 | .046 | .043 | .034 | .023 | .014 | .020 | .023 | 23 | .052 |
| 19 | .024 | .024 | .022 | BD | .016 | .012 | .012 | .014 | .019 | .028 | .036 | .041 | .046 | .046 | .049 | .051 | .051 | .050 | .045 | .040 | .036 | .030 | .023 | 23 | .051 | |
| 20 | .017 | .011 | .007 | BD | .009 | .009 | .012 | .019 | BF | BA | .060 | .060 | .060 | .061 | .064 | .050 | .035 | .025 | .027 | .017 | .007 | .002 | .002 | 21 | .064 | |
| 21 | .002 | .002 | .002 | BD | .008 | .006 | .012 | .020 | .026 | .042 | .044 | .046 | .052 | .047 | .044 | .045 | .044 | .040 | .040 | .038 | .034 | .027 | .018 | .019 | 23 | .052 |
| 22 | .015 | .017 | .017 | BD | .018 | .017 | .016 | .030 | .039 | .046 | .050 | .057 | .058 | .060 | .060 | .062 | .069 | .068 | .060 | .054 | .043 | .037 | .023 | .020 | 23 | .069 |
| 23 | .023 | .037 | .041 | BD | .022 | .019 | .024 | .033 | .051 | .065 | .075 | .075 | .071 | .073 | .068 | .054 | .058 | .058 | .043 | .037 | .041 | .038 | .036 | 23 | .075 | |
| 24 | .035 | .032 | .027 | BD | .021 | .018 | .019 | .027 | .041 | .053 | .060 | .059 | .054 | .061 | .057 | .054 | .057 | .054 | .051 | .041 | .040 | .039 | .038 | .033 | 23 | .061 |
| 25 | .026 | .021 | .016 | BD | .011 | .010 | .010 | .020 | .036 | .049 | .055 | .054 | .051 | .056 | .059 | .066 | .069 | .067 | .057 | .045 | .043 | .037 | .030 | .027 | 23 | .069 |
| 26 | .023 | .022 | .017 | BD | .014 | .015 | .017 | .026 | .035 | .041 | .044 | .048 | .050 | .053 | .057 | .057 | .058 | .061 | .057 | .048 | .042 | .042 | .038 | .041 | 23 | .061 |
| 27 | .047 | .049 | .043 | BD | .033 | .027 | .021 | .020 | AZ | .035 | .041 | .052 | .058 | .042 | .036 | .033 | .040 | .038 | .026 | .020 | .014 | .009 | .002 | .006 | 22 | .058 |
| 28 | .008 | .009 | .011 | BD | .002 | .002 | .005 | .010 | .031 | .044 | .053 | .059 | .062 | .061 | .064 | .065 | .055 | .051 | .058 | .046 | .037 | .031 | .028 | .023 | 23 | .065 |
| 29 | .018 | .017 | .016 | BD | .016 | .013 | .015 | .026 | .037 | .045 | .048 | .058 | .057 | .056 | .053 | .054 | .053 | .053 | .047 | .041 | .039 | .036 | .024 | .021 | 23 | .058 |
| 30 | .019 | .016 | .012 | BD | .018 | .018 | .025 | .031 | .038 | .046 | .052 | .056 | .057 | .060 | .061 | .064 | .062 | .060 | .053 | .043 | .027 | .026 | .027 | .022 | 23 | .064 |
| 31 | .016 | .018 | .027 | BD | .031 | .032 | .033 | .035 | .031 | .028 | .025 | .024 | .023 | .027 | .030 | .037 | .042 | .044 | .038 | .035 | .037 | .035 | .025 | .022 | 23 | .044 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .067 | .064 | .043 | | .047 | .040 | .035 | .042 | .053 | .065 | .075 | .089 | .091 | .095 | .097 | .099 | .090 | .084 | .083 | .076 | .067 | .064 | .062 | .062 | | |
| AVG: | .0247 | .0238 | .0216 | | .0185 | .0178 | .0199 | .0275 | .0365 | .0450 | .0529 | .0574 | .0586 | .0592 | .0593 | .0588 | .0580 | .0563 | .0519 | .0439 | .0364 | .0305 | .0261 | .0265 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0396 MONTHLY MAX: .099

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|------|
| 1 | .023 | .026 | .027 | BD | .030 | .029 | .026 | .025 | .025 | .026 | .025 | .027 | .027 | .028 | .029 | .030 | .031 | .033 | .029 | .025 | .022 | .021 | .020 | .020 | 23 | .033 | |
| 2 | .022 | .020 | .021 | BD | .018 | .017 | .018 | .019 | .022 | .024 | .027 | .033 | .035 | .036 | .041 | .037 | .044 | .041 | .033 | .024 | .017 | .009 | .002 | .002 | 23 | .044 | |
| 3 | .002 | .005 | .002 | BD | .006 | .002 | .007 | .014 | BF | BF | BA | .060 | .057 | .063 | .067 | .065 | .051 | .045 | .042 | .039 | .036 | .032 | .031 | .028 | 20 | .067 | |
| 4 | .023 | .019 | .019 | BD | .016 | .012 | .008 | .006 | .015 | .033 | .048 | .058 | .062 | .062 | .062 | .065 | .076 | .073 | .075 | .068 | .062 | .046 | .038 | .029 | 23 | .076 | |
| 5 | .032 | .034 | .027 | BD | .021 | .019 | .015 | .020 | .034 | .047 | .056 | .066 | .076 | .076 | .074 | .055 | .050 | .043 | .034 | .029 | .035 | .036 | .030 | .027 | 23 | .076 | |
| 6 | .030 | .028 | .025 | BD | .023 | .020 | .018 | .019 | .024 | .033 | .047 | .054 | .056 | .058 | .059 | .059 | .055 | .051 | .053 | .048 | .040 | .026 | .022 | .026 | 23 | .059 | |
| 7 | .048 | .045 | .038 | BD | .037 | .035 | .036 | .037 | .041 | .046 | .053 | .060 | .061 | .061 | .060 | .062 | .061 | .058 | .051 | .044 | .032 | .018 | .020 | .015 | 23 | .062 | |
| 8 | .012 | .013 | .013 | BD | .017 | .017 | .012 | .028 | .040 | .048 | .052 | .053 | .058 | .050 | .055 | .056 | .056 | .051 | .050 | .044 | .033 | .026 | .014 | .009 | 23 | .058 | |
| 9 | .009 | .010 | .014 | BD | .015 | .010 | .008 | .019 | .037 | .054 | .065 | .072 | .074 | .068 | .056 | .056 | .051 | .050 | .050 | .047 | .044 | .047 | .042 | .032 | 23 | .074 | |
| 10 | .024 | .023 | .023 | BD | .023 | .018 | .020 | .030 | .040 | .054 | .064 | .077 | .084 | AE | AE | 12 | .084 |
| 11 | AE | AE | AE | BD | AE | .083 | .079 | .080 | .077 | .072 | .070 | .071 | .055 | .051 | .052 | .050 | .045 | 12 | .083 | |
| 12 | .041 | .031 | .031 | BD | .022 | .014 | .012 | .017 | BF | BF | .048 | .055 | .062 | .065 | .066 | .062 | .060 | .054 | .047 | .032 | .019 | .016 | .015 | .013 | 21 | .066 | |
| 13 | .010 | .009 | .019 | BD | .020 | .023 | .026 | .030 | .033 | BF | BF | BF | BA | .051 | .055 | .065 | .061 | .055 | .053 | .048 | .038 | .026 | .027 | .031 | 19 | .065 | |
| 14 | .029 | .026 | .026 | BD | .028 | .027 | .026 | .025 | .024 | .025 | .028 | .030 | .035 | .039 | .042 | .039 | .040 | .041 | .041 | .037 | .031 | .027 | .031 | .032 | 23 | .042 | |
| 15 | .033 | .035 | .031 | BD | .024 | .022 | .021 | .021 | .021 | .024 | .029 | .035 | .038 | .036 | .039 | .032 | .035 | .033 | .028 | .020 | .011 | .002 | .002 | .016 | 23 | .039 | |
| 16 | .017 | .018 | .019 | BD | .013 | .008 | .007 | .016 | .024 | BF | BF | BF | BA | .039 | .041 | .043 | .042 | .042 | .036 | .025 | .015 | .008 | .008 | .007 | 19 | .043 | |
| 17 | .008 | .015 | .022 | BD | .010 | .002 | .005 | .018 | BA | BA | BA | BA | BA | BA | .042 | .041 | .036 | .036 | .034 | .029 | .024 | .018 | .014 | .017 | 17 | .042 | |
| 18 | .019 | .024 | .019 | BD | .009 | .008 | .008 | BA | BA | BC | BC | BC | BC | .046 | .046 | .046 | .039 | .034 | .034 | .032 | .027 | .025 | .023 | .019 | 17 | .046 | |
| 19 | .014 | .013 | .011 | BD | .012 | .011 | .008 | .009 | .014 | .018 | .022 | .032 | .036 | .028 | .033 | .040 | .034 | .020 | .016 | .016 | .015 | .012 | .011 | .011 | 23 | .040 | |
| 20 | .015 | .014 | .014 | BD | .019 | .021 | .025 | .026 | .029 | .033 | .039 | .045 | .052 | .054 | .055 | .056 | .054 | .055 | .049 | .037 | .024 | .014 | .007 | .006 | 23 | .056 | |
| 21 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .032 | .052 | .058 | .061 | .063 | .061 | .059 | .058 | .055 | .049 | .043 | .048 | .043 | .036 | .028 | .023 | 23 | .063 | |
| 22 | .020 | .016 | .013 | BD | .005 | .002 | .006 | .021 | .030 | .031 | .036 | .037 | .044 | .051 | .052 | .051 | .057 | .043 | .035 | .027 | .021 | .023 | .021 | .027 | 23 | .057 | |
| 23 | .031 | .032 | .029 | BD | .029 | .029 | .029 | .029 | .036 | .043 | .049 | .053 | .054 | .053 | .059 | .059 | .058 | .051 | .046 | .037 | .027 | .017 | .009 | .019 | 23 | .059 | |
| 24 | .028 | .036 | .039 | BD | .039 | .037 | .032 | .032 | .037 | .043 | .046 | .052 | .051 | .050 | .050 | .045 | .039 | .038 | .035 | .031 | .028 | .028 | .027 | .026 | 23 | .052 | |
| 25 | .024 | .023 | .023 | BD | .021 | .019 | .014 | .014 | .017 | .018 | .020 | .023 | .031 | .039 | .046 | .053 | .052 | .049 | .038 | .023 | .010 | .011 | .008 | .002 | 23 | .053 | |
| 26 | .002 | .002 | .006 | BD | .002 | .002 | .002 | .011 | .033 | .043 | .051 | .055 | .055 | .059 | .065 | .071 | .079 | .068 | .058 | .046 | .040 | .029 | .026 | .030 | 23 | .079 | |
| 27 | .024 | .018 | .015 | BD | .014 | .015 | .015 | .020 | .030 | .039 | .047 | .052 | .056 | .055 | .057 | .060 | .061 | .056 | .051 | .046 | .037 | .038 | .039 | .032 | 23 | .061 | |
| 28 | .023 | .021 | .013 | BD | .008 | .005 | .006 | .012 | .023 | .037 | .052 | .064 | .068 | .058 | .053 | .057 | .054 | .053 | .048 | .036 | .027 | .018 | .010 | .007 | 23 | .068 | |
| 29 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .008 | .033 | .044 | .050 | .054 | .056 | .055 | .055 | .055 | .051 | .049 | .042 | .034 | .023 | .018 | .012 | .011 | 23 | .056 | |
| 30 | .010 | .010 | .012 | BD | .012 | .011 | .006 | .014 | .033 | .043 | .049 | .055 | .056 | .057 | .057 | .056 | .054 | .044 | .038 | .020 | .008 | .002 | .002 | .002 | 23 | .057 | |
| 31 | .002 | .002 | .009 | BD | .009 | .007 | .002 | .011 | .031 | .048 | .065 | .070 | .066 | .064 | .063 | .062 | .060 | .055 | .052 | .039 | .022 | .011 | .008 | .010 | 23 | .070 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 26 | 24 | 25 | 26 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .048 | .045 | .039 | | .039 | .037 | .036 | .037 | .041 | .054 | .065 | .077 | .084 | .079 | .080 | .077 | .079 | .073 | .075 | .068 | .062 | .052 | .050 | .045 | | | |
| AVG: | .0194 | .0192 | .0188 | | .0169 | .0149 | .0141 | .0194 | .0292 | .0378 | .0450 | .0513 | .0554 | .0531 | .0539 | .0538 | .0523 | .0480 | .0437 | .0362 | .0287 | .0231 | .0199 | .0191 | | | |

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0333 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .007 | .006 | .005 | BD | .005 | .005 | .002 | .013 | .035 | .053 | .067 | .077 | .078 | .075 | .075 | .079 | .078 | .073 | .069 | .063 | .052 | .040 | .037 | .031 | 23 | .079 | |
| 2 | .024 | .017 | .015 | BD | .007 | .006 | .002 | .011 | .035 | .049 | .063 | .070 | .072 | .068 | .072 | .078 | .077 | .071 | .063 | .059 | .050 | .036 | .028 | .035 | 23 | .078 | |
| 3 | .036 | .033 | .026 | BD | .025 | .022 | .020 | .021 | BF | BF | BA | .067 | .067 | .068 | .068 | .068 | .069 | .066 | .057 | .052 | .049 | .045 | .043 | .042 | 20 | .069 | |
| 4 | .042 | .043 | .043 | BD | .037 | .038 | .035 | .036 | .039 | .040 | .041 | .043 | .043 | .045 | .045 | .047 | .047 | .047 | .042 | .028 | .018 | .018 | .022 | .024 | 23 | .047 | |
| 5 | .025 | .024 | .020 | BD | .011 | .009 | .007 | .015 | .029 | .035 | .042 | .045 | .049 | .055 | .059 | .059 | .061 | .056 | .047 | .036 | .026 | .020 | .009 | .010 | 23 | .061 | |
| 6 | .010 | .013 | .011 | BD | .009 | .008 | .011 | .018 | .037 | .050 | .056 | .059 | .057 | .057 | .057 | .056 | .056 | .055 | .050 | .041 | .031 | .022 | .033 | .042 | 23 | .059 | |
| 7 | .042 | .040 | .038 | BD | .034 | .034 | .028 | .028 | .032 | .040 | .050 | .056 | .059 | .060 | .063 | .064 | .064 | .063 | .059 | .047 | .033 | .020 | .013 | .027 | 23 | .064 | |
| 8 | .031 | .030 | .027 | BD | .023 | .020 | .019 | .024 | .029 | .035 | .047 | .047 | .036 | .032 | .031 | .030 | .030 | .030 | .027 | .018 | .012 | .006 | .002 | .002 | 23 | .047 | |
| 9 | .002 | .007 | .008 | BD | .010 | .008 | .002 | .016 | .036 | .049 | .058 | .060 | .062 | .063 | .065 | .067 | .063 | .059 | .046 | .025 | .029 | .038 | .039 | .034 | 23 | .067 | |
| 10 | .039 | .035 | .030 | BD | .024 | .024 | .021 | .021 | .031 | .039 | .049 | .055 | .060 | .061 | .064 | .065 | .063 | .060 | .049 | .029 | .025 | .021 | .040 | .049 | 23 | .065 | |
| 11 | .050 | .036 | .036 | BD | .027 | .023 | .019 | .018 | .021 | .034 | .041 | .045 | .045 | .036 | .035 | .033 | .035 | .027 | .021 | .023 | .022 | .017 | .014 | .015 | 23 | .050 | |
| 12 | .013 | .013 | .010 | BD | .006 | .014 | .018 | .016 | .018 | .025 | .035 | .039 | .039 | .043 | .045 | .045 | .045 | .045 | .042 | .038 | .034 | .034 | .036 | .034 | 23 | .045 | |
| 13 | .031 | .028 | .027 | BD | .017 | .012 | .009 | .020 | .032 | .039 | .045 | .049 | .052 | .054 | .054 | .057 | .056 | .060 | .047 | .033 | .024 | .016 | .023 | .027 | 23 | .060 | |
| 14 | .029 | .026 | .025 | BD | .033 | .025 | .012 | .026 | .036 | .052 | .061 | .064 | .065 | .063 | .063 | .059 | .056 | .053 | .044 | .023 | .012 | .022 | .031 | .027 | 23 | .065 | |
| 15 | .021 | .016 | .013 | BD | .010 | .008 | .002 | .008 | .027 | .042 | .055 | .065 | .070 | .073 | .084 | .098 | .079 | .065 | .055 | .034 | .025 | .012 | .020 | .052 | 23 | .098 | |
| 16 | .053 | .051 | .048 | BD | .038 | .030 | .026 | .028 | .037 | .051 | .064 | .072 | .074 | .069 | .064 | .060 | .059 | .055 | .051 | .047 | .045 | .044 | .041 | .041 | 23 | .074 | |
| 17 | .039 | .038 | .037 | BD | .034 | .031 | .028 | .028 | BF | BF | BA | .059 | .064 | .061 | .061 | .061 | .057 | .052 | .046 | .040 | .034 | .039 | .040 | .039 | 20 | .064 | |
| 18 | .040 | .039 | .036 | BD | .033 | .036 | .035 | .033 | .035 | .040 | .049 | .055 | .059 | .064 | .065 | .064 | .062 | .055 | .050 | .036 | .020 | .014 | .015 | .011 | 23 | .065 | |
| 19 | .011 | .014 | .015 | BD | .009 | .007 | .007 | .012 | .032 | .048 | .062 | .068 | .075 | .082 | .075 | .068 | .070 | .063 | .050 | .035 | .023 | .022 | .014 | .011 | 23 | .082 | |
| 20 | .022 | .034 | .034 | BD | .035 | .030 | .026 | .028 | .047 | .057 | .068 | .071 | .068 | .075 | .078 | .078 | .076 | .067 | .059 | .041 | .027 | .023 | .021 | .026 | 23 | .078 | |
| 21 | .037 | .042 | .040 | BD | .036 | .035 | .032 | .027 | .032 | .044 | .052 | .059 | .065 | .066 | .067 | .067 | .065 | .062 | .056 | .047 | .053 | .050 | .047 | .045 | 23 | .067 | |
| 22 | .046 | .046 | .044 | BD | .040 | .039 | .036 | .033 | .034 | .040 | .049 | .058 | .068 | .072 | .072 | .073 | .073 | .074 | .065 | .053 | .057 | .049 | .037 | .030 | 23 | .074 | |
| 23 | .020 | .014 | .011 | BD | .002 | .002 | .005 | .013 | .033 | .040 | .059 | .070 | .077 | .085 | .089 | .086 | .076 | .066 | .052 | .039 | .021 | .012 | .006 | .012 | 23 | .089 | |
| 24 | .037 | .040 | .038 | BD | .035 | .030 | .030 | .033 | .041 | .048 | .055 | .061 | .067 | .068 | .066 | .066 | .067 | .064 | .055 | .033 | .024 | .021 | .030 | .030 | 23 | .068 | |
| 25 | .028 | .026 | .029 | BD | .025 | .021 | .018 | .018 | .025 | .037 | .050 | .059 | .059 | .059 | .059 | .061 | .060 | .051 | .045 | .038 | .036 | .028 | .035 | .042 | 23 | .061 | |
| 26 | .043 | .036 | .034 | BD | .036 | .034 | .035 | .034 | .036 | .042 | .048 | .053 | .046 | .035 | .031 | .029 | .028 | .028 | .026 | .025 | .026 | .026 | .024 | .022 | 23 | .053 | |
| 27 | .020 | .020 | .019 | BD | .017 | .014 | .011 | .002 | .002 | .005 | .009 | .020 | .022 | .022 | .021 | .019 | .022 | .022 | .021 | .020 | .022 | .022 | .022 | .020 | 23 | .022 | |
| 28 | .020 | .021 | .020 | BD | .023 | .026 | .023 | .024 | .025 | .026 | .029 | .035 | .043 | .048 | .050 | .047 | .038 | .026 | .015 | .008 | .002 | .005 | .002 | .002 | 23 | .050 | |
| 29 | .018 | .020 | .022 | BD | .023 | .022 | .019 | .018 | .018 | .018 | .021 | .016 | .017 | .017 | .017 | .018 | .018 | .018 | .016 | .015 | .015 | .014 | .012 | .012 | 23 | .023 | |
| 30 | .013 | .014 | .015 | BD | .018 | .020 | .024 | .024 | .025 | .022 | .023 | .028 | .028 | .031 | .028 | .025 | .023 | .027 | .027 | .026 | .025 | .031 | .034 | .035 | 23 | .035 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .053 | .051 | .048 | | .040 | .039 | .036 | .036 | .047 | .057 | .068 | .077 | .078 | .085 | .089 | .098 | .079 | .074 | .069 | .063 | .057 | .050 | .047 | .052 | | | |
| AVG: | .0283 | .0274 | .0259 | | .0227 | .0211 | .0187 | .0215 | .0307 | .0393 | .0480 | .0540 | .0559 | .0567 | .0574 | .0577 | .0561 | .0524 | .0454 | .0353 | .0293 | .0255 | .0258 | .0276 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0375 MONTHLY MAX: .098

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .039 | .040 | .042 | BD | .038 | .037 | .039 | .038 | BF | BF | BA | .044 | .043 | .042 | .042 | .044 | .044 | .041 | .034 | .028 | .023 | .023 | .023 | .018 | 20 | .044 |
| 2 | .016 | .017 | .015 | BD | .006 | .002 | .005 | .016 | .024 | .027 | .030 | .035 | .040 | .044 | .046 | .047 | .045 | .036 | .027 | .012 | .009 | .014 | .010 | .007 | 23 | .047 |
| 3 | .008 | .011 | .015 | BD | .014 | .012 | .012 | .019 | .025 | .031 | .036 | .039 | .041 | .041 | .041 | .042 | .042 | .037 | .032 | .029 | .028 | .029 | .026 | .023 | 23 | .042 |
| 4 | .021 | .022 | .023 | BD | .022 | .020 | .017 | .014 | .018 | .023 | .028 | .033 | .038 | .041 | .042 | .042 | .037 | .030 | .021 | .012 | .023 | .027 | .027 | .025 | 23 | .042 |
| 5 | .023 | .019 | .015 | BD | .006 | .002 | .002 | .002 | .018 | .025 | .027 | .029 | .033 | .038 | .042 | .041 | .039 | .034 | .025 | .017 | .025 | .020 | .015 | .013 | 23 | .042 |
| 6 | .015 | .020 | .019 | BD | .017 | .014 | .002 | .013 | .022 | .029 | .034 | .040 | .042 | .044 | .046 | .045 | .045 | .039 | .022 | .002 | .002 | .002 | .002 | .002 | 23 | .046 |
| 7 | .002 | .008 | .030 | BD | .038 | .031 | .022 | .032 | .038 | .042 | .049 | .055 | .062 | .066 | .067 | .066 | .066 | .058 | .044 | .028 | .042 | .046 | .044 | .043 | 23 | .067 |
| 8 | .035 | .032 | .031 | BD | .024 | .015 | .005 | .008 | .027 | .042 | .049 | .053 | .058 | .064 | .066 | .070 | .069 | .055 | .029 | .011 | .002 | .005 | .002 | .002 | 23 | .070 |
| 9 | .002 | .007 | .014 | BD | .013 | .009 | .005 | .012 | .032 | .047 | .053 | .058 | .059 | .062 | .064 | .064 | .059 | .048 | .024 | .010 | .002 | .002 | .002 | .002 | 23 | .064 |
| 10 | .002 | .002 | .010 | BD | .009 | .013 | .009 | .013 | .034 | .048 | .058 | .064 | .066 | .070 | .071 | .073 | .068 | .053 | .030 | .016 | .011 | .013 | .008 | .012 | 23 | .073 |
| 11 | .024 | .035 | .032 | BD | .023 | .019 | .019 | .012 | .029 | .045 | .053 | .061 | .063 | .069 | .072 | .076 | .077 | .071 | .052 | .025 | .015 | .013 | .010 | .011 | 23 | .077 |
| 12 | .012 | .011 | .014 | BD | .015 | .011 | .011 | .005 | .021 | .042 | .059 | .069 | .076 | .079 | .081 | .079 | .071 | .053 | .018 | .036 | .059 | .061 | .061 | .063 | 23 | .081 |
| 13 | .056 | .048 | .044 | BD | .046 | .044 | .039 | .031 | .032 | .032 | .038 | .040 | .040 | .038 | .039 | .040 | .040 | .032 | .025 | .009 | .002 | .002 | .007 | .002 | 23 | .056 |
| 14 | .002 | .007 | .013 | BD | .008 | .008 | .016 | .013 | .021 | .025 | .028 | .031 | .035 | .034 | .039 | .040 | .041 | .040 | .035 | .026 | .019 | .011 | .011 | .020 | 23 | .041 |
| 15 | .020 | .021 | .015 | BD | .011 | .006 | .002 | .002 | BF | BF | BA | .033 | .035 | .039 | .043 | .043 | .039 | .036 | .030 | .016 | .013 | .011 | .008 | .014 | 20 | .043 |
| 16 | .010 | .014 | .013 | BD | .013 | .016 | .021 | .022 | .029 | .033 | .036 | .038 | .040 | .043 | .044 | .045 | .044 | .033 | .018 | .002 | .005 | .002 | .002 | .007 | 23 | .045 |
| 17 | .010 | .010 | .015 | BD | .012 | .010 | .007 | .007 | .018 | .038 | .044 | .050 | .051 | .053 | .053 | .051 | .050 | .040 | .015 | .015 | .009 | .013 | .016 | .020 | 23 | .053 |
| 18 | .020 | .021 | .019 | BD | .009 | .005 | .002 | .005 | .008 | .021 | .040 | .042 | .051 | .057 | .057 | .055 | .047 | .042 | .038 | .028 | .022 | .014 | .008 | .007 | 23 | .057 |
| 19 | .007 | .008 | .008 | BD | .010 | .002 | .002 | .002 | .015 | .034 | .034 | .041 | .052 | .058 | .065 | .059 | .052 | .042 | .033 | .008 | .002 | .002 | .002 | .007 | 23 | .065 |
| 20 | .009 | .014 | .016 | BD | .018 | .017 | .017 | .016 | .017 | .016 | .014 | .018 | .024 | .029 | .028 | .025 | .026 | .015 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .029 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .025 | .040 | .043 | .049 | .054 | .054 | .053 | .050 | .048 | .038 | .024 | .011 | .002 | .002 | .005 | .005 | 23 | .054 |
| 22 | .008 | .007 | .007 | BD | .016 | .019 | .019 | .016 | .026 | .029 | .032 | .035 | .038 | .040 | .043 | .042 | .037 | .027 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .043 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .033 | .042 | .047 | .049 | .054 | .057 | .057 | .055 | .039 | .017 | .002 | .006 | .010 | .012 | .034 | 23 | .057 |
| 24 | .038 | .040 | .037 | BD | .022 | .021 | .017 | .017 | .027 | .040 | .048 | .052 | .054 | .055 | .055 | .055 | .051 | .047 | .041 | .039 | .034 | .034 | .034 | .033 | 23 | .055 |
| 25 | .028 | .027 | .028 | BD | .030 | .027 | .026 | .024 | .025 | .029 | .029 | .027 | .026 | .029 | .027 | .027 | .023 | .019 | .017 | .017 | .018 | .017 | .018 | .017 | 23 | .030 |
| 26 | .016 | .015 | .015 | BD | .008 | .006 | .005 | .007 | .010 | .011 | .012 | .013 | .015 | .019 | .020 | .020 | .019 | .018 | .016 | .016 | .018 | .022 | .024 | .023 | 23 | .024 |
| 27 | .021 | .020 | .020 | BD | .016 | .015 | .014 | .013 | .014 | .015 | .016 | .020 | .023 | .024 | .023 | .020 | .015 | .012 | .012 | .010 | .007 | .012 | .013 | .012 | 23 | .024 |
| 28 | .012 | .012 | .011 | BD | .012 | .010 | .009 | .008 | .014 | .018 | .025 | .029 | .032 | .039 | .041 | .042 | .036 | .034 | .024 | .018 | .007 | .007 | .012 | .025 | 23 | .042 |
| 29 | .029 | .031 | .031 | BD | .023 | .022 | .020 | .018 | .022 | BF | BF | .028 | .030 | .033 | .034 | .029 | .033 | .025 | .010 | .013 | .015 | .016 | .020 | .018 | 21 | .034 |
| 30 | .012 | .006 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .023 | .029 | .031 | .034 | .038 | .042 | .042 | .040 | .035 | .028 | .025 | .029 | .034 | .039 | .039 | 23 | .042 |
| 31 | .037 | .035 | .034 | BD | .033 | .028 | .025 | .023 | .030 | .042 | .046 | .049 | .052 | .054 | .054 | .054 | .047 | .033 | .016 | .002 | .002 | .002 | .002 | .018 | 23 | .054 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .056 | .048 | .044 | | .046 | .044 | .039 | .038 | .038 | .048 | .059 | .069 | .076 | .079 | .081 | .079 | .077 | .071 | .052 | .039 | .059 | .061 | .061 | .063 | | |
| AVG: | .0174 | .0182 | .0191 | | .0167 | .0144 | .0127 | .0134 | .0223 | .0314 | .0369 | .0404 | .0437 | .0468 | .0483 | .0479 | .0453 | .0375 | .0247 | .0157 | .0147 | .0152 | .0151 | .0170 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0267 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .006 | .006 | .006 | BD | .002 | .002 | .002 | .002 | .010 | .022 | .033 | .046 | .055 | .058 | .062 | .063 | .064 | .062 | .055 | .026 | .017 | .010 | .009 | .009 | 23 | .064 | |
| 2 | .008 | .007 | .007 | BD | .002 | .002 | .002 | .006 | .024 | .042 | .045 | .068 | .068 | .074 | .069 | .069 | .072 | .075 | .065 | .048 | .032 | .028 | .022 | .018 | 23 | .075 | |
| 3 | .019 | .018 | .022 | BD | .036 | .056 | .069 | .066 | .064 | .066 | .067 | .070 | .067 | .064 | .061 | .060 | .059 | .059 | .054 | .031 | .022 | .017 | .018 | .017 | 23 | .070 | |
| 4 | .018 | .015 | .012 | BD | .010 | .008 | .005 | .012 | .030 | .049 | .053 | .055 | .058 | .062 | .060 | .060 | .059 | .057 | .054 | .037 | .022 | .014 | .012 | .010 | 23 | .062 | |
| 5 | .009 | .010 | .009 | BD | .005 | .002 | .002 | .002 | .005 | .038 | .044 | .040 | .038 | .038 | .037 | .039 | .036 | .037 | .033 | .013 | .006 | .002 | .002 | .002 | 23 | .044 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .035 | .051 | .051 | .051 | .053 | .054 | .054 | .054 | .053 | .054 | .056 | .052 | .056 | .050 | .044 | .063 | 23 | .063 | |
| 7 | .058 | .047 | .044 | BD | .056 | .047 | .052 | .050 | .053 | .056 | .056 | .056 | .055 | .055 | .053 | .053 | .053 | .058 | .062 | .067 | .061 | .058 | .056 | .052 | 23 | .067 | |
| 8 | .052 | .049 | .047 | BD | .044 | .044 | .042 | .040 | .038 | .046 | .044 | .044 | .041 | .035 | .028 | .028 | .038 | .047 | .046 | .048 | .047 | .044 | .043 | .042 | 23 | .052 | |
| 9 | .042 | .040 | .038 | BD | .045 | .043 | .042 | BF | BF | BF | .049 | .049 | .050 | .052 | .053 | .055 | .055 | .057 | .056 | .055 | .035 | .025 | .024 | .022 | 20 | .057 | |
| 10 | .025 | .018 | .015 | BD | .011 | .007 | .009 | .014 | .032 | .045 | .049 | .051 | .052 | .059 | .061 | .062 | .061 | .062 | .064 | .052 | .040 | .038 | .029 | .026 | 23 | .064 | |
| 11 | .020 | .018 | .013 | BD | .011 | .009 | .008 | .018 | .034 | .045 | .060 | .063 | .064 | .065 | .063 | .064 | .063 | .065 | .065 | .046 | .029 | .022 | .016 | .014 | 23 | .065 | |
| 12 | .013 | .014 | .012 | BD | .009 | .006 | .002 | .010 | .030 | .033 | .053 | .065 | .065 | .063 | .064 | .066 | .065 | .063 | .066 | .069 | .054 | .040 | .027 | .020 | 23 | .069 | |
| 13 | .018 | .016 | .014 | BD | .011 | .007 | .006 | .016 | .024 | .034 | .066 | .075 | .073 | .070 | .070 | .070 | .070 | .071 | .066 | .042 | .027 | .023 | .020 | .014 | 23 | .075 | |
| 14 | .014 | .014 | .011 | BD | .008 | .005 | .002 | .009 | .031 | .045 | .066 | .074 | .074 | .074 | .075 | .075 | .072 | .064 | .053 | .048 | .039 | .025 | .019 | .012 | 23 | .075 | |
| 15 | .011 | .007 | .006 | BD | .002 | .002 | .002 | .006 | .020 | .046 | .066 | .072 | .072 | .070 | .070 | .070 | .070 | .062 | .056 | .058 | .058 | .040 | .024 | .019 | 23 | .072 | |
| 16 | .016 | .014 | .010 | BD | .007 | .002 | .002 | .007 | .022 | .053 | .068 | .068 | .066 | .065 | .065 | .065 | .066 | .068 | .069 | .067 | .063 | .043 | .034 | .030 | 23 | .069 | |
| 17 | .031 | .050 | .056 | BD | .035 | .030 | .023 | .016 | .036 | .047 | .043 | .046 | .049 | .052 | .054 | .055 | .059 | .059 | .058 | .054 | .051 | .057 | .057 | .057 | 23 | .059 | |
| 18 | .054 | .052 | .039 | BD | .022 | .020 | .020 | .034 | .049 | .049 | .046 | .046 | .047 | .047 | .046 | .047 | .046 | .045 | .045 | .037 | .022 | .016 | .013 | .012 | 23 | .054 | |
| 19 | .011 | .012 | .013 | BD | .007 | .006 | .002 | .012 | .026 | .035 | .043 | .048 | .049 | .050 | .052 | .055 | .055 | .056 | .055 | .049 | .031 | .026 | .021 | .019 | 23 | .056 | |
| 20 | .019 | .019 | .017 | BD | .013 | .014 | .011 | .011 | .013 | .005 | .005 | .006 | .014 | .022 | .036 | .043 | .043 | .047 | .042 | .039 | .035 | .031 | .026 | .027 | 23 | .047 | |
| 21 | .026 | .022 | .019 | BD | .020 | .017 | .011 | .029 | .048 | .050 | .051 | .055 | .056 | .055 | .056 | .058 | .059 | .059 | .057 | .045 | .028 | .019 | .013 | .011 | 23 | .059 | |
| 22 | .010 | .009 | .008 | BD | .005 | .002 | .002 | .009 | .021 | .039 | .057 | .062 | .064 | .064 | .063 | .062 | .062 | .063 | .062 | .051 | .054 | .031 | .026 | .025 | 23 | .064 | |
| 23 | .026 | .027 | .022 | BD | .016 | .013 | .009 | .015 | BF | .058 | .062 | .062 | .062 | .062 | .061 | .060 | .060 | .059 | .054 | .046 | .025 | .015 | .013 | .013 | 22 | .062 | |
| 24 | .025 | .037 | .046 | BD | .052 | .051 | .051 | .049 | .049 | .051 | .053 | .050 | .046 | .042 | .039 | .042 | .039 | .037 | .037 | .058 | .050 | .045 | .039 | .045 | 23 | .058 | |
| 25 | .044 | .038 | .031 | BD | .038 | .041 | .041 | .046 | .051 | .052 | .052 | .056 | .057 | .056 | .056 | .056 | .057 | .056 | .054 | .052 | .051 | .051 | .051 | .052 | 23 | .057 | |
| 26 | .052 | .051 | .051 | BD | .051 | .047 | .045 | .043 | .043 | .046 | .045 | .043 | .039 | .037 | .038 | .039 | .041 | .042 | .039 | .038 | .039 | .038 | .043 | .045 | 23 | .052 | |
| 27 | .045 | .044 | .040 | BD | .031 | .024 | .017 | .030 | .037 | .039 | .041 | .045 | .046 | .044 | .048 | .046 | .045 | .048 | .047 | .040 | .041 | .047 | .046 | .046 | 23 | .048 | |
| 28 | .045 | .045 | .046 | BD | .048 | .029 | .012 | .022 | .043 | .045 | .046 | .046 | .047 | .046 | .051 | .055 | .058 | .058 | .057 | .046 | .031 | .023 | .023 | .018 | 23 | .058 | |
| 29 | .014 | .012 | .011 | BD | .006 | .002 | .002 | .006 | .028 | .044 | .050 | .054 | .055 | .057 | .056 | .058 | .058 | .057 | .056 | .052 | .048 | .051 | .052 | .055 | 23 | .058 | |
| 30 | .058 | .055 | .054 | BD | .052 | .046 | .036 | .053 | .059 | .060 | .060 | .060 | .060 | .061 | .062 | .061 | .063 | .063 | .060 | .066 | .065 | .058 | .048 | .049 | 23 | .066 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .055 | .056 | | .056 | .056 | .069 | .066 | .064 | .066 | .068 | .075 | .074 | .074 | .075 | .075 | .072 | .075 | .069 | .069 | .065 | .058 | .057 | .063 | | | |
| AVG: | .0264 | .0256 | .0240 | | .0219 | .0195 | .0177 | .0219 | .0341 | .0445 | .0508 | .0542 | .0547 | .0551 | .0554 | .0563 | .0567 | .0570 | .0548 | .0477 | .0393 | .0329 | .0290 | .0281 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0395 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .036 | .031 | .052 | BD | .047 | .039 | .041 | .038 | .039 | .039 | .036 | .036 | .036 | .034 | .029 | .028 | .027 | .026 | .023 | .021 | .020 | .013 | .024 | .023 | 23 | .052 |
| 2 | .016 | .021 | .023 | BD | .022 | .022 | .022 | .023 | .025 | .025 | .027 | .027 | .028 | .029 | .029 | .029 | .030 | .029 | .030 | .030 | .029 | .027 | .027 | .025 | 23 | .030 |
| 3 | .024 | .024 | .023 | BD | .024 | .018 | .025 | .025 | .023 | .026 | .037 | .038 | .040 | .039 | .038 | .039 | .042 | .043 | .045 | .044 | .042 | .041 | .034 | .025 | 23 | .045 |
| 4 | .018 | .013 | .011 | BD | .011 | .007 | .005 | .018 | .048 | .053 | .054 | .054 | .055 | .056 | .056 | .058 | .055 | .059 | .057 | .035 | .027 | .021 | .019 | .017 | 23 | .059 |
| 5 | .015 | .012 | .012 | BD | .008 | .002 | .005 | .016 | .023 | .030 | .050 | .059 | .064 | .065 | .066 | .065 | .061 | .060 | .061 | .058 | .041 | .035 | .033 | .029 | 23 | .066 |
| 6 | .027 | .037 | .017 | BD | .007 | .002 | .002 | .017 | .054 | .062 | .064 | .062 | .064 | .064 | .062 | .064 | .066 | .067 | .071 | .063 | .040 | .030 | .021 | .012 | 23 | .071 |
| 7 | .017 | .015 | .012 | BD | .006 | .002 | .005 | BF | BF | .041 | .061 | .063 | .064 | .065 | .066 | .065 | .064 | .065 | .074 | .081 | .079 | .077 | .072 | .068 | 21 | .081 |
| 8 | .062 | .055 | .050 | BD | .046 | .045 | .040 | .037 | .039 | .041 | .045 | .048 | .051 | .053 | .058 | .058 | .059 | .056 | .053 | .046 | .041 | .043 | .042 | .040 | 23 | .062 |
| 9 | .040 | .037 | .036 | BD | .033 | .028 | .031 | .034 | .033 | .035 | .039 | .039 | .041 | .043 | .044 | .044 | .045 | .045 | .044 | .040 | .033 | .023 | .020 | .018 | 23 | .045 |
| 10 | .016 | .012 | .011 | BD | .006 | .005 | .005 | .012 | .014 | .029 | .040 | .047 | .046 | .046 | .046 | .044 | .040 | .038 | .037 | .045 | .042 | .033 | .031 | .026 | 23 | .047 |
| 11 | .024 | .019 | .030 | BD | .034 | .036 | .034 | .030 | .046 | .046 | .044 | .043 | .042 | .042 | .041 | .039 | .040 | .042 | .041 | .040 | .038 | .039 | .039 | .041 | 23 | .046 |
| 12 | .039 | .040 | .038 | BD | .030 | .029 | .032 | .032 | .032 | .034 | .035 | .035 | .034 | .039 | .041 | .040 | .040 | .041 | .041 | .037 | .021 | .014 | .009 | .005 | 23 | .041 |
| 13 | .006 | .002 | .002 | BD | .002 | .002 | .005 | .007 | .012 | .016 | .037 | .042 | .042 | .043 | .043 | .044 | .043 | .040 | .038 | .025 | .017 | .011 | .009 | .009 | 23 | .044 |
| 14 | .009 | .007 | .002 | BD | .002 | .002 | .002 | .009 | .023 | .039 | .045 | .047 | .048 | .049 | .048 | .048 | .047 | .046 | .039 | .035 | .036 | .021 | .016 | .013 | 23 | .049 |
| 15 | .009 | .008 | .010 | BD | .010 | .009 | .009 | .009 | .010 | .024 | .037 | .043 | .044 | .043 | .036 | .037 | .034 | .032 | .026 | .018 | .012 | .013 | .006 | .002 | 23 | .044 |
| 16 | .002 | .002 | .009 | BD | .007 | .009 | .012 | .016 | .021 | .029 | .037 | .041 | .040 | .037 | .035 | .036 | .034 | .033 | .024 | .018 | .013 | .011 | .009 | .006 | 23 | .041 |
| 17 | .002 | .005 | .008 | BD | .010 | .012 | .013 | .017 | .019 | .025 | .028 | .033 | .035 | .037 | .037 | .039 | .040 | .041 | .037 | .032 | .023 | .017 | .009 | .006 | 23 | .041 |
| 18 | .006 | .005 | .002 | BD | .002 | .002 | .005 | .006 | .028 | .046 | .048 | .045 | .044 | .046 | .048 | .050 | .048 | .047 | .047 | .041 | .039 | .034 | .035 | .038 | 23 | .050 |
| 19 | .037 | .035 | .032 | BD | .025 | .017 | .017 | .026 | .033 | .040 | .044 | .047 | .048 | .047 | .045 | .048 | .051 | .053 | .050 | .042 | .030 | .024 | .017 | 23 | .053 | |
| 20 | .015 | .011 | .008 | BD | .002 | .002 | .002 | .012 | .026 | .035 | .045 | .049 | .050 | .050 | .047 | .047 | .049 | .048 | .044 | .042 | .035 | .028 | .018 | 23 | .050 | |
| 21 | .016 | .017 | .019 | BD | .017 | .011 | .010 | .007 | BC | BC | BC | .029 | .032 | .034 | .039 | .043 | .039 | .039 | .033 | .024 | .013 | .010 | .006 | .009 | 20 | .043 |
| 22 | .007 | .012 | .026 | BD | .017 | .017 | .014 | .028 | .036 | .040 | .042 | .045 | .046 | .045 | .044 | .045 | .045 | .046 | .046 | .039 | .027 | .021 | .013 | .006 | 23 | .046 |
| 23 | .002 | .002 | .002 | BD | .005 | .007 | .010 | .014 | .018 | .038 | .049 | .053 | .056 | .056 | .058 | .059 | .060 | .058 | .041 | .027 | .019 | .015 | .012 | 23 | .060 | |
| 24 | .015 | .015 | .011 | BD | .002 | .002 | .002 | .015 | .025 | .041 | .048 | .050 | .048 | .049 | .049 | .051 | .055 | .054 | .056 | .054 | .047 | .040 | .039 | .042 | 23 | .056 |
| 25 | .034 | .034 | .033 | BD | .030 | .022 | .018 | .025 | .025 | .022 | .023 | .026 | .028 | .030 | .032 | .034 | .035 | .038 | .036 | .024 | .015 | .010 | .009 | .006 | 23 | .038 |
| 26 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .018 | .026 | .033 | .036 | .037 | .039 | .041 | .047 | .050 | .049 | .049 | .033 | .022 | .016 | .010 | .007 | 23 | .050 |
| 27 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .023 | .047 | .053 | .056 | .056 | .056 | .057 | .061 | .060 | .055 | .041 | .033 | .026 | .014 | .009 | 23 | .061 | |
| 28 | .007 | .002 | .002 | BD | .005 | .007 | .007 | .009 | .014 | .032 | .048 | .051 | .043 | .033 | .030 | .030 | .027 | .030 | .043 | .044 | .028 | .017 | .014 | .008 | 23 | .051 |
| 29 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .020 | .042 | .046 | .048 | .046 | .045 | .043 | .045 | .051 | .052 | .041 | .029 | .022 | .020 | .017 | .011 | .010 | 23 | .052 |
| 30 | .007 | .006 | .005 | BD | .002 | .002 | .002 | .015 | .022 | .029 | .031 | .031 | .036 | .031 | .024 | .025 | .023 | .024 | .025 | .022 | .020 | .013 | .011 | .012 | 23 | .036 |
| 31 | .014 | .013 | .013 | BD | .010 | .005 | .002 | .006 | .012 | .020 | .020 | .024 | .033 | .043 | .049 | .047 | .044 | .036 | .036 | .034 | .025 | .022 | .033 | .027 | 23 | .049 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .062 | .055 | .052 | | .047 | .045 | .041 | .038 | .054 | .062 | .064 | .063 | .064 | .065 | .066 | .065 | .066 | .067 | .074 | .081 | .079 | .077 | .072 | .068 | | |
| AVG: | .0174 | .0161 | .0163 | | .0138 | .0119 | .0124 | .0179 | .0270 | .0352 | .0416 | .0434 | .0444 | .0447 | .0445 | .0455 | .0453 | .0448 | .0436 | .0381 | .0308 | .0251 | .0220 | .0189 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0305 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .019 | .014 | .012 | BD | .006 | .005 | .006 | .014 | .020 | .035 | .038 | .045 | .046 | .044 | .042 | .043 | .046 | .042 | .034 | .018 | .013 | .012 | .008 | .005 | 23 | .046 | |
| 2 | .002 | .005 | .006 | BD | .013 | .012 | .015 | .014 | .016 | .024 | .042 | .051 | .050 | .048 | .045 | .048 | .045 | .038 | .030 | .025 | .022 | .020 | .014 | .012 | 23 | .051 | |
| 3 | .009 | .005 | .002 | BD | .009 | .010 | .010 | .013 | .025 | .039 | .045 | .050 | .055 | .057 | .058 | .053 | .058 | .058 | .043 | .032 | .029 | .020 | .017 | .016 | 23 | .058 | |
| 4 | .013 | .008 | .005 | BD | .002 | .002 | .002 | .009 | BF | BF | .042 | .044 | .042 | .040 | .040 | .035 | .036 | .036 | .033 | .018 | .012 | .008 | .005 | .002 | 21 | .044 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .026 | .034 | .036 | .040 | .041 | .036 | .039 | .039 | .041 | .044 | .041 | .033 | .016 | .014 | .009 | .006 | 23 | .044 | |
| 6 | .007 | .023 | .031 | BD | .036 | .035 | .036 | .036 | .037 | .041 | .041 | .038 | .038 | .039 | .041 | .040 | .039 | .036 | .033 | .028 | .031 | .044 | .046 | .046 | 23 | .046 | |
| 7 | .043 | .041 | .033 | BD | .026 | .038 | .022 | .040 | .046 | .048 | .049 | .050 | .051 | .052 | .054 | .054 | .053 | .053 | .051 | .038 | .025 | .022 | .018 | .014 | 23 | .054 | |
| 8 | .012 | .011 | .009 | BD | .005 | .002 | .005 | .019 | .031 | .022 | .041 | .052 | .053 | .053 | .053 | .052 | .050 | .048 | .048 | .034 | .027 | .024 | .021 | .015 | 23 | .053 | |
| 9 | .015 | .016 | .015 | BD | .036 | .054 | .061 | .059 | .056 | .053 | .054 | .054 | .048 | .042 | .039 | .038 | .038 | .041 | .038 | .035 | .034 | .034 | .036 | .037 | 23 | .061 | |
| 10 | .038 | .036 | .037 | BD | .028 | .031 | .029 | .026 | .026 | .031 | .035 | .035 | .037 | .034 | .026 | .033 | .038 | .040 | .034 | .021 | .013 | .009 | .007 | .002 | 23 | .040 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .013 | .021 | .032 | .036 | .039 | .037 | .026 | .025 | .025 | .021 | .017 | .014 | .006 | .002 | .002 | .002 | 23 | .039 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .006 | .024 | .037 | .036 | .035 | .035 | .035 | .034 | .033 | .031 | .020 | .009 | .002 | .002 | .002 | 23 | .037 | |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .019 | .030 | .029 | .028 | .026 | .028 | .032 | .035 | .033 | .031 | .037 | .031 | .018 | .013 | .007 | .002 | 23 | .037 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .027 | .036 | .040 | .040 | .039 | .035 | .038 | .040 | .040 | .035 | .037 | .031 | .018 | .013 | .009 | .006 | 23 | .040 | |
| 15 | .005 | .002 | .005 | BD | .006 | .006 | .006 | .006 | .012 | .024 | .034 | .040 | .039 | .035 | .032 | .032 | .036 | .034 | .032 | .023 | .012 | .008 | .010 | .009 | 23 | .040 | |
| 16 | .007 | .006 | .005 | BD | .005 | .006 | .011 | .014 | .021 | .028 | .039 | .042 | .037 | .033 | .035 | .040 | .038 | .033 | .036 | .022 | .011 | .006 | .002 | .002 | 23 | .042 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .027 | .045 | .049 | .050 | .050 | .051 | .053 | .058 | .061 | .062 | .060 | .055 | .037 | .024 | .018 | .015 | 23 | .062 | |
| 18 | .009 | .008 | .006 | BD | .007 | .010 | .013 | .018 | BF | BF | .053 | .056 | .054 | .053 | .054 | .055 | .051 | .044 | .038 | .033 | .037 | .029 | .023 | .018 | 21 | .056 | |
| 19 | .016 | .012 | .009 | BD | .008 | .006 | .007 | .020 | .031 | .045 | .056 | .059 | .053 | .054 | .060 | .059 | .059 | .056 | .044 | .032 | .028 | .023 | .020 | .017 | 23 | .060 | |
| 20 | .013 | .010 | .008 | BD | .008 | .006 | .008 | .018 | .035 | .048 | .052 | .053 | .054 | .057 | .056 | .058 | .059 | .059 | .057 | .047 | .029 | .023 | .018 | .015 | 23 | .059 | |
| 21 | .009 | .009 | .007 | BD | .005 | .002 | .002 | .014 | .023 | .036 | .051 | .059 | .072 | .081 | .074 | .066 | .049 | .049 | .048 | .046 | .046 | .034 | .025 | .018 | 23 | .081 | |
| 22 | .015 | .011 | .008 | BD | .002 | .002 | .005 | .017 | .038 | .052 | .054 | .054 | .050 | .047 | .041 | .046 | .049 | .049 | .040 | .028 | .020 | .015 | .011 | .008 | 23 | .054 | |
| 23 | .008 | .006 | .002 | BD | .002 | .002 | .002 | .012 | .028 | .044 | .054 | .055 | .053 | .048 | .047 | .049 | .047 | .044 | .036 | .028 | .021 | .013 | .009 | .007 | 23 | .055 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .024 | .041 | .042 | .039 | .040 | .040 | .040 | .038 | .033 | .030 | .019 | .026 | .031 | .023 | .014 | .013 | 23 | .042 | |
| 25 | .010 | .007 | .014 | BD | .012 | .012 | .013 | .016 | .018 | .019 | .033 | .046 | .041 | .043 | .037 | .030 | .039 | .041 | .027 | .023 | .013 | .007 | .024 | .044 | 23 | .046 | |
| 26 | .029 | .020 | .012 | BD | .005 | .010 | .014 | .019 | .026 | .037 | .046 | .050 | .048 | .048 | .048 | .044 | .041 | .042 | .034 | .017 | .010 | .007 | .002 | .002 | 23 | .050 | |
| 27 | .002 | .002 | .002 | BD | .008 | .008 | .010 | .013 | .022 | .034 | .042 | .047 | .043 | .038 | .040 | .040 | .040 | .037 | .028 | .016 | .012 | .009 | .006 | .002 | 23 | .047 | |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .034 | .035 | BF | BF | .039 | .041 | .041 | .041 | .040 | .039 | .038 | .036 | .028 | .035 | .046 | .035 | 21 | .046 | |
| 29 | .026 | .019 | .015 | BD | .008 | .008 | .009 | .014 | .023 | .031 | .041 | .042 | .039 | .042 | .047 | .043 | .051 | .051 | .050 | .035 | .023 | .019 | .018 | .015 | 23 | .051 | |
| 30 | .013 | .012 | .010 | BD | .002 | .002 | .007 | .011 | .017 | .016 | .022 | .035 | .047 | .052 | .053 | .057 | .053 | .044 | .049 | .037 | .025 | .019 | .017 | .017 | 23 | .057 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .043 | .041 | .037 | | .036 | .054 | .061 | .059 | .056 | .053 | .056 | .059 | .072 | .081 | .074 | .066 | .061 | .062 | .060 | .055 | .046 | .044 | .046 | .046 | | | |
| AVG: | .0112 | .0100 | .0090 | | .0085 | .0095 | .0103 | .0165 | .0258 | .0341 | .0419 | .0458 | .0453 | .0448 | .0442 | .0442 | .0441 | .0423 | .0381 | .0294 | .0219 | .0177 | .0155 | .0135 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0270 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .014 | .010 | .007 | BD | .002 | .002 | .010 | .013 | .029 | .045 | .055 | .058 | .058 | .056 | .052 | .056 | .063 | .067 | .066 | .050 | .037 | .031 | .027 | .022 | 23 | .067 |
| 2 | .020 | .019 | .018 | BD | .010 | .009 | .011 | BF | .028 | .042 | .052 | .054 | .055 | .054 | .052 | .053 | .056 | .056 | .052 | .048 | .036 | .026 | .027 | .021 | 22 | .056 |
| 3 | .018 | .018 | .015 | BD | .007 | .009 | .011 | .020 | .032 | .050 | .057 | .064 | .062 | .062 | .064 | .065 | .063 | .060 | .052 | .038 | .036 | .031 | .026 | .019 | 23 | .065 |
| 4 | .017 | .014 | .011 | BD | .009 | .008 | .010 | .020 | .035 | .048 | .058 | .066 | .064 | .063 | .064 | .062 | .062 | .058 | .057 | .040 | .028 | .023 | .020 | .017 | 23 | .066 |
| 5 | .014 | .013 | .010 | BD | .006 | .002 | .006 | .019 | .030 | .043 | .056 | .061 | .058 | .059 | .062 | .062 | .059 | .055 | .053 | .042 | .030 | .023 | .017 | .014 | 23 | .062 |
| 6 | .011 | .009 | .009 | BD | .005 | .002 | .005 | .016 | .028 | .039 | .054 | .063 | .073 | .064 | .060 | .058 | .063 | .067 | .063 | .044 | .032 | .025 | .016 | .014 | 23 | .073 |
| 7 | .011 | .007 | .006 | BD | .002 | .002 | .002 | .016 | .034 | .046 | .058 | .057 | .057 | .057 | .058 | .058 | .060 | .060 | .058 | .040 | .028 | .023 | .019 | .017 | 23 | .060 |
| 8 | .015 | .014 | .012 | BD | .007 | .002 | .005 | .018 | .035 | .048 | .062 | .066 | .067 | .066 | .066 | .067 | .068 | .061 | .057 | .057 | .053 | .048 | .038 | .025 | 23 | .068 |
| 9 | .020 | .016 | .012 | BD | .006 | .002 | .002 | .017 | .040 | .044 | .046 | .063 | .060 | .058 | .058 | .044 | .033 | .032 | .022 | .020 | .019 | .013 | .008 | .008 | 23 | .063 |
| 10 | .005 | .005 | .005 | BD | .012 | .008 | .011 | .022 | .037 | .041 | .044 | .045 | .046 | .048 | .051 | .052 | .055 | .055 | .056 | .049 | .030 | .023 | .017 | .011 | 23 | .056 |
| 11 | .008 | .008 | .005 | BD | .002 | .002 | .005 | .011 | .028 | .038 | .045 | .048 | .050 | .051 | .049 | .045 | .050 | .052 | .047 | .038 | .027 | .022 | .018 | .016 | 23 | .052 |
| 12 | .013 | .012 | .011 | BD | .018 | .033 | .020 | .015 | .021 | .016 | .022 | .020 | .028 | .034 | .038 | .038 | .037 | .036 | .036 | .034 | .022 | .010 | .007 | .005 | 23 | .038 |
| 13 | .002 | .002 | .002 | BD | .002 | .009 | .011 | .014 | .024 | .035 | .035 | .034 | .036 | .037 | .037 | .035 | .032 | .025 | .019 | .022 | .017 | .013 | .010 | .008 | 23 | .037 |
| 14 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .027 | .041 | .048 | .050 | .050 | .051 | .050 | .050 | .051 | .050 | .049 | .040 | .025 | .019 | .015 | .010 | 23 | .051 |
| 15 | .007 | .006 | .002 | BD | .002 | .002 | .002 | .012 | .023 | .035 | .050 | .051 | .050 | .049 | .058 | .056 | .047 | .046 | .043 | .027 | .020 | .013 | .011 | .008 | 23 | .058 |
| 16 | .008 | .007 | .008 | BD | .002 | .002 | .002 | .018 | .032 | BF | BF | .055 | .059 | .059 | .056 | .055 | .056 | .050 | .047 | .038 | .032 | .038 | .045 | .035 | 21 | .059 |
| 17 | .030 | .024 | .027 | BD | .022 | .016 | .016 | .018 | .021 | .037 | .042 | .042 | .042 | .041 | .039 | .037 | .034 | .031 | .029 | .027 | .018 | .012 | .010 | .008 | 23 | .042 |
| 18 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .012 | .026 | .028 | .029 | .033 | .032 | .032 | .031 | .031 | .030 | .028 | .030 | .030 | .028 | .020 | .014 | .020 | 23 | .033 |
| 19 | .025 | .025 | .024 | BD | .024 | .023 | .022 | .023 | .017 | .019 | .028 | .040 | .042 | .043 | .042 | .042 | .042 | .040 | .038 | .028 | .020 | .013 | .011 | .012 | 23 | .043 |
| 20 | .015 | .014 | .011 | BD | .005 | .007 | .007 | .016 | .016 | .037 | .042 | .043 | .044 | .042 | .042 | .035 | .034 | .032 | .030 | .024 | .015 | .008 | .005 | .002 | 23 | .044 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .020 | .033 | .034 | .033 | .029 | .033 | .031 | .029 | .024 | .024 | .020 | .010 | .005 | .002 | .002 | .002 | 23 | .034 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .012 | .015 | .034 | .037 | .038 | .040 | .035 | .028 | .032 | .041 | .037 | .018 | .010 | .010 | .010 | .007 | 23 | .041 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .016 | .030 | .040 | .041 | .039 | .035 | .037 | .037 | .036 | .037 | .032 | .020 | .013 | .009 | .002 | .002 | 23 | .041 |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .016 | .026 | .037 | .043 | .045 | .045 | .046 | .042 | .044 | .036 | .031 | .024 | .017 | .014 | .010 | .017 | 23 | .046 |
| 25 | .012 | .013 | .010 | BD | .006 | .002 | .006 | .018 | .033 | .043 | .043 | .045 | .049 | .047 | .042 | .039 | .035 | .036 | .037 | .024 | .013 | .011 | .007 | .005 | 23 | .049 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .009 | .020 | .033 | .045 | .048 | .046 | .034 | .030 | .036 | .032 | .028 | .021 | .014 | .009 | .014 | .021 | .017 | 23 | .048 |
| 27 | .019 | .013 | .008 | BD | .002 | .002 | .002 | .009 | .019 | .030 | .038 | .041 | .043 | .042 | .043 | .040 | .036 | .029 | .027 | .017 | .012 | .009 | .011 | .009 | 23 | .043 |
| 28 | .007 | .007 | .002 | BD | .002 | .002 | .002 | .008 | .023 | .042 | .048 | .048 | .051 | .041 | .037 | .039 | .037 | .037 | .031 | .033 | .032 | .025 | .019 | .013 | 23 | .051 |
| 29 | .012 | .011 | .008 | BD | .005 | .002 | .002 | .005 | BA | .025 | .043 | .045 | .046 | .047 | .045 | .046 | .046 | .045 | .046 | .036 | .020 | .012 | .008 | .008 | 22 | .047 |
| 30 | .008 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .016 | BF | .050 | .052 | .054 | .055 | .055 | .056 | .056 | .059 | .057 | .045 | .030 | .023 | .021 | .016 | 22 | .059 |
| 31 | .013 | .011 | .009 | BD | .006 | .002 | .006 | .017 | .028 | .045 | .046 | .045 | .035 | .027 | .035 | .039 | .038 | .035 | .035 | .025 | .016 | .014 | .008 | .002 | 23 | .046 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .030 | .025 | .027 | | .024 | .033 | .022 | .023 | .040 | .050 | .062 | .066 | .073 | .066 | .066 | .067 | .068 | .067 | .066 | .057 | .053 | .048 | .045 | .035 | | |
| AVG: | .0111 | .0097 | .0080 | | .0058 | .0054 | .0063 | .0135 | .0255 | .0363 | .0447 | .0481 | .0486 | .0475 | .0473 | .0462 | .0455 | .0441 | .0412 | .0323 | .0235 | .0186 | .0155 | .0126 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0277 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .002 | .002 | .005 | BD | .006 | .007 | .007 | .008 | .014 | .026 | .038 | .041 | .043 | .045 | .043 | .045 | .033 | .027 | .022 | .014 | .018 | .021 | .020 | .019 | 23 | .045 |
| 2 | .015 | .014 | .013 | BD | .011 | .012 | .012 | .013 | .017 | .028 | .039 | .041 | .038 | .036 | .039 | .036 | .032 | .030 | .032 | .029 | .021 | .014 | .013 | .014 | 23 | .041 |
| 3 | .015 | .010 | .006 | BD | .002 | .002 | .002 | .007 | .014 | .026 | .044 | .051 | .048 | .047 | .051 | .051 | .046 | .046 | .037 | .030 | .023 | .017 | .012 | .006 | 23 | .051 |
| 4 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .040 | .049 | .056 | .057 | .053 | .046 | .055 | .050 | .046 | .041 | .035 | .026 | .018 | .015 | .013 | 23 | .057 |
| 5 | .011 | .008 | .006 | BD | .002 | .002 | .002 | .006 | .034 | .051 | .052 | .052 | .049 | .045 | .041 | .034 | .043 | .037 | .033 | .022 | .013 | .011 | .008 | .006 | 23 | .052 |
| 6 | .005 | .002 | .010 | BD | .007 | .008 | .008 | .011 | .015 | .021 | .041 | .046 | .046 | .045 | .042 | .047 | .051 | .054 | .054 | .034 | .020 | .012 | .006 | .002 | 23 | .054 |
| 7 | .002 | .005 | .006 | BD | .010 | .012 | .015 | .016 | .019 | .024 | .039 | .052 | .055 | .050 | .050 | .052 | .053 | .054 | .048 | .043 | .033 | .020 | .015 | .010 | 23 | .055 |
| 8 | .006 | .006 | .002 | BD | .006 | .006 | .010 | .011 | .013 | .030 | .050 | .054 | .056 | .053 | .052 | .053 | .054 | .054 | .045 | .031 | .020 | .014 | .012 | .007 | 23 | .056 |
| 9 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .020 | .034 | .053 | .058 | .062 | .059 | .060 | .051 | .054 | .051 | .046 | .038 | .026 | .019 | .013 | .010 | 23 | .062 |
| 10 | .012 | .008 | .007 | BD | .002 | .002 | .002 | .002 | .014 | .027 | .053 | .059 | .058 | .045 | .048 | .058 | .059 | .054 | .039 | .025 | .017 | .012 | .010 | .007 | 23 | .059 |
| 11 | .007 | .009 | .010 | BD | .002 | .002 | .002 | .008 | .025 | .041 | .057 | .060 | .061 | .050 | .049 | .053 | .055 | .048 | .043 | .049 | .041 | .030 | .021 | .018 | 23 | .061 |
| 12 | .016 | .011 | .007 | BD | .006 | .005 | .002 | .011 | .027 | .036 | .046 | .053 | .057 | .058 | .057 | .058 | .056 | .053 | .047 | .030 | .021 | .014 | .010 | .007 | 23 | .058 |
| 13 | .005 | .002 | .002 | BD | .005 | .005 | .007 | BF | BF | .037 | .042 | .054 | .063 | .053 | .051 | .055 | .050 | .048 | .045 | .036 | .021 | .017 | .011 | .010 | 21 | .063 |
| 14 | .009 | .011 | .013 | BD | .007 | .006 | .006 | .009 | .021 | .042 | .045 | .046 | .043 | .040 | .043 | .044 | .037 | .033 | .028 | .023 | .017 | .012 | .011 | .011 | 23 | .046 |
| 15 | .010 | .010 | .013 | BD | .007 | .002 | .007 | .015 | .023 | .033 | .041 | .044 | .040 | .040 | .038 | .042 | .045 | .036 | .030 | .023 | .023 | .017 | .012 | .008 | 23 | .045 |
| 16 | .007 | .002 | .002 | BD | .005 | .006 | .008 | .009 | .008 | .016 | .035 | .049 | .048 | .045 | .039 | .038 | .035 | .037 | .033 | .023 | .016 | .011 | .009 | .010 | 23 | .049 |
| 17 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .020 | .028 | .039 | .043 | .034 | .030 | .030 | .030 | .026 | .021 | .011 | .007 | .005 | .002 | .002 | 23 | .043 |
| 18 | .002 | .002 | .002 | BD | .006 | .006 | .002 | .006 | .012 | .025 | .025 | .022 | .024 | .023 | .023 | .021 | .021 | .022 | .015 | .009 | .006 | .002 | .002 | .002 | 23 | .025 |
| 19 | .002 | .002 | .002 | BD | .009 | .006 | .002 | .006 | .009 | .012 | .022 | .026 | .028 | .031 | .034 | .035 | .034 | .035 | .037 | .032 | .031 | .037 | .026 | .016 | 23 | .037 |
| 20 | .010 | .005 | .002 | BD | .002 | .002 | .012 | .014 | .016 | .026 | .032 | .041 | .040 | .045 | .043 | .042 | .040 | .042 | .039 | .036 | .037 | .041 | .044 | .030 | 23 | .045 |
| 21 | .021 | .015 | .009 | BD | .008 | .009 | .011 | .013 | .018 | .031 | .028 | .026 | .030 | .029 | .023 | .019 | .022 | .025 | .023 | .011 | .007 | .002 | .002 | .002 | 23 | .031 |
| 22 | .006 | .005 | .005 | BD | .007 | .002 | .002 | .006 | .021 | .034 | .044 | .049 | .050 | .051 | .051 | .051 | .051 | .051 | .047 | .042 | .024 | .015 | .011 | .007 | 23 | .051 |
| 23 | .002 | .002 | .002 | BD | .007 | .006 | .008 | .015 | .020 | .033 | .048 | .053 | .053 | .052 | .051 | .053 | .055 | .053 | .039 | .032 | .027 | .024 | .016 | 23 | .055 | |
| 24 | .014 | .010 | .008 | BD | .002 | .002 | .005 | .010 | .014 | .023 | .040 | .054 | .060 | .054 | .053 | .053 | .051 | .054 | .051 | .040 | .032 | AV | AV | .017 | 21 | .060 |
| 25 | .016 | .013 | .010 | BD | .002 | .002 | .002 | .008 | .025 | .036 | .045 | .048 | .051 | .050 | .052 | .051 | .050 | .053 | .056 | .047 | .035 | .026 | .022 | .017 | 23 | .056 |
| 26 | .014 | .010 | .007 | BD | .002 | .002 | .005 | .007 | .015 | .023 | .044 | .053 | .059 | .058 | .051 | .046 | .047 | .049 | .043 | .031 | .024 | .016 | .015 | .011 | 23 | .059 |
| 27 | .007 | .002 | .002 | BD | .006 | .009 | .007 | BF | .013 | .024 | .034 | .052 | .060 | .055 | .051 | .047 | .030 | .028 | .023 | .012 | .006 | .002 | .002 | .002 | 22 | .060 |
| 28 | .008 | .010 | .010 | BD | .007 | .008 | .009 | .011 | .014 | .017 | .032 | .048 | .049 | .049 | .051 | .050 | .049 | .049 | .044 | .029 | .020 | .011 | .009 | .006 | 23 | .051 |
| 29 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .021 | .035 | .040 | .050 | .050 | .050 | .047 | .045 | .044 | .039 | .030 | .022 | .017 | .013 | .010 | .008 | 23 | .050 |
| 30 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .016 | .017 | .039 | .047 | .044 | .043 | .047 | .045 | .040 | .041 | .032 | .020 | .010 | .006 | .005 | .002 | 23 | .047 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .020 | .035 | .046 | .051 | .053 | .058 | .062 | .054 | .045 | .041 | .029 | .015 | .011 | .005 | .002 | .002 | 23 | .062 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | | |
| MAX: | .021 | .015 | .013 | | .011 | .012 | .015 | .016 | .034 | .051 | .057 | .060 | .063 | .059 | .062 | .058 | .059 | .055 | .056 | .049 | .041 | .041 | .044 | .030 | | |
| AVG: | .0083 | .0062 | .0056 | | .0048 | .0046 | .0054 | .0086 | .0174 | .0291 | .0410 | .0476 | .0490 | .0466 | .0458 | .0454 | .0438 | .0428 | .0378 | .0286 | .0211 | .0156 | .0125 | .0096 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0252 MONTHLY MAX: .063

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .021 | .034 | .045 | .052 | .057 | .066 | .060 | .059 | .061 | .061 | .050 | .037 | .018 | .015 | .011 | .012 | 23 | .066 | |
| 2 | .010 | .008 | .007 | BD | .002 | .002 | .002 | .006 | .027 | .038 | .057 | .066 | .068 | .068 | .071 | .070 | .068 | .066 | .042 | .032 | .022 | .015 | .012 | .009 | 23 | .071 | |
| 3 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .024 | .041 | .053 | .062 | .061 | .056 | .052 | .050 | .055 | .051 | .044 | .042 | .032 | .023 | .026 | .039 | 23 | .062 | |
| 4 | .044 | .039 | .031 | BD | .014 | .009 | .006 | .014 | .030 | .037 | .038 | .039 | .040 | .044 | .046 | .047 | .049 | .050 | .046 | .031 | .020 | .014 | .010 | .009 | 23 | .050 | |
| 5 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .018 | .027 | .038 | .047 | .050 | .051 | .052 | .054 | .052 | .048 | .039 | .029 | .020 | .014 | .009 | .006 | 23 | .054 | |
| 6 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .018 | .035 | .043 | .053 | .052 | .051 | .049 | .050 | .051 | .051 | .048 | .039 | .024 | .015 | .013 | .011 | 23 | .053 | |
| 7 | .011 | .009 | .008 | BD | .002 | .002 | .002 | .006 | .011 | .032 | .052 | .053 | .054 | .052 | .054 | .053 | .051 | .051 | .036 | .025 | .019 | .016 | .017 | .018 | 23 | .054 | |
| 8 | .015 | .016 | .016 | BD | .007 | .002 | .002 | .002 | .007 | .011 | .027 | .028 | .025 | .023 | .024 | .024 | .024 | .025 | .020 | .007 | .002 | .002 | .002 | .002 | 23 | .028 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .029 | .041 | .047 | .053 | .054 | .053 | .052 | .050 | .054 | .041 | .034 | .025 | .021 | .018 | .017 | 23 | .054 | |
| 10 | .017 | .015 | .014 | BD | .010 | .010 | .006 | .006 | BF | .024 | .029 | .044 | .044 | .040 | .039 | .041 | .040 | .032 | .022 | .014 | .009 | .007 | .002 | .002 | 22 | .044 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .006 | .015 | .021 | .029 | .021 | .033 | .035 | .036 | .034 | .032 | .029 | .030 | .028 | .022 | .018 | 23 | .036 | |
| 12 | .015 | .011 | .011 | BD | .009 | .005 | .002 | .007 | .022 | .034 | .039 | .041 | .043 | .044 | .045 | .045 | .045 | .044 | .039 | .023 | .015 | .011 | .007 | .002 | 23 | .045 | |
| 13 | .002 | .002 | .002 | BD | .002 | .005 | .002 | .005 | .010 | .025 | .040 | .044 | .049 | .053 | .054 | .052 | .050 | .045 | .033 | .018 | .011 | .008 | .002 | .002 | 23 | .054 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .031 | .038 | .058 | .062 | AZ | AZ | .060 | .054 | .055 | .038 | .025 | .019 | .018 | .013 | .016 | 21 | .062 | |
| 15 | .013 | .010 | .007 | BD | .002 | .002 | .002 | .002 | .017 | .034 | .045 | .057 | .061 | .059 | .050 | .053 | .059 | .049 | .035 | .022 | .015 | .012 | .010 | .008 | 23 | .061 | |
| 16 | .009 | .008 | .010 | BD | .010 | .006 | .002 | BF | BF | .047 | .052 | .054 | .054 | .052 | .052 | .051 | .050 | .047 | .043 | .038 | .032 | .032 | .035 | .048 | 21 | .054 | |
| 17 | .057 | .056 | .048 | BD | .024 | .012 | .009 | .016 | .026 | .038 | .046 | .050 | .052 | .051 | .051 | .053 | .055 | .054 | .050 | .038 | .027 | .020 | .012 | .009 | 23 | .057 | |
| 18 | .002 | .002 | .002 | BD | .013 | .012 | .011 | .014 | .018 | .024 | .030 | .044 | .060 | .060 | .061 | .060 | .059 | .056 | .038 | .024 | .012 | .010 | .007 | .002 | 23 | .061 | |
| 19 | .002 | .002 | .002 | BD | .002 | .005 | .006 | .009 | .014 | .031 | .045 | .049 | .050 | .050 | .052 | .053 | .051 | .048 | .041 | .023 | .016 | .010 | .008 | .002 | 23 | .053 | |
| 20 | .002 | .002 | .002 | BD | .008 | .009 | .002 | .007 | .012 | .023 | .042 | .052 | .054 | .054 | .054 | .055 | .053 | .054 | .038 | .023 | .014 | .008 | .006 | .002 | 23 | .055 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .040 | .051 | .058 | .059 | .058 | .060 | .061 | .063 | .061 | .058 | .050 | .031 | .024 | .019 | .015 | 23 | .063 | |
| 22 | .013 | .012 | .009 | BD | .005 | .002 | .002 | .002 | .006 | .016 | .051 | .056 | .055 | .043 | .041 | .034 | .042 | .044 | .029 | .016 | .007 | .002 | .002 | .002 | 23 | .056 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .014 | .025 | .046 | .055 | .053 | .057 | .057 | .054 | .044 | .031 | .021 | .013 | .006 | .005 | .002 | 23 | .057 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .024 | .045 | .046 | .044 | .044 | .040 | .041 | .040 | .036 | .023 | .013 | .008 | .002 | .002 | .002 | 23 | .046 | |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .034 | .040 | .040 | .041 | .041 | .038 | .036 | .035 | .041 | .044 | .035 | .029 | .023 | .020 | .016 | 23 | .044 | |
| 26 | .013 | .010 | .013 | BD | .012 | .017 | .017 | .015 | .015 | .019 | .020 | .020 | .024 | .026 | .025 | .028 | .026 | .021 | .015 | .019 | .015 | .020 | .018 | .025 | 23 | .028 | |
| 27 | .024 | .021 | .024 | BD | .024 | .024 | .015 | .019 | .015 | .018 | .020 | .032 | .041 | .043 | .041 | .043 | .044 | .037 | .036 | .038 | .035 | .033 | .029 | .032 | 23 | .044 | |
| 28 | .029 | .024 | .020 | BD | .008 | .007 | .009 | .015 | .026 | .031 | .037 | .039 | .043 | .046 | .047 | .040 | .035 | .033 | .022 | .016 | .012 | .011 | .007 | .008 | 23 | .047 | |
| 29 | .007 | .006 | .005 | BD | .009 | .011 | .012 | .014 | .013 | .018 | .037 | .043 | .041 | .040 | .038 | .033 | .022 | .023 | .017 | .021 | .024 | .023 | .024 | .020 | 23 | .043 | |
| 30 | .020 | .019 | .017 | BD | .014 | .022 | .016 | BF | BF | .025 | .026 | .028 | .026 | .027 | .030 | .033 | .030 | .038 | .038 | .029 | .035 | .039 | .033 | .029 | 21 | .039 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 27 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .057 | .056 | .048 | | .024 | .024 | .017 | .019 | .030 | .047 | .057 | .066 | .068 | .068 | .071 | .070 | .068 | .066 | .058 | .050 | .035 | .039 | .035 | .048 | | | |
| AVG: | .0113 | .0100 | .0090 | | .0066 | .0062 | .0049 | .0070 | .0156 | .0280 | .0389 | .0456 | .0482 | .0472 | .0472 | .0474 | .0469 | .0451 | .0363 | .0270 | .0197 | .0161 | .0134 | .0128 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0257 MONTHLY MAX: .071

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0004 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 2177 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: WAYNESVILLE OZONE SITE

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.505278
 LONGITUDE: -82.964722
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 805
 PROBE HEIGHT: 11

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .024 | .022 | .022 | BD | .018 | .012 | .002 | .022 | .040 | .037 | .038 | .039 | .040 | .041 | .042 | .043 | .044 | .044 | .029 | .018 | .013 | .009 | .005 | .002 | 23 | .044 |
| 2 | .002 | .002 | .002 | BD | .008 | .010 | .011 | .013 | .014 | .014 | .021 | .040 | .046 | .047 | .049 | .050 | .045 | .043 | .040 | .036 | .026 | .019 | .017 | .013 | 23 | .050 |
| 3 | .012 | .009 | .006 | BD | .005 | .002 | .005 | .009 | .031 | .036 | .038 | .039 | .035 | .031 | .032 | .026 | .026 | .028 | .027 | .026 | .025 | .024 | .024 | .023 | 23 | .039 |
| 4 | .023 | .021 | .022 | BD | .021 | .020 | .018 | .019 | .021 | .021 | .023 | .026 | .028 | .029 | .029 | .027 | .027 | .026 | .025 | .024 | .024 | .021 | .024 | .016 | 23 | .029 |
| 5 | .011 | .008 | .009 | BD | .005 | .002 | .002 | .002 | .009 | .024 | .027 | .033 | .036 | .036 | .038 | .038 | .038 | .033 | .024 | .014 | .013 | .011 | .008 | .006 | 23 | .038 |
| 6 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .029 | .040 | .044 | .045 | .047 | .048 | .049 | .050 | .050 | .038 | .020 | .011 | .008 | .007 | .007 | 23 | .050 |
| 7 | .006 | .006 | .006 | BD | .002 | .002 | .002 | .002 | .015 | .027 | .040 | .054 | .061 | .060 | .061 | .061 | .061 | .061 | .046 | .024 | .014 | .009 | .011 | .008 | 23 | .061 |
| 8 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .019 | .035 | .050 | .052 | .051 | .053 | .051 | .047 | .040 | .022 | .012 | .007 | .002 | .002 | .002 | 23 | .053 |
| 9 | .002 | .002 | .002 | BD | .005 | .005 | .006 | .006 | .009 | .019 | .035 | .056 | .060 | .060 | .061 | .060 | .057 | .046 | .026 | .016 | .009 | .002 | .002 | .002 | 23 | .061 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .035 | .047 | .049 | .055 | .055 | .059 | .059 | .053 | .042 | .025 | .016 | .010 | .005 | .002 | .002 | 23 | .059 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .025 | .032 | .045 | .064 | .066 | .064 | .062 | .060 | .044 | .025 | .017 | .009 | .007 | .005 | .005 | 23 | .066 |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .016 | .026 | .048 | .064 | .067 | .057 | .058 | .058 | .047 | .043 | .038 | .035 | .036 | .032 | .027 | 23 | .067 |
| 13 | .022 | .023 | .018 | BD | .024 | .025 | .024 | .024 | .022 | .023 | .029 | .038 | .053 | .061 | .062 | .054 | .047 | .037 | .023 | .012 | .007 | .005 | .002 | .002 | 23 | .062 |
| 14 | .002 | .005 | .005 | BD | .038 | .029 | .019 | BF | BF | .041 | .035 | .035 | .041 | .042 | .042 | .042 | .041 | .040 | .025 | .017 | .007 | .002 | .002 | .002 | 21 | .042 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .043 | .046 | .048 | .049 | .051 | .051 | .050 | .048 | .034 | .023 | .024 | .028 | .016 | .015 | 23 | .051 | |
| 16 | .011 | .011 | .007 | BD | .002 | .002 | .002 | .002 | .012 | .029 | .039 | .041 | .044 | .046 | .047 | .048 | .047 | .038 | .022 | .013 | .007 | .006 | .002 | .002 | 23 | .048 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .024 | .036 | .045 | .048 | .051 | .053 | .052 | .049 | .045 | .029 | .018 | .008 | .006 | .002 | .005 | 23 | .053 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .013 | .032 | .043 | .052 | .055 | .054 | .052 | .048 | .039 | .020 | .012 | .006 | .005 | .002 | .005 | 23 | .055 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .016 | .034 | .052 | .060 | .064 | .066 | .068 | .067 | .047 | .024 | .013 | .007 | .011 | .011 | 23 | .068 | |
| 20 | .014 | .015 | .016 | BD | .008 | .007 | .002 | .005 | .013 | .018 | .029 | .039 | .045 | .048 | .048 | .048 | .047 | .045 | .028 | .018 | .010 | .005 | .005 | .002 | 23 | .048 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .046 | .050 | .049 | .046 | .046 | .048 | .050 | .050 | .049 | .045 | .021 | .008 | .009 | .015 | .013 | 23 | .050 |
| 22 | .012 | .010 | .009 | BD | .005 | .002 | .002 | .002 | .014 | .033 | .039 | .044 | .051 | .052 | .051 | .050 | .048 | .039 | .017 | .010 | .005 | .005 | .006 | .002 | 23 | .052 |
| 23 | .006 | .005 | .002 | BD | .005 | .002 | .002 | .002 | .013 | .030 | .038 | .046 | .051 | .051 | .053 | .054 | .052 | .041 | .046 | .038 | .040 | .042 | .034 | .027 | 23 | .054 |
| 24 | .024 | .026 | .029 | BD | .045 | .040 | .013 | .009 | .016 | .048 | .050 | .049 | .049 | .048 | .048 | .048 | .048 | .047 | .044 | .029 | .026 | .021 | .024 | .024 | 23 | .050 |
| 25 | .022 | .032 | .034 | BD | .034 | .028 | .033 | .040 | .036 | .031 | .034 | .040 | .042 | .041 | .041 | .040 | .041 | .039 | .027 | .010 | .012 | .011 | .012 | .010 | 23 | .042 |
| 26 | .007 | .002 | .002 | BD | .017 | .020 | .020 | .019 | .020 | .022 | .024 | .024 | .027 | .029 | .028 | .025 | .026 | .022 | .021 | .025 | .021 | .018 | .016 | .013 | 23 | .029 |
| 27 | .019 | .019 | .023 | BD | .022 | .021 | .020 | .018 | .015 | .018 | .020 | .020 | .022 | .024 | .021 | .021 | .022 | .024 | .027 | .016 | .010 | .006 | .002 | .002 | 23 | .027 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .012 | .027 | .032 | .036 | .039 | .038 | .038 | .041 | .042 | .035 | .018 | .012 | .007 | .002 | .005 | 23 | .042 |
| 29 | .006 | .007 | .009 | BD | .017 | .007 | .002 | .002 | .013 | .021 | BF | BF | .040 | .044 | .046 | .045 | .042 | .030 | .015 | .009 | .002 | .002 | .002 | .002 | 21 | .046 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .010 | .039 | .046 | .048 | .049 | .051 | .053 | .052 | .044 | .029 | .034 | .039 | .041 | .047 | .046 | 23 | .053 |
| 31 | .048 | .049 | .048 | BD | .047 | .033 | .014 | .015 | .020 | .040 | .045 | .048 | .051 | .053 | .053 | .051 | .049 | .043 | .038 | .032 | .020 | .012 | .007 | .006 | 23 | .053 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 30 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .049 | .048 | | .047 | .040 | .033 | .040 | .040 | .048 | .050 | .056 | .064 | .067 | .066 | .068 | .067 | .061 | .046 | .038 | .040 | .042 | .047 | .046 | | |
| AVG: | .0098 | .0096 | .0095 | | .0114 | .0095 | .0072 | .0078 | .0150 | .0265 | .0348 | .0420 | .0465 | .0478 | .0482 | .0475 | .0462 | .0407 | .0296 | .0203 | .0151 | .0127 | .0113 | .0100 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0243 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .056 | .056 | .057 | .058 | .060 | .060 | .061 | .062 | BF | .057 | .056 | .056 | BD | .060 | .062 | .062 | .065 | .066 | .065 | .068 | .069 | .070 | .070 | .071 | .071 | .071 |
| 2 | .072 | .072 | .073 | .073 | .073 | .073 | .068 | .069 | .070 | .069 | .070 | .068 | BD | .068 | .071 | .073 | .074 | .077 | .076 | .080 | .079 | .078 | .075 | .073 | .073 | .080 |
| 3 | .071 | .071 | .069 | .070 | .070 | .070 | .069 | .067 | .066 | .065 | .065 | .065 | BD | .062 | .060 | .062 | .063 | .062 | .061 | .061 | .061 | .060 | .059 | .057 | .071 | .071 |
| 4 | .056 | .054 | .054 | .054 | .053 | .052 | .051 | .051 | .050 | .053 | .054 | .052 | BD | .057 | .056 | .059 | .055 | .056 | .055 | .055 | .054 | .055 | .057 | .057 | .057 | .059 |
| 5 | .058 | .060 | .059 | .058 | .058 | .060 | .058 | .052 | .048 | .045 | .043 | .042 | BD | .040 | .039 | .040 | .044 | .047 | .048 | .044 | .043 | .042 | .044 | .046 | .060 | .060 |
| 6 | .048 | .050 | .049 | .049 | .050 | .052 | .055 | .056 | .056 | .051 | .051 | .052 | BD | .053 | .051 | .052 | AE | .057 | .062 | AE | .073 | .074 | .064 | .061 | .074 | .074 |
| 7 | .059 | .058 | .058 | .056 | .054 | .051 | .047 | .047 | .051 | .053 | .053 | .052 | BD | .052 | .052 | .055 | AE | AE | AE | AE | .057 | .054 | .053 | .050 | .059 | .059 |
| 8 | .051 | .049 | .047 | .047 | .044 | .043 | .042 | .041 | .038 | .038 | .046 | .041 | BD | .037 | .040 | .043 | .042 | .046 | .049 | .051 | .050 | .048 | .044 | .044 | .051 | .051 |
| 9 | .044 | AE | BD | .053 | .054 | .056 | .055 | .056 | .057 | .056 | .056 | .055 | .054 | .054 | .057 | .057 |
| 10 | .053 | .053 | .054 | .054 | .054 | .056 | .061 | .063 | .061 | .056 | .053 | .056 | BD | AE | .065 | .064 | AE | .063 | .062 | .065 |
| 11 | .061 | .062 | .063 | .062 | .062 | .062 | .061 | .061 | .060 | .060 | .061 | .063 | BD | .064 | .066 | .066 | .066 | .063 | .063 | .064 | .066 | .065 | .067 | .067 | .067 | .067 |
| 12 | .067 | .066 | .068 | .067 | .067 | .068 | .068 | .067 | AE | .067 | .066 | .067 | BD | .071 | .071 | .072 | .071 | .071 | .073 | .074 | .075 | .076 | .076 | .076 | .076 | .076 |
| 13 | .077 | .080 | .079 | .075 | .078 | .077 | .076 | .074 | .074 | .072 | .070 | .070 | BD | .071 | .072 | .074 | .072 | .070 | .071 | .073 | .071 | .071 | .073 | .073 | .073 | .080 |
| 14 | .075 | .075 | .075 | .074 | .075 | .075 | .075 | .074 | .073 | .074 | BF | .075 | BD | .075 | .071 | .066 | .061 | .057 | .055 | .057 | .072 | .074 | .073 | .067 | .075 | .075 |
| 15 | .070 | .072 | .073 | .073 | .073 | .072 | .071 | .070 | .070 | .073 | .073 | .069 | BD | .067 | .066 | .057 | .057 | .060 | .063 | .064 | .064 | .063 | .065 | .066 | .073 | .073 |
| 16 | .068 | .069 | .069 | .068 | .069 | .071 | .072 | .074 | .073 | .072 | .070 | .069 | BD | .065 | .065 | .065 | .065 | .066 | .067 | .069 | .069 | .070 | .069 | .066 | .074 | .074 |
| 17 | .065 | .064 | .065 | .064 | .062 | .061 | .061 | .059 | .059 | .056 | .052 | .051 | BD | .054 | .056 | .056 | .057 | .061 | .062 | .060 | .059 | AE | AE | .057 | .065 | .065 |
| 18 | .056 | .055 | AE | .054 | .048 | .047 | BD | .047 | .047 | .047 | .047 | .045 | .046 | .047 | .047 | .047 | .042 | .046 | .056 | .056 |
| 19 | .046 | .044 | .044 | .045 | .045 | .044 | .043 | .042 | .043 | .046 | .050 | .054 | BD | .057 | .056 | .056 | .057 | .057 | .058 | .059 | .058 | .058 | .055 | .056 | .059 | .059 |
| 20 | .058 | .057 | .058 | .060 | .061 | .058 | .062 | .062 | .057 | .055 | .053 | .052 | BD | .055 | .054 | .055 | .053 | .052 | .051 | .051 | .051 | .049 | .049 | .049 | .062 | .062 |
| 21 | .050 | .049 | .048 | .048 | .054 | .054 | .053 | .051 | .054 | .054 | .055 | .057 | BD | .057 | .058 | .058 | .061 | .062 | .062 | .062 | .062 | .062 | .061 | .061 | .062 | .062 |
| 22 | .060 | .061 | .060 | .060 | .062 | .063 | .064 | .064 | .064 | .064 | .064 | .065 | BD | .066 | .066 | .065 | .065 | .065 | .065 | .064 | .064 | .062 | .062 | .063 | .066 | .066 |
| 23 | .064 | .065 | .066 | .071 | .074 | .070 | .066 | .064 | .062 | .061 | .061 | .061 | BD | .060 | .060 | .059 | .059 | .060 | .066 | .069 | .072 | .076 | .078 | .066 | .078 | .078 |
| 24 | .062 | .060 | .060 | .059 | .055 | .052 | .052 | .051 | .050 | .047 | .047 | .045 | BD | .041 | .042 | .045 | .046 | .045 | .051 | .058 | .054 | .052 | .048 | .048 | .062 | .062 |
| 25 | .045 | .043 | .041 | .049 | .047 | .044 | .042 | .043 | .048 | .049 | .051 | .054 | BD | .053 | AE | AE | AE | AE | .054 | .053 | .052 | .053 | .053 | .052 | .054 | .054 |
| 26 | .053 | .052 | .051 | .054 | .054 | .051 | .050 | .048 | .048 | .049 | .047 | .043 | BD | .039 | .040 | .046 | .043 | .045 | .041 | .040 | .041 | .041 | AE | .044 | .054 | .054 |
| 27 | .043 | .043 | .043 | .042 | .039 | .039 | .040 | BF | BF | .043 | .044 | .045 | BD | .047 | .046 | .046 | .047 | .048 | .048 | .046 | .046 | .046 | .047 | .047 | .048 | .048 |
| 28 | AE | AE | AE | .046 | .046 | .046 | .046 | AE | .048 | .047 | .047 | .048 | BD | .048 | .049 | .052 | .057 | .059 | .060 | .060 | .059 | .058 | .057 | .057 | .060 | .060 |
| 29 | .056 | .056 | .056 | .056 | .056 | .056 | .056 | .056 | .054 | .054 | .054 | .054 | BD | .053 | .052 | .053 | .055 | .055 | .055 | .057 | .058 | .056 | .057 | .058 | .058 | .058 |
| 30 | .059 | .059 | .060 | .061 | .059 | .060 | .058 | .058 | .057 | .057 | .058 | .057 | BD | .060 | .062 | .065 | .074 | AE | .076 | .069 | .064 | .061 | .060 | .059 | .076 | .076 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 29 | 28 | 27 | 28 | 28 | 28 | 28 | 26 | 25 | 29 | 28 | 30 | | 29 | 28 | 28 | 26 | 26 | 28 | 28 | 30 | 28 | 28 | 30 | | |
| MAX: | .077 | .080 | .079 | .075 | .078 | .077 | .076 | .074 | .074 | .074 | .073 | .075 | | .075 | .072 | .074 | .074 | .077 | .076 | .080 | .079 | .078 | .078 | .076 | | |
| AVG: | .0587 | .0591 | .0592 | .0590 | .0591 | .0586 | .0581 | .0587 | .0574 | .0566 | .0558 | .0560 | | .0563 | .0566 | .0573 | .0581 | .0580 | .0593 | .0599 | .0602 | .0599 | .0597 | .0584 | | |

MONTHLY OBSERVATIONS: 643 MONTHLY MEAN: .0583 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .056 | .054 | .050 | .047 | .044 | .040 | .036 | .037 | .039 | .035 | .033 | .035 | AE | .029 | AE | .027 | .026 | .026 | .024 | .024 | .028 | .028 | .028 | .026 | 22 | .056 |
| 2 | .025 | .023 | .021 | .020 | .019 | .021 | .021 | .023 | .021 | .022 | .023 | .023 | BD | .025 | .026 | .028 | .029 | .029 | .028 | .026 | .024 | .023 | .023 | .022 | 23 | .029 |
| 3 | .021 | .021 | .020 | .021 | .025 | .032 | .041 | .045 | .042 | .039 | .033 | .033 | BD | .035 | .036 | .036 | .037 | .038 | AE | .039 | .038 | .043 | .043 | .042 | 22 | .045 |
| 4 | .043 | .045 | .045 | .048 | .052 | .055 | .054 | .055 | BC | BC | BC | .055 | BD | .056 | .057 | .057 | .056 | .058 | AE | .060 | .060 | .061 | .059 | .059 | 19 | .061 |
| 5 | .057 | .058 | .055 | .057 | .056 | .056 | .056 | .060 | .057 | .054 | .055 | .056 | BD | .053 | .054 | .056 | .057 | .059 | .059 | .058 | .061 | .059 | .058 | .063 | 23 | .063 |
| 6 | .072 | .076 | .075 | .070 | .069 | .068 | .067 | .070 | .071 | .067 | .065 | .065 | BD | .063 | .063 | .064 | .065 | .068 | .066 | .072 | .075 | .076 | .078 | .075 | 23 | .078 |
| 7 | .076 | .065 | .066 | .068 | .065 | .066 | .061 | .060 | .060 | .062 | .063 | .063 | BD | .063 | .066 | .066 | .064 | .065 | .069 | .069 | .071 | .068 | .062 | .054 | 23 | .076 |
| 8 | .050 | .049 | .049 | .050 | .049 | .048 | .045 | .040 | .041 | .042 | .046 | .052 | BD | .056 | .056 | .057 | .056 | .054 | .053 | .049 | .044 | .043 | .041 | .040 | 23 | .057 |
| 9 | .039 | AE | .040 | .043 | BD | .044 | .045 | .045 | .044 | .044 | .044 | .045 | .044 | .044 | .041 | .046 | 14 | .046 |
| 10 | .043 | .043 | .044 | .044 | .043 | .042 | .041 | .039 | .039 | .041 | .041 | .041 | BD | .042 | .042 | .041 | .039 | .043 | .047 | .047 | .048 | .048 | .048 | .047 | 23 | .048 |
| 11 | .048 | .047 | .048 | .048 | .047 | .046 | .045 | .044 | .044 | .044 | .044 | .043 | BD | .041 | .039 | .040 | .043 | .043 | .041 | .040 | .041 | .042 | .041 | .041 | 23 | .048 |
| 12 | .041 | .040 | .040 | .041 | .040 | .039 | .036 | .037 | .032 | .032 | .030 | .032 | BD | .038 | .038 | .039 | .039 | .037 | .039 | .042 | .041 | .043 | .044 | .044 | 23 | .044 |
| 13 | .044 | .043 | .044 | .044 | .044 | .044 | .045 | .045 | .043 | .038 | .036 | .038 | BD | .037 | .036 | AE | AE | .040 | .040 | .038 | .038 | .040 | .043 | .041 | 21 | .045 |
| 14 | .044 | .046 | .049 | .044 | .049 | .046 | .048 | .046 | .046 | .044 | .041 | .042 | BD | .043 | .043 | .044 | .045 | .046 | .043 | .040 | .039 | .044 | .043 | .037 | 23 | .049 |
| 15 | .037 | .044 | .047 | .048 | .048 | .049 | .048 | .047 | .045 | .042 | .039 | .040 | BD | .044 | .039 | .042 | .041 | .040 | .039 | .053 | .049 | .049 | .046 | .052 | 23 | .053 |
| 16 | .049 | .047 | .047 | .049 | .051 | .054 | .050 | .044 | .040 | .040 | .036 | .032 | BD | .031 | .033 | .037 | .039 | .038 | .040 | .037 | .041 | .042 | .039 | .040 | 23 | .054 |
| 17 | .038 | .036 | .032 | .030 | .029 | .028 | .029 | .026 | .026 | .025 | .025 | .029 | BD | .035 | AE | AE | .042 | AE | .036 | .039 | .040 | .036 | .031 | .037 | 20 | .042 |
| 18 | .041 | .043 | .047 | .047 | .051 | .050 | .051 | .049 | .047 | .046 | BF | .043 | BD | .045 | .046 | .045 | .046 | .046 | .044 | .046 | .046 | .043 | .042 | .042 | 22 | .051 |
| 19 | .042 | .041 | .044 | .043 | .040 | .039 | .038 | .039 | .042 | .046 | .046 | .045 | BD | .043 | .044 | .045 | .046 | .047 | .048 | .050 | .052 | .053 | .053 | .052 | 23 | .053 |
| 20 | .052 | .050 | .047 | .046 | .047 | .045 | .044 | .043 | .041 | .041 | .040 | .041 | BD | .041 | .041 | .042 | .044 | .045 | .043 | .042 | .043 | .044 | .048 | .050 | 23 | .052 |
| 21 | .051 | .052 | .052 | .055 | .058 | .053 | .048 | .046 | .045 | .045 | .047 | .047 | BD | .045 | .045 | .044 | .042 | .040 | .040 | .040 | .043 | .045 | .048 | .050 | 23 | .058 |
| 22 | .050 | .049 | .047 | .046 | .045 | .043 | .039 | .038 | .041 | .038 | .040 | .044 | BD | .047 | .046 | .045 | .044 | .042 | .039 | .044 | .048 | .049 | .048 | .045 | 23 | .050 |
| 23 | .045 | .046 | .047 | .049 | .052 | .052 | .050 | .051 | .052 | .049 | .051 | .051 | BD | .054 | .057 | .057 | .058 | .060 | .059 | .056 | .055 | .055 | .055 | .057 | 23 | .060 |
| 24 | .048 | .047 | .050 | .049 | .045 | .047 | .048 | .045 | .043 | .042 | .045 | .045 | BD | .044 | .048 | .049 | .050 | .052 | .054 | .051 | .052 | .046 | .045 | .046 | 23 | .054 |
| 25 | .045 | .046 | .047 | .042 | .038 | .036 | .032 | .027 | .020 | .020 | .022 | .024 | BD | .029 | .028 | .030 | .031 | .032 | AE | .034 | .033 | .033 | .032 | .029 | 22 | .047 |
| 26 | .026 | .028 | .028 | .029 | .028 | .026 | .028 | .030 | .031 | .031 | .032 | .038 | BD | .039 | .041 | .044 | .047 | .049 | .049 | .048 | .050 | .050 | .051 | .051 | 23 | .051 |
| 27 | .051 | .052 | .051 | .051 | .053 | .054 | .054 | .050 | .050 | .052 | .056 | .058 | BD | .055 | AE | .057 | .059 | .062 | .064 | .064 | .062 | .063 | .064 | .064 | 22 | .064 |
| 28 | .065 | .065 | .063 | .063 | .060 | .058 | .054 | .049 | BF | BF | BF | .050 | BD | .049 | .048 | .051 | .058 | .053 | .045 | .042 | .042 | .042 | .051 | .055 | 20 | .065 |
| 29 | .044 | .046 | .045 | .045 | .048 | .047 | .046 | .045 | .043 | .043 | .042 | .041 | BD | .037 | AE | AE | AE | AE | AE | AE | .041 | .043 | .041 | .039 | 17 | .048 |
| 30 | .035 | .034 | .030 | .027 | .029 | .029 | .026 | .026 | .025 | .023 | .022 | .022 | BD | .021 | .021 | .020 | .020 | .021 | .022 | .024 | .023 | .024 | .025 | .026 | 23 | .035 |
| 31 | .027 | .027 | .036 | .034 | .038 | .048 | .043 | .042 | .036 | .035 | .041 | .042 | BD | .037 | .036 | .038 | .046 | .047 | .042 | .038 | .039 | .041 | .040 | .042 | 23 | .048 |
| NO.: | 31 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 31 | | 31 | 27 | 28 | 29 | 29 | 27 | 30 | 31 | 31 | 31 | 31 | | |
| MAX: | .076 | .076 | .075 | .070 | .069 | .068 | .067 | .070 | .071 | .067 | .065 | .065 | | .063 | .066 | .066 | .065 | .068 | .069 | .072 | .075 | .076 | .078 | .075 | | |
| AVG: | .0453 | .0454 | .0455 | .0452 | .0454 | .0454 | .0441 | .0433 | .0415 | .0406 | .0405 | .0424 | | .0426 | .0435 | .0445 | .0453 | .0457 | .0451 | .0452 | .0455 | .0458 | .0455 | .0456 | | |

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0443 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|------|
| 1 | .040 | .042 | .043 | .045 | .046 | .049 | .046 | .046 | .043 | .040 | .042 | .046 | BD | .044 | .043 | .044 | .045 | .042 | .042 | .049 | .051 | .051 | .053 | .054 | 23 | .054 | |
| 2 | .055 | .046 | .045 | .047 | .049 | .049 | .049 | .045 | .041 | .042 | .037 | .037 | BD | .045 | .053 | .053 | .052 | .053 | .057 | .055 | .053 | .052 | .050 | .052 | 23 | .057 | |
| 3 | .051 | .051 | .049 | .048 | .051 | .052 | .049 | .050 | .047 | .045 | .048 | .050 | BD | .048 | .044 | .045 | .048 | .044 | .037 | .041 | .046 | .049 | .048 | .046 | 23 | .052 | |
| 4 | .046 | .045 | .048 | .050 | .051 | .053 | .048 | .043 | .040 | .038 | .033 | .033 | BD | .034 | .030 | .029 | .025 | .026 | .029 | .030 | .032 | .033 | .034 | .035 | 23 | .053 | |
| 5 | .034 | .033 | .033 | .035 | .037 | .036 | .036 | .035 | .032 | .034 | .036 | .039 | BD | .036 | .036 | .035 | .038 | .045 | .045 | .043 | .042 | .041 | .042 | .043 | 23 | .045 | |
| 6 | .042 | .042 | .043 | .043 | .042 | .042 | .042 | .040 | .041 | .042 | .044 | .040 | BD | .039 | .039 | .039 | .039 | .039 | .041 | .043 | .042 | .045 | .045 | .045 | 23 | .045 | |
| 7 | .044 | .040 | .041 | .043 | .044 | .044 | .044 | .044 | .044 | .045 | .047 | .051 | BD | .052 | .054 | .054 | .053 | .054 | .053 | .052 | .051 | .052 | .052 | .055 | 23 | .055 | |
| 8 | .055 | .056 | .055 | .055 | .055 | .056 | .057 | .054 | .051 | .047 | .042 | .043 | BD | .052 | .043 | .041 | .042 | .042 | .046 | .049 | .047 | .046 | .046 | .046 | 23 | .057 | |
| 9 | .045 | .044 | .046 | .047 | .052 | .062 | .059 | .054 | .053 | .051 | .050 | .048 | BD | .042 | .039 | .038 | .042 | .039 | .035 | .034 | .036 | .036 | .034 | .037 | 23 | .062 | |
| 10 | .038 | .037 | .036 | .038 | .036 | .034 | .034 | .036 | .033 | .032 | .030 | .031 | BD | .031 | .031 | .033 | .033 | .036 | .036 | .035 | .037 | .037 | .037 | .037 | 23 | .038 | |
| 11 | .038 | .037 | .035 | .037 | .037 | .037 | .036 | .034 | BF | .027 | .029 | .030 | BD | .036 | .035 | AV | AV | AV | AV | AV | .033 | .029 | .032 | .030 | 17 | .038 | |
| 12 | .032 | .033 | .036 | .034 | .034 | .035 | .036 | .037 | .034 | .037 | .038 | .037 | BD | .030 | .031 | .030 | AN | AN | 15 | .038 |
| 13 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | |
| 14 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | |
| 15 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | |
| 16 | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | AN | 0 | |
| 17 | AN | .043 | .047 | .046 | BD | .048 | .049 | .051 | .055 | .060 | .062 | .061 | .059 | .059 | .059 | .060 | 14 | .062 | |
| 18 | .061 | .061 | .062 | .064 | .059 | .057 | .057 | .055 | .053 | .049 | .046 | .047 | BD | .048 | .052 | .053 | .054 | .054 | .047 | .047 | .051 | .055 | .057 | .061 | 23 | .064 | |
| 19 | .060 | .064 | .067 | .070 | .062 | .063 | .051 | .052 | .046 | .048 | .048 | .048 | BD | .054 | .054 | .055 | .057 | .060 | .059 | .057 | .057 | .052 | .049 | .047 | 23 | .070 | |
| 20 | .047 | .045 | .043 | .042 | .043 | .043 | .043 | .043 | .043 | .043 | .044 | .046 | BD | .050 | .053 | .050 | .053 | .053 | .051 | .052 | .052 | .055 | .054 | .053 | 23 | .055 | |
| 21 | .054 | .053 | .058 | .053 | .052 | .050 | .049 | .047 | .045 | .044 | .042 | .042 | BD | .045 | .045 | .047 | .050 | .044 | .041 | .046 | .052 | .056 | .056 | .054 | 23 | .058 | |
| 22 | .055 | .062 | .068 | .070 | .064 | .065 | .068 | .063 | .060 | .059 | .054 | .054 | BD | .058 | .050 | .048 | .046 | .050 | .046 | .049 | .051 | .051 | .051 | .052 | 23 | .070 | |
| 23 | .051 | .053 | .053 | .052 | .052 | .053 | .058 | .054 | .054 | .051 | .049 | .047 | BD | .050 | .048 | .039 | .039 | .039 | .038 | .040 | .043 | .039 | .044 | .048 | 23 | .058 | |
| 24 | .048 | .045 | .043 | .045 | .048 | .045 | .042 | .039 | .039 | .040 | .040 | .039 | BD | .037 | .037 | .035 | .035 | .035 | .034 | .036 | .040 | .046 | .046 | .045 | 23 | .048 | |
| 25 | .040 | .042 | .048 | .050 | .050 | .048 | .046 | .044 | .043 | .048 | .047 | .045 | BD | BF | .041 | .045 | .038 | .040 | .036 | .042 | .048 | .050 | .046 | .039 | 22 | .050 | |
| 26 | .054 | .054 | .055 | .054 | .053 | .051 | .053 | .050 | .048 | .048 | .045 | .043 | BD | .050 | .043 | .041 | .049 | .047 | .042 | .048 | .049 | .053 | .053 | .055 | 23 | .055 | |
| 27 | .050 | .051 | .051 | .053 | .057 | .049 | .046 | .048 | .043 | .041 | .040 | .040 | BD | .045 | .046 | .043 | .043 | .047 | .045 | .045 | .045 | .043 | .044 | .045 | 23 | .057 | |
| 28 | .045 | .044 | .041 | .040 | .040 | .040 | .040 | .037 | .037 | .035 | .033 | .033 | BD | .038 | .038 | .037 | .037 | .034 | .035 | .036 | .039 | .040 | .041 | .047 | 23 | .047 | |
| 29 | .041 | .041 | .042 | .047 | .045 | .046 | .047 | .045 | .040 | .039 | .037 | .041 | BD | .042 | .041 | .041 | .044 | .045 | .046 | .050 | .051 | .054 | .055 | .054 | 23 | .055 | |
| 30 | .053 | .054 | .053 | .054 | .053 | .050 | .046 | .044 | .044 | .038 | .037 | .039 | BD | .047 | .050 | .053 | .051 | .049 | .046 | .043 | .049 | .047 | .048 | .050 | 23 | .054 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 24 | 26 | 26 | 26 | | 25 | 26 | 25 | 24 | 24 | 24 | 24 | 25 | 25 | 25 | 25 | | | |
| MAX: | .061 | .064 | .068 | .070 | .064 | .065 | .068 | .063 | .060 | .059 | .054 | .054 | | .058 | .054 | .055 | .057 | .060 | .062 | .061 | .059 | .059 | .059 | .061 | | | |
| AVG: | .0472 | .0470 | .0478 | .0486 | .0485 | .0484 | .0473 | .0456 | .0439 | .0425 | .0417 | .0421 | | .0440 | .0433 | .0432 | .0445 | .0449 | .0437 | .0451 | .0462 | .0468 | .0470 | .0476 | | | |

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0455 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
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 MONITOR COMMENTS:

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 UTM NORTHING:
 UTM EASTING:
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 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .049 | .049 | .050 | .049 | .049 | .050 | .048 | .045 | .044 | .046 | .046 | .049 | BD | .054 | .051 | .051 | .048 | .057 | .059 | .066 | .069 | .070 | .064 | .058 | 23 | .070 |
| 2 | .051 | .053 | .049 | .052 | .054 | .048 | .053 | .051 | .051 | .046 | .044 | .046 | BD | .045 | .044 | .047 | .044 | .043 | .041 | .042 | .042 | .047 | .048 | .057 | 23 | .057 |
| 3 | .058 | .051 | .051 | .049 | .052 | .057 | .056 | .056 | .052 | .050 | .044 | .046 | BD | .045 | .047 | .047 | .048 | .045 | .045 | .041 | .046 | .051 | .056 | .059 | 23 | .059 |
| 4 | .061 | .064 | .063 | .061 | .058 | .054 | .051 | .050 | .051 | .054 | .057 | .055 | BD | .055 | .053 | .054 | .053 | .053 | .050 | .050 | .055 | .059 | .059 | .060 | 23 | .064 |
| 5 | .061 | .065 | .066 | .064 | .063 | .063 | .060 | .057 | .056 | .054 | .052 | .053 | BD | .059 | .054 | .051 | .051 | .051 | .051 | .056 | .066 | .067 | .059 | .061 | 23 | .067 |
| 6 | .058 | .052 | .051 | .051 | .055 | .057 | .055 | .053 | .052 | .046 | .049 | .052 | BD | .057 | .065 | .063 | .063 | .058 | .048 | .042 | .045 | .050 | .052 | .054 | 23 | .065 |
| 7 | .060 | .059 | .054 | .051 | .052 | .052 | .049 | .048 | .047 | .047 | .048 | .055 | BD | .053 | .052 | .054 | .054 | .057 | .057 | .061 | .064 | .068 | .073 | .069 | 23 | .073 |
| 8 | .065 | .063 | .061 | .061 | .060 | .060 | .058 | .056 | .053 | .052 | .056 | .062 | BD | .062 | .058 | .054 | .054 | .053 | .053 | .052 | .063 | .070 | .067 | .063 | 23 | .070 |
| 9 | .062 | .062 | .061 | .062 | .067 | .069 | .066 | .063 | .060 | BF | BF | .053 | BD | .043 | .039 | .039 | .042 | .038 | .036 | .033 | .034 | .033 | .030 | .025 | 21 | .069 |
| 10 | .027 | .028 | .029 | .032 | .030 | .034 | .037 | .036 | .037 | .037 | .036 | .040 | BD | .042 | .047 | .047 | .046 | .048 | .052 | .051 | .051 | .051 | .050 | .049 | 23 | .052 |
| 11 | .048 | .049 | .049 | .054 | .054 | .053 | .049 | .043 | .040 | .038 | .039 | .038 | BD | .038 | .038 | .049 | .048 | .043 | .050 | .047 | .050 | .048 | .039 | .037 | 23 | .054 |
| 12 | .039 | .037 | .039 | .041 | .044 | .047 | .048 | .044 | .035 | .030 | .028 | .024 | BD | .037 | .036 | .034 | .032 | .032 | .030 | .032 | .040 | .043 | .040 | .040 | 23 | .048 |
| 13 | .041 | .044 | .042 | .040 | .038 | .039 | .036 | .033 | .031 | .027 | .028 | .028 | BD | .030 | .033 | .033 | .031 | .029 | .030 | .030 | .032 | .033 | .032 | .029 | 23 | .044 |
| 14 | .030 | .031 | .030 | .031 | .032 | .036 | .034 | .036 | .040 | .042 | .042 | .044 | BD | .045 | .044 | .044 | .044 | .044 | .046 | .052 | .057 | .059 | .055 | .055 | 23 | .059 |
| 15 | .055 | .047 | .044 | .042 | .045 | .048 | .044 | .046 | .045 | .042 | .039 | .038 | BD | .038 | .038 | .038 | .038 | .042 | .041 | .045 | .050 | .051 | .039 | .043 | 23 | .055 |
| 16 | .051 | .052 | .052 | .053 | .054 | .056 | .056 | .056 | .053 | .045 | .048 | .041 | BD | .042 | .041 | .042 | .042 | .060 | .060 | .055 | .053 | .050 | .061 | .058 | 23 | .061 |
| 17 | .058 | .059 | .061 | .061 | .052 | .054 | .048 | .044 | .040 | .037 | .038 | .037 | BD | .035 | .035 | .032 | .030 | .022 | .026 | .029 | .032 | .034 | .036 | .038 | 23 | .061 |
| 18 | .035 | .033 | .030 | .030 | .032 | .032 | .031 | .028 | .030 | .028 | .029 | .029 | BD | .027 | .025 | .027 | .023 | .022 | .027 | .033 | .031 | .031 | .031 | .031 | 23 | .035 |
| 19 | .032 | .032 | .031 | .033 | .032 | .032 | .032 | .030 | .030 | .032 | .032 | .036 | BD | .040 | .040 | .038 | .037 | .036 | .035 | .037 | .034 | .031 | .033 | .039 | 23 | .040 |
| 20 | .043 | .044 | .046 | .045 | .045 | .049 | .048 | .042 | AV | AV | .037 | .036 | BD | .037 | .036 | .030 | .030 | .029 | .029 | .027 | .028 | .033 | .032 | .034 | 21 | .049 |
| 21 | .035 | .039 | .039 | .039 | .039 | .036 | .035 | .032 | .027 | .027 | .029 | .028 | BD | .028 | .028 | .028 | .030 | .029 | .025 | .028 | .030 | .032 | .032 | .031 | 23 | .039 |
| 22 | .034 | .036 | .038 | .037 | .039 | .046 | .047 | .043 | .038 | .036 | .032 | .033 | BD | .033 | .031 | .032 | .033 | .033 | .035 | .037 | .042 | .038 | .033 | .036 | 23 | .047 |
| 23 | .040 | .042 | .039 | .037 | .039 | .040 | .043 | .042 | .041 | .038 | .035 | .034 | BD | .038 | .037 | .032 | .029 | .038 | .034 | .036 | .036 | .036 | .035 | .034 | 23 | .043 |
| 24 | .032 | .032 | .028 | .028 | .029 | .030 | .031 | .032 | .036 | .036 | .036 | .034 | BD | .027 | .028 | .030 | .030 | .032 | .035 | .034 | .038 | .043 | .047 | .048 | 23 | .048 |
| 25 | .049 | .049 | .049 | .052 | .056 | .057 | .053 | .047 | .043 | .046 | .042 | .041 | BD | .042 | .041 | .040 | .040 | .038 | .036 | .036 | .037 | .037 | .037 | .038 | 23 | .057 |
| 26 | .038 | .037 | .037 | .038 | .040 | .039 | .039 | .035 | .037 | .040 | .039 | .038 | BD | .034 | .037 | .032 | .038 | .041 | .043 | .040 | .034 | .041 | .049 | .057 | 23 | .057 |
| 27 | .048 | .047 | .046 | .045 | .044 | .045 | .045 | .043 | .037 | .036 | .040 | .041 | BD | .046 | .045 | .043 | .038 | .039 | .041 | .041 | .040 | .040 | .048 | .042 | 23 | .048 |
| 28 | .041 | .036 | .038 | .039 | .040 | .041 | .041 | .042 | .041 | .042 | .042 | .043 | BD | .034 | .037 | .033 | .033 | .029 | .030 | .034 | .037 | .039 | .039 | .040 | 23 | .043 |
| 29 | .041 | .040 | .043 | .043 | .042 | .039 | .038 | .037 | .037 | .038 | .039 | .039 | BD | .043 | .044 | .045 | .044 | .046 | .048 | .048 | .047 | .045 | .043 | .042 | 23 | .048 |
| 30 | .043 | .045 | .047 | .050 | .050 | .048 | .048 | .047 | .045 | .045 | .046 | .049 | BD | .049 | .047 | .049 | .050 | .051 | .051 | .055 | .056 | .054 | .051 | .050 | 23 | .056 |
| 31 | .046 | .046 | .048 | .047 | .043 | .045 | .044 | .041 | .039 | .037 | .034 | .035 | BD | .035 | .039 | .035 | .030 | .029 | .029 | .030 | .027 | .024 | .030 | .035 | 23 | .048 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 30 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .065 | .065 | .066 | .064 | .067 | .069 | .066 | .063 | .060 | .054 | .057 | .062 | | .062 | .065 | .063 | .063 | .060 | .060 | .066 | .069 | .070 | .073 | .069 | | |
| AVG: | .0462 | .0459 | .0455 | .0457 | .0461 | .0470 | .0459 | .0438 | .0423 | .0405 | .0402 | .0412 | | .0417 | .0416 | .0411 | .0404 | .0409 | .0411 | .0419 | .0441 | .0454 | .0452 | .0455 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0435 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .036 | .038 | .037 | .036 | .038 | .039 | .039 | .038 | .038 | .035 | .032 | .027 | BD | .021 | .022 | .018 | .016 | .017 | .021 | .023 | .025 | .023 | .024 | .025 | 23 | .039 | |
| 2 | .034 | .034 | .028 | .032 | .030 | .024 | .028 | .030 | .024 | .019 | .020 | .019 | BD | .022 | .024 | .023 | .024 | .025 | .023 | .026 | .031 | .032 | .033 | .032 | 23 | .034 | |
| 3 | .035 | .038 | .041 | .043 | .044 | .041 | .044 | .042 | .040 | .039 | .036 | .041 | BD | .042 | .046 | .035 | .039 | .042 | .042 | .036 | .037 | .043 | .040 | .041 | 23 | .046 | |
| 4 | .044 | .042 | .041 | .043 | .044 | .049 | .049 | .047 | .048 | .046 | BF | BF | BD | .033 | .030 | .032 | .028 | .030 | .033 | .034 | .038 | .044 | .044 | .045 | 21 | .049 | |
| 5 | .047 | .047 | .046 | .046 | .048 | .053 | .058 | .054 | .043 | .043 | .045 | .049 | BD | .039 | .035 | .038 | .039 | .050 | .049 | .052 | .052 | .056 | .054 | .053 | 23 | .058 | |
| 6 | .052 | .049 | .050 | .052 | .050 | .049 | .047 | .043 | .044 | .043 | .041 | .038 | BD | .051 | .044 | .046 | .049 | .052 | .050 | .051 | .055 | .055 | .058 | .056 | 23 | .058 | |
| 7 | .055 | .056 | .054 | .054 | .056 | .056 | .051 | .052 | .048 | .045 | .040 | .045 | BD | .045 | .044 | .044 | .042 | .041 | .041 | .045 | .050 | .058 | .057 | .055 | 23 | .058 | |
| 8 | .053 | .048 | .051 | .055 | .053 | .052 | .050 | .047 | .045 | .041 | .044 | .045 | BD | .039 | .039 | .037 | .041 | .041 | .040 | .043 | .048 | .047 | .046 | .043 | 23 | .055 | |
| 9 | AE | .048 | .049 | .043 | BD | .041 | .044 | .048 | .047 | .045 | .049 | .060 | .058 | .060 | AE | .060 | 13 | .060 |
| 10 | .060 | .059 | .055 | .055 | .052 | .050 | .049 | .049 | .049 | .050 | .053 | .053 | BD | .046 | .049 | .046 | .044 | .040 | .038 | .043 | .044 | .044 | .045 | .046 | 23 | .060 | |
| 11 | .048 | .049 | .049 | .050 | .052 | .054 | .053 | .054 | .058 | .056 | .050 | .050 | BD | .040 | .047 | .052 | .042 | .034 | .037 | .039 | .046 | .048 | .046 | .047 | 23 | .058 | |
| 12 | .050 | AE | .046 | .045 | BD | .052 | .049 | .047 | .046 | .050 | .053 | .056 | .059 | .056 | .054 | .054 | 14 | .059 | |
| 13 | .058 | .060 | .062 | .060 | .059 | .059 | .056 | .044 | .046 | .042 | .040 | .042 | BD | .045 | .043 | .043 | .039 | .037 | .039 | .045 | .050 | .048 | .051 | .053 | 23 | .062 | |
| 14 | .054 | .053 | .053 | .051 | .050 | .049 | .041 | .045 | .046 | .041 | .037 | .037 | BD | .036 | .037 | .038 | .041 | .040 | .037 | .043 | .045 | .043 | .042 | .038 | 23 | .054 | |
| 15 | AE | .031 | .033 | BD | .039 | .035 | .035 | .029 | .031 | .039 | .036 | .031 | .030 | AE | .034 | 12 | .039 | |
| 16 | .042 | .044 | .045 | .043 | .041 | .042 | .042 | .037 | .041 | .037 | .032 | .034 | BD | .034 | .030 | .027 | .031 | .031 | .029 | .029 | .028 | .028 | .028 | .030 | 23 | .045 | |
| 17 | .029 | .029 | .028 | .027 | .026 | .031 | .034 | .030 | .028 | .025 | .024 | .022 | BD | .026 | .024 | .023 | .021 | .027 | .032 | .030 | .034 | .026 | .022 | .026 | 23 | .034 | |
| 18 | .032 | .026 | .026 | .027 | .026 | .025 | .023 | .022 | .023 | .023 | .022 | BF | BD | .017 | .015 | .014 | .016 | .014 | .021 | .024 | .023 | .021 | .026 | .032 | 22 | .032 | |
| 19 | .031 | .029 | .026 | .023 | .020 | .021 | .021 | .021 | .019 | .019 | .017 | .021 | BD | AV | .028 | .030 | .032 | .032 | .030 | .031 | .032 | .033 | .034 | .034 | 22 | .034 | |
| 20 | .039 | .041 | .041 | .041 | .039 | .041 | .041 | .038 | .032 | .031 | .029 | .034 | BD | .035 | .035 | .035 | .034 | .033 | .029 | .031 | .034 | .040 | .049 | .047 | 23 | .049 | |
| 21 | .040 | .037 | .035 | .036 | .034 | .033 | .034 | .032 | .035 | .034 | AE | .033 | BD | .030 | .041 | .043 | .037 | .039 | .046 | .044 | .045 | .043 | .032 | .035 | 22 | .046 | |
| 22 | .041 | .038 | .038 | .033 | .033 | .036 | .038 | .037 | .040 | .038 | .039 | .041 | BD | .045 | .046 | .045 | .041 | .042 | .044 | .042 | .041 | .044 | .043 | .043 | 23 | .046 | |
| 23 | .041 | .041 | .045 | .048 | .049 | .051 | .052 | .048 | .045 | .045 | .047 | .047 | BD | .053 | .052 | .051 | .047 | .052 | .057 | .058 | .059 | .062 | .058 | .052 | 23 | .062 | |
| 24 | .050 | .054 | .056 | .058 | .058 | .057 | .056 | .049 | .045 | .044 | .042 | .043 | BD | .048 | .053 | .054 | .051 | .045 | .044 | .050 | .048 | AE | AE | .046 | 21 | .058 | |
| 25 | .045 | .041 | .040 | .039 | .035 | .036 | .037 | .037 | .041 | .039 | .042 | .042 | BD | .037 | .036 | .036 | .038 | .042 | .046 | .051 | .053 | .054 | .052 | .048 | 23 | .054 | |
| 26 | .047 | .048 | .049 | .052 | .053 | .053 | .052 | .048 | .045 | .045 | .042 | .042 | BD | .048 | .048 | .049 | .052 | .046 | .052 | .052 | .053 | .054 | .053 | .055 | 23 | .055 | |
| 27 | AE | .041 | .041 | .042 | BD | .046 | .040 | .040 | .040 | .039 | .038 | .044 | .048 | .051 | .055 | .057 | 14 | .057 | |
| 28 | .054 | .046 | .042 | .044 | .046 | .050 | .043 | .041 | .039 | .038 | .039 | .039 | BD | .044 | .042 | .042 | .043 | .044 | .044 | .046 | .048 | .049 | .047 | .043 | 23 | .054 | |
| 29 | .040 | .037 | .039 | .040 | .042 | .043 | .042 | .045 | .045 | .042 | .041 | .039 | BD | .038 | .038 | .038 | .038 | .039 | .042 | .042 | .043 | .043 | .043 | .042 | 23 | .045 | |
| 30 | .040 | AE | .040 | .042 | AE | .049 | AE | .045 | .043 | .041 | .038 | .039 | BD | .043 | .042 | .041 | .040 | .040 | .042 | .051 | .056 | AE | AE | .052 | 18 | .056 | |
| 31 | .050 | .050 | .047 | .047 | .048 | .049 | .051 | .048 | .046 | .045 | .045 | .045 | BD | .043 | .040 | .040 | .039 | .037 | .040 | .050 | .063 | .076 | .077 | .071 | 23 | .077 | |
| NO.: | 28 | 26 | 27 | 27 | 26 | 27 | 26 | 27 | 27 | 29 | 29 | 29 | | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 27 | 31 | | | |
| MAX: | .060 | .060 | .062 | .060 | .059 | .059 | .058 | .054 | .058 | .056 | .053 | .053 | | .053 | .053 | .054 | .052 | .052 | .057 | .060 | .063 | .076 | .077 | .071 | | | |
| AVG: | .0445 | .0436 | .0431 | .0436 | .0433 | .0441 | .0435 | .0416 | .0406 | .0391 | .0381 | .0390 | | .0393 | .0386 | .0384 | .0376 | .0380 | .0396 | .0422 | .0444 | .0452 | .0449 | .0450 | | | |

MONTHLY OBSERVATIONS: 662 MONTHLY MEAN: .0415 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|
| 1 | .059 | .053 | .049 | .050 | .046 | .046 | .048 | .048 | .047 | .046 | .044 | .042 | BD | BF | .050 | .054 | .064 | .059 | .055 | .061 | .056 | .058 | .062 | .056 | 22 | .064 | |
| 2 | .069 | .067 | .065 | .063 | .070 | .069 | .071 | .064 | .060 | .059 | .056 | .056 | BD | .064 | .067 | .067 | .067 | .066 | .070 | .071 | .070 | .068 | .066 | .067 | 23 | .071 | |
| 3 | .064 | .061 | .064 | .063 | .061 | .059 | .059 | .059 | .059 | .060 | .060 | .061 | BD | .054 | .050 | .047 | .049 | .050 | .053 | .050 | .046 | .047 | .048 | .041 | 23 | .064 | |
| 4 | .045 | .046 | .045 | .044 | .042 | .040 | .039 | .039 | .039 | .040 | .040 | .041 | BD | .041 | .043 | .046 | .048 | .048 | .049 | .050 | .050 | .046 | .043 | .041 | 23 | .050 | |
| 5 | .040 | .040 | AE | .041 | .043 | .044 | .046 | .044 | .042 | .041 | .041 | .041 | BD | .043 | .041 | .041 | .040 | .040 | .038 | .042 | .047 | .049 | .049 | .055 | 22 | .055 | |
| 6 | .057 | .056 | .056 | .056 | .057 | .054 | .052 | .046 | .047 | .048 | .049 | .050 | BD | .049 | .049 | .050 | .049 | .050 | .053 | .057 | .062 | .065 | .065 | .064 | 23 | .065 | |
| 7 | .061 | .057 | .056 | .056 | .055 | .055 | .054 | .055 | .053 | .050 | .048 | .048 | BD | .042 | .041 | .039 | .039 | .039 | .038 | .043 | .045 | .046 | .047 | .048 | 23 | .061 | |
| 8 | .048 | .050 | .055 | .060 | .058 | .053 | .052 | .050 | .047 | .047 | .044 | .038 | BD | .029 | .027 | .026 | .025 | .025 | .024 | .025 | .027 | .025 | .031 | .036 | 23 | .060 | |
| 9 | .040 | .036 | .039 | .041 | .044 | .048 | .050 | .051 | .051 | .051 | .049 | .050 | BD | .048 | .051 | .052 | .051 | .049 | .054 | .056 | .058 | .060 | .062 | .057 | 23 | .062 | |
| 10 | .056 | .055 | .055 | .054 | .054 | .053 | .053 | .052 | .045 | .041 | BF | .040 | BD | .040 | .040 | .040 | .041 | .039 | .041 | .046 | .054 | .058 | .061 | .060 | 22 | .061 | |
| 11 | .058 | .059 | .061 | .067 | .062 | .058 | .057 | .054 | .038 | .034 | .031 | .033 | BD | .031 | .035 | .032 | .029 | .031 | .035 | .039 | .038 | .040 | .045 | .041 | 23 | .067 | |
| 12 | .043 | .041 | .038 | .038 | .039 | .040 | .040 | .039 | .039 | .040 | .042 | .041 | BD | .043 | .044 | .046 | .047 | .046 | .044 | .042 | .041 | .040 | .038 | .039 | 23 | .047 | |
| 13 | .040 | .043 | .046 | .049 | .050 | .049 | .049 | .048 | .045 | .043 | .044 | .048 | BD | .048 | .051 | .057 | .055 | .051 | .049 | .047 | .047 | .050 | .052 | .053 | 23 | .057 | |
| 14 | .054 | .054 | AE | .054 | AE | AE | AE | .056 | AE | AE | .057 | .058 | BD | .056 | .057 | .058 | .057 | .055 | .058 | .059 | .058 | .058 | .057 | .057 | 17 | .059 | |
| 15 | .058 | .058 | .057 | .059 | .058 | .058 | .057 | .053 | .056 | .058 | .054 | .056 | BD | .057 | .057 | .055 | .056 | .051 | .061 | .066 | .065 | .068 | .070 | .070 | 23 | .070 | |
| 16 | .069 | .071 | .065 | .062 | .061 | .056 | .054 | .053 | .053 | .051 | .050 | .048 | BD | .046 | .046 | .044 | .043 | .043 | .045 | .049 | .054 | .055 | .059 | .061 | 23 | .071 | |
| 17 | .060 | .056 | .052 | .051 | .052 | .054 | .053 | .052 | .053 | .051 | .050 | .051 | BD | .052 | .053 | .053 | .050 | .050 | .053 | .054 | .053 | .052 | .051 | .054 | 23 | .060 | |
| 18 | .055 | .055 | .052 | .051 | .050 | .052 | .052 | .052 | .050 | .049 | .049 | .050 | BD | .052 | .053 | .053 | .052 | .055 | .057 | .056 | .055 | .055 | .060 | .057 | 23 | .060 | |
| 19 | .057 | .053 | .055 | .056 | .056 | .054 | .053 | .050 | .048 | .047 | .045 | .044 | BD | .059 | .058 | .055 | .046 | .049 | .050 | .049 | .049 | .050 | .048 | .051 | 23 | .059 | |
| 20 | .058 | .060 | .060 | .060 | .059 | .058 | .055 | .054 | .053 | .047 | .046 | .048 | BD | .060 | .056 | .052 | .053 | .051 | .052 | .054 | .057 | .063 | .061 | .056 | 23 | .063 | |
| 21 | .058 | .060 | .059 | .062 | .061 | .060 | .059 | .058 | .056 | .056 | .056 | .055 | BD | .052 | .050 | .053 | .059 | .062 | .063 | .073 | .081 | .080 | .083 | .079 | 23 | .083 | |
| 22 | .078 | .069 | .059 | .056 | .058 | .060 | .065 | .060 | .057 | .053 | .052 | .051 | BD | .060 | AZ | AZ | .058 | .052 | .059 | .060 | .062 | .061 | .058 | .052 | 21 | .078 | |
| 23 | .055 | .057 | .059 | .059 | .057 | .055 | .053 | .052 | .052 | .051 | .049 | .049 | BD | .057 | .058 | .054 | .052 | .050 | .058 | .059 | .057 | .050 | .052 | 23 | .059 | | |
| 24 | .052 | .048 | .048 | .049 | .051 | .051 | .052 | .050 | BF | BF | .043 | .044 | BD | .045 | .040 | .039 | .037 | .036 | .037 | .038 | .038 | .040 | .043 | .049 | 21 | .052 | |
| 25 | .049 | .049 | .048 | .047 | .046 | .043 | .042 | .039 | .039 | .038 | .036 | .037 | BD | .038 | .039 | .038 | .036 | .036 | .035 | .036 | .036 | .037 | .041 | .043 | 23 | .049 | |
| 26 | .042 | .042 | .030 | .027 | .031 | .033 | .036 | .039 | .039 | .037 | .031 | .033 | BD | .041 | .038 | .032 | .033 | .034 | .041 | .038 | .032 | .037 | .038 | .036 | 23 | .042 | |
| 27 | .036 | .036 | .034 | .032 | .033 | .031 | .028 | .029 | .034 | .037 | .037 | .039 | BD | .038 | .036 | .036 | .036 | .038 | .042 | .042 | .043 | .050 | .052 | .044 | 23 | .052 | |
| 28 | .047 | .039 | .035 | .032 | .028 | .031 | .033 | .036 | .036 | .038 | .040 | .042 | BD | .038 | .039 | .038 | .038 | .036 | .039 | .041 | .038 | .039 | .041 | .039 | 23 | .047 | |
| 29 | .038 | .034 | .034 | .036 | .036 | .038 | .036 | .035 | .035 | .034 | .037 | .036 | BD | .035 | .037 | .041 | .041 | .043 | .038 | .035 | .033 | .033 | .034 | .035 | 23 | .043 | |
| 30 | .032 | .031 | .030 | .026 | .023 | .023 | .024 | .026 | .025 | .027 | .030 | .031 | BD | .027 | .028 | .036 | .041 | .042 | .043 | AE | AE | AE | AE | .056 | 19 | .056 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 28 | 30 | 29 | 29 | 29 | 30 | 28 | 28 | 29 | 30 | | 29 | 29 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | | | |
| MAX: | .078 | .071 | .065 | .067 | .070 | .069 | .071 | .064 | .060 | .060 | .060 | .061 | | .064 | .067 | .067 | .067 | .066 | .070 | .073 | .081 | .080 | .083 | .079 | | | |
| AVG: | .0526 | .0512 | .0502 | .0500 | .0497 | .0491 | .0490 | .0481 | .0464 | .0455 | .0452 | .0454 | | .0464 | .0460 | .0460 | .0464 | .0459 | .0475 | .0496 | .0501 | .0513 | .0522 | .0516 | | | |

MONTHLY OBSERVATIONS: 673 MONTHLY MEAN: .0485 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | AE | BD | .043 | .044 | .043 | .044 | .045 | .047 | .043 | .043 | .044 | .045 | .044 | .045 | 11 | .047 |
| 2 | .044 | .045 | .050 | .048 | .047 | .045 | .045 | .043 | .042 | .040 | .040 | .040 | BD | .041 | .042 | .042 | .040 | .047 | .046 | .044 | .046 | .052 | .047 | .045 | .044 | 23 | .052 |
| 3 | .046 | .046 | .043 | .041 | .040 | .039 | .040 | .036 | .036 | .038 | .040 | .039 | BD | .035 | .033 | .033 | .028 | .025 | .026 | .026 | .027 | .026 | .026 | .025 | 23 | .046 | |
| 4 | .026 | .025 | .024 | .024 | .025 | .025 | .024 | .024 | .025 | .025 | .028 | .028 | BD | .030 | .031 | .031 | .029 | .028 | .027 | .027 | .027 | .027 | .026 | .027 | 23 | .031 | |
| 5 | .028 | .029 | .029 | .030 | .032 | .032 | .030 | .032 | .031 | .032 | .033 | .035 | BD | .038 | .038 | .039 | .039 | AE | .037 | 17 | .039 |
| 6 | .036 | .036 | .036 | AE | BD | .048 | .049 | .049 | .050 | .053 | .053 | .053 | .051 | .051 | .051 | .052 | 14 | .053 | |
| 7 | .055 | .055 | .055 | .054 | .053 | .053 | .052 | .052 | .053 | .054 | .055 | .056 | BD | BF | .061 | .060 | .061 | .064 | .067 | .067 | .066 | .065 | .060 | .060 | 22 | .067 | |
| 8 | .062 | .062 | .063 | .062 | .061 | .061 | .059 | .053 | .046 | .046 | .047 | .048 | BD | .048 | .051 | .056 | .055 | .055 | .055 | .050 | .050 | .053 | .058 | .056 | 23 | .063 | |
| 9 | .057 | .058 | .059 | .060 | .060 | AE | AE | AE | .060 | .059 | .058 | .058 | BD | .062 | .067 | .067 | .064 | .063 | .062 | .061 | .060 | .059 | .060 | .065 | 20 | .067 | |
| 10 | .067 | .063 | .057 | .058 | .060 | .060 | .059 | .059 | .058 | .058 | .058 | .056 | BD | .057 | .056 | .053 | .054 | .054 | .056 | .060 | .058 | .057 | .057 | .056 | 23 | .067 | |
| 11 | .056 | .051 | .050 | .050 | .051 | .051 | .050 | .052 | .057 | .060 | .062 | .062 | BD | .062 | .064 | .061 | .061 | .062 | .067 | .068 | .067 | .067 | .066 | .069 | 23 | .069 | |
| 12 | .070 | .071 | .070 | .072 | .071 | .071 | .072 | .072 | .073 | .073 | BC | BC | BD | BC | BC | BC | BC | .056 | .055 | .059 | .057 | .059 | .060 | .061 | 17 | .073 | |
| 13 | .058 | .056 | .057 | .059 | .061 | .061 | .062 | .062 | .062 | .059 | .056 | .056 | BD | .057 | .050 | .055 | .055 | .056 | .059 | .058 | .056 | .056 | .055 | .056 | 23 | .062 | |
| 14 | .058 | .058 | .046 | .044 | .044 | .050 | .052 | .050 | .047 | .045 | .042 | .036 | BD | .040 | .042 | .041 | .040 | .039 | .039 | .039 | .039 | .039 | .039 | .039 | 23 | .058 | |
| 15 | .039 | AE | .046 | BD | .047 | .048 | .049 | .049 | .048 | .047 | AE | AE | AE | AE | AE | 8 | .049 | |
| 16 | AE | BD | .046 | .047 | .047 | .047 | .046 | .045 | .044 | .045 | .044 | AE | .043 | 10 | .047 | |
| 17 | .042 | .042 | .042 | .043 | .045 | .048 | .050 | .051 | .052 | .050 | .048 | .042 | BD | .039 | .041 | .041 | .042 | .046 | .047 | .046 | .045 | .047 | .048 | .046 | 23 | .052 | |
| 18 | .050 | .051 | .053 | .054 | AE | AE | AE | AE | .059 | .058 | .058 | .058 | BD | .056 | .048 | .046 | .051 | .056 | .058 | .054 | .052 | .053 | .053 | .056 | 19 | .059 | |
| 19 | .060 | .061 | .060 | AE | AE | AE | AE | .061 | .059 | .058 | .060 | .061 | BD | .062 | .063 | .064 | .065 | .067 | .067 | .066 | .064 | .066 | .068 | .068 | 19 | .068 | |
| 20 | .067 | .068 | .065 | .059 | .061 | .057 | .054 | .054 | .051 | .050 | .047 | BC | BD | BC | .049 | .050 | .051 | .049 | .050 | .051 | .050 | .051 | .052 | .052 | 21 | .068 | |
| 21 | .051 | .050 | .050 | .051 | .051 | .051 | .051 | .050 | .051 | .051 | .049 | .048 | BD | .047 | .047 | .049 | .050 | .050 | .050 | .051 | .051 | .051 | .049 | .049 | 23 | .051 | |
| 22 | .048 | .047 | .046 | .046 | .045 | .044 | .044 | .045 | .049 | .050 | .051 | .053 | BD | .052 | .051 | .051 | .050 | .050 | .050 | .051 | .053 | .050 | .050 | .045 | 23 | .053 | |
| 23 | .046 | .043 | .043 | .047 | .045 | .044 | .043 | .042 | .042 | .043 | .047 | .046 | BD | .052 | .051 | .051 | .053 | .057 | .060 | .060 | .058 | .055 | .053 | 23 | .060 | | |
| 24 | .053 | .054 | .050 | .051 | .052 | .052 | .052 | .052 | .049 | .048 | .048 | .048 | BD | .049 | .048 | .047 | .045 | .044 | .044 | .041 | .040 | .041 | .041 | .038 | 23 | .054 | |
| 25 | .037 | .035 | .034 | .035 | .036 | .036 | .034 | .038 | .042 | .042 | .043 | .041 | BD | .041 | .044 | .040 | .038 | .040 | .038 | .033 | .031 | .029 | .027 | .026 | 23 | .044 | |
| 26 | .026 | .025 | .023 | .023 | .021 | .021 | .022 | .023 | .023 | .022 | .020 | .021 | BD | .025 | .025 | .024 | .024 | .026 | .027 | .026 | .025 | .025 | .025 | .024 | 23 | .027 | |
| 27 | .023 | .024 | .024 | .024 | .024 | .023 | .022 | .023 | .022 | .021 | .021 | .023 | BD | .025 | .026 | .024 | .026 | .029 | .034 | .040 | .041 | .040 | .041 | .042 | 23 | .042 | |
| 28 | .045 | .046 | .048 | .048 | .047 | .046 | .047 | .046 | .044 | .041 | .042 | .042 | BD | .046 | .048 | .046 | .044 | .044 | .045 | .046 | .044 | .041 | .040 | AE | 22 | .048 | |
| 29 | AE | BD | .049 | .049 | .047 | .046 | .046 | .045 | .043 | .043 | AE | AE | .041 | 9 | .049 | |
| 30 | .042 | .043 | .047 | .051 | .050 | .049 | .048 | .049 | .046 | .046 | .044 | .043 | BD | .048 | .049 | .049 | .050 | .051 | .051 | .051 | .051 | .051 | .051 | .051 | 23 | .051 | |
| 31 | .053 | .053 | .052 | .051 | .051 | .050 | .049 | .048 | .048 | .050 | .053 | .050 | BD | .052 | .052 | .050 | .049 | .050 | .049 | .049 | .051 | .054 | .054 | .055 | 23 | .055 | |
| NO.: | 28 | 27 | 27 | 25 | 24 | 23 | 23 | 24 | 26 | 26 | 25 | 25 | | 28 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 27 | 29 | | | |
| MAX: | .070 | .071 | .070 | .072 | .071 | .071 | .072 | .072 | .073 | .073 | .062 | .062 | | .062 | .067 | .067 | .065 | .067 | .067 | .068 | .067 | .067 | .068 | .069 | | | |
| AVG: | .0480 | .0480 | .0473 | .0474 | .0472 | .0465 | .0461 | .0465 | .0473 | .0469 | .0460 | .0454 | | .0463 | .0471 | .0468 | .0467 | .0482 | .0488 | .0485 | .0480 | .0484 | .0483 | .0476 | | | |

MONTHLY OBSERVATIONS: 623 MONTHLY MEAN: .0473 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .054 | .054 | .055 | .057 | .058 | .059 | .061 | .059 | .057 | .053 | .054 | .059 | BD | .060 | .059 | .060 | .061 | .063 | .065 | .066 | .067 | .066 | .066 | .066 | .066 | 23 | .067 |
| 2 | .067 | .067 | .067 | .068 | .070 | .072 | .071 | .070 | .065 | .065 | .065 | .066 | BD | .067 | .063 | .063 | .065 | .068 | .070 | .073 | .078 | .075 | .073 | .071 | .071 | 23 | .078 |
| 3 | .070 | .069 | .067 | .065 | .066 | .066 | .066 | .064 | .063 | .064 | .065 | .065 | BD | .060 | .058 | .057 | .056 | .055 | .054 | .052 | .050 | .048 | .049 | .050 | 23 | .070 | |
| 4 | .048 | .047 | .047 | .047 | .048 | .048 | .048 | .047 | .050 | .050 | .050 | .051 | BD | .059 | .059 | .057 | .056 | .055 | .054 | .055 | .054 | .053 | .054 | .055 | 23 | .059 | |
| 5 | .056 | .054 | .050 | .049 | .050 | .051 | .051 | .047 | .042 | .038 | .035 | .034 | BD | .034 | .034 | .036 | .037 | .037 | .037 | .038 | .039 | .043 | .045 | .045 | 23 | .056 | |
| 6 | .044 | .042 | .044 | .047 | .048 | .047 | .048 | .048 | .050 | .050 | .051 | .049 | BD | .049 | .049 | .051 | .051 | .051 | .051 | .058 | .064 | .068 | .064 | .061 | 23 | .068 | |
| 7 | .058 | .056 | .054 | .052 | .051 | .049 | .049 | .049 | .050 | .054 | .054 | .053 | BD | .052 | .052 | .051 | .051 | .053 | .058 | .060 | .061 | .056 | .055 | .051 | 23 | .061 | |
| 8 | .049 | .046 | .044 | .043 | .042 | .040 | .040 | .040 | .039 | .048 | .046 | .043 | BD | .039 | .038 | .039 | .046 | .047 | .047 | .047 | .045 | .043 | .042 | .041 | 23 | .049 | |
| 9 | .040 | .040 | .037 | .042 | .043 | .042 | .043 | .044 | .046 | .047 | .047 | .048 | BD | .051 | .052 | .052 | .054 | .055 | .054 | .054 | .053 | .052 | .052 | .052 | 23 | .055 | |
| 10 | .052 | .052 | .053 | .053 | .052 | .052 | .054 | .056 | .053 | .050 | .047 | .052 | BD | .056 | .059 | .061 | .060 | .059 | .059 | .059 | .060 | .060 | .061 | .062 | 23 | .062 | |
| 11 | .062 | .061 | .060 | .060 | .060 | .059 | .059 | .057 | .058 | .058 | .058 | .062 | BD | .062 | .062 | .062 | .063 | .065 | .066 | .066 | .067 | .068 | .068 | .067 | 23 | .068 | |
| 12 | .064 | .064 | .064 | .065 | .067 | .066 | .065 | .064 | .064 | .065 | .065 | .064 | BD | BF | BF | .065 | .067 | .066 | .064 | .064 | .068 | .071 | .072 | .073 | 21 | .073 | |
| 13 | .073 | .076 | .077 | .076 | .075 | .075 | .074 | .072 | .071 | .071 | .069 | .070 | BD | .069 | .069 | .069 | .070 | .071 | .069 | .071 | .072 | .073 | .074 | .073 | 23 | .077 | |
| 14 | .073 | .073 | .073 | .073 | .072 | .072 | .073 | .071 | .070 | .067 | .070 | .074 | BD | .072 | .073 | .071 | .069 | .067 | .063 | .058 | .063 | .065 | .066 | .067 | 23 | .074 | |
| 15 | .069 | .069 | .069 | .070 | .069 | .070 | .069 | .067 | .069 | .069 | .070 | .072 | BD | .066 | .066 | .069 | .069 | .068 | .066 | .066 | .066 | .067 | .067 | .067 | 23 | .072 | |
| 16 | .065 | .065 | .066 | .067 | .068 | .068 | .069 | .068 | .067 | .067 | .066 | .065 | BD | .063 | .063 | .063 | .063 | .065 | .066 | .066 | .067 | .067 | .067 | .064 | 23 | .069 | |
| 17 | .062 | .062 | .061 | .060 | .060 | .059 | .058 | .057 | .052 | .050 | .048 | .051 | BD | .054 | .054 | .055 | .060 | .060 | .058 | .058 | .059 | .058 | .056 | .054 | 23 | .062 | |
| 18 | .054 | .054 | .054 | .054 | .054 | .052 | .052 | .049 | .050 | .048 | .045 | .044 | BD | .044 | .044 | .044 | .044 | .045 | .046 | .047 | .047 | .047 | .045 | .045 | 23 | .054 | |
| 19 | .046 | .045 | .043 | .044 | .043 | .042 | .043 | .041 | .043 | .047 | .043 | .045 | BD | .052 | .053 | .053 | .056 | .055 | .055 | .056 | .056 | .057 | .053 | .054 | 23 | .057 | |
| 20 | .054 | .055 | .055 | .058 | .058 | .058 | .057 | .056 | .055 | .052 | .050 | .050 | BD | .051 | .049 | .047 | .050 | .049 | .049 | .047 | .045 | .043 | .044 | .045 | 23 | .058 | |
| 21 | .047 | .047 | .050 | .053 | .053 | .051 | .050 | .049 | .051 | .051 | .054 | .054 | BD | .054 | .057 | .059 | .059 | .058 | .059 | .059 | .059 | .059 | .058 | .058 | 23 | .059 | |
| 22 | .057 | .056 | .059 | .061 | .062 | .062 | .062 | .061 | .060 | .062 | .061 | .062 | BD | .061 | .061 | .062 | .062 | .061 | .058 | .058 | .059 | .060 | .059 | .059 | 23 | .062 | |
| 23 | .060 | .061 | .058 | .057 | .059 | .063 | .063 | .061 | .062 | .061 | .059 | .059 | BD | .057 | .057 | .057 | .058 | .058 | .057 | .060 | .063 | .069 | .068 | 23 | .069 | | |
| 24 | .063 | .061 | .058 | .055 | .052 | .049 | .048 | .048 | .048 | .050 | .049 | .048 | BD | .038 | .039 | .044 | .043 | .044 | .051 | .053 | .042 | .044 | .043 | .042 | 23 | .063 | |
| 25 | .038 | .037 | .040 | .048 | .043 | .044 | .046 | .047 | .046 | .047 | .049 | .052 | BD | .050 | .051 | .052 | .052 | .052 | .050 | .048 | .048 | .048 | .048 | .048 | 23 | .052 | |
| 26 | .046 | .045 | .047 | .047 | .047 | .047 | .045 | .045 | .044 | .043 | .039 | .036 | BD | BF | BF | .042 | .042 | .039 | .038 | .036 | .039 | .041 | .042 | .041 | 21 | .047 | |
| 27 | .042 | .041 | .039 | .038 | .040 | .043 | .039 | .040 | .040 | .040 | .041 | .041 | BD | .046 | .044 | .044 | .045 | .047 | .046 | .044 | .045 | .045 | .045 | .045 | 23 | .047 | |
| 28 | .044 | .045 | .045 | .044 | .045 | .043 | .045 | .045 | .044 | .044 | .044 | .044 | BD | .050 | .055 | .056 | .056 | .057 | .057 | .055 | .054 | .054 | .053 | .053 | 23 | .057 | |
| 29 | .053 | .053 | .053 | .053 | .054 | .054 | .052 | .050 | .049 | .046 | .047 | .048 | BD | .052 | .053 | .054 | .054 | .053 | .052 | .052 | .051 | .051 | .051 | .052 | 23 | .054 | |
| 30 | .053 | .056 | .058 | .056 | .054 | .053 | .053 | .053 | .054 | .056 | .056 | .057 | BD | .057 | .057 | .058 | .059 | .060 | .061 | .060 | .062 | .062 | .059 | .057 | 23 | .062 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .073 | .076 | .077 | .076 | .075 | .075 | .074 | .072 | .071 | .071 | .070 | .074 | | .072 | .073 | .071 | .070 | .071 | .070 | .073 | .078 | .075 | .074 | .073 | | | |
| AVG: | .0554 | .0551 | .0549 | .0554 | .0554 | .0552 | .0551 | .0542 | .0537 | .0538 | .0532 | .0539 | | .0545 | .0546 | .0551 | .0559 | .0561 | .0560 | .0561 | .0567 | .0569 | .0566 | .0561 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0552 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|------|
| 1 | .056 | .052 | .048 | .045 | .043 | .038 | .036 | .035 | .036 | .034 | .034 | .036 | BD | .031 | .026 | .025 | .025 | .024 | .022 | .020 | .022 | .024 | .024 | .024 | .024 | 23 | .056 | |
| 2 | .024 | .022 | .021 | .020 | .020 | .020 | .020 | .021 | .023 | .024 | .024 | .025 | BD | .027 | .028 | .027 | .027 | .027 | .027 | .027 | .026 | .024 | .023 | .022 | .022 | 23 | .028 | |
| 3 | .021 | .021 | .021 | .021 | .019 | .033 | .032 | .037 | .038 | .039 | .038 | .038 | BD | .039 | .040 | .040 | .042 | .043 | .044 | .043 | .043 | .041 | .041 | .042 | .042 | 23 | .044 | |
| 4 | .041 | .042 | .042 | .052 | .054 | .055 | .053 | .052 | .050 | .051 | .052 | .052 | BD | .053 | .056 | .057 | .056 | .059 | .061 | .062 | .062 | .061 | .061 | .062 | .062 | 23 | .062 | |
| 5 | .061 | .058 | .056 | .057 | .060 | .060 | .061 | .055 | .053 | .052 | .056 | .060 | BD | .063 | .063 | .063 | .058 | .063 | .063 | .061 | .057 | .057 | .056 | .061 | .061 | 23 | .063 | |
| 6 | .066 | .062 | .058 | .057 | .059 | .063 | .064 | .066 | .059 | .061 | .060 | .058 | BD | .061 | .063 | .067 | .069 | .067 | .071 | .075 | .077 | .076 | .075 | .066 | .066 | 23 | .077 | |
| 7 | .068 | .070 | .069 | .070 | .065 | .065 | .061 | .057 | .059 | .059 | .058 | .060 | BD | .061 | .061 | .061 | .061 | .063 | .074 | .085 | .082 | .073 | .066 | .062 | .062 | 23 | .085 | |
| 8 | .052 | .046 | .044 | .044 | .042 | .041 | .039 | .036 | .038 | .042 | .053 | .051 | BD | .054 | .054 | .053 | .052 | .049 | .047 | .044 | .041 | .041 | .039 | .038 | .038 | 23 | .054 | |
| 9 | .036 | .034 | .033 | .034 | .034 | .034 | .033 | .032 | .033 | .036 | .037 | .037 | BD | .039 | .039 | .041 | .042 | .042 | .042 | .042 | .042 | .042 | .041 | .041 | .041 | 23 | .042 | |
| 10 | .041 | .041 | .042 | .042 | .041 | .039 | .039 | .039 | .040 | .041 | .038 | .046 | BD | BF | .043 | .043 | .040 | .039 | .035 | .036 | .045 | .045 | .047 | .044 | .044 | 22 | .047 | |
| 11 | .044 | .043 | .042 | .041 | .044 | .044 | .045 | .043 | .044 | .043 | .040 | .041 | BD | .037 | .036 | .035 | .036 | .037 | .035 | .037 | .037 | .036 | .036 | .035 | .035 | 23 | .045 | |
| 12 | .034 | .034 | .034 | .035 | .037 | .037 | .034 | .034 | .033 | .032 | .030 | .031 | BD | .035 | .037 | .038 | .038 | .035 | .036 | .035 | .033 | .033 | .033 | .033 | .033 | 23 | .038 | |
| 13 | .035 | .037 | .036 | .034 | .034 | .033 | .033 | .032 | .035 | .032 | .034 | .037 | BD | .040 | .041 | .040 | .038 | .038 | .036 | .039 | .040 | .040 | .035 | .034 | .034 | 23 | .041 | |
| 14 | .037 | .038 | .040 | .044 | .042 | .044 | .043 | .040 | .040 | .040 | .039 | .043 | BD | .045 | .042 | .042 | .046 | .043 | .038 | .038 | .036 | .038 | .039 | .038 | .038 | 23 | .046 | |
| 15 | .042 | .043 | .042 | .040 | .041 | .041 | .041 | .035 | .033 | .033 | .032 | .037 | BD | .041 | .039 | .037 | .037 | .032 | .029 | .033 | .037 | .038 | .042 | .047 | .047 | 23 | .047 | |
| 16 | .046 | .043 | .044 | .048 | .049 | .048 | .046 | .043 | .038 | .036 | .035 | .036 | BD | .035 | .034 | .031 | .029 | .031 | .030 | .031 | .032 | .035 | .033 | .029 | .029 | 23 | .049 | |
| 17 | .028 | .023 | .026 | .025 | .027 | .024 | .027 | .027 | .025 | .026 | .027 | .031 | BD | .036 | .037 | .040 | .037 | .037 | .035 | .033 | .040 | .040 | .041 | .044 | .044 | 23 | .044 | |
| 18 | .043 | .042 | .041 | .042 | .039 | .039 | .039 | .039 | .040 | .040 | .040 | .040 | BD | .043 | .044 | .044 | .043 | .043 | .043 | .043 | .038 | .033 | .029 | .030 | .030 | 23 | .044 | |
| 19 | .030 | .031 | .034 | .033 | .032 | .034 | .035 | .038 | .033 | .037 | .040 | .041 | BD | .041 | .043 | .046 | .047 | .049 | .050 | .048 | .049 | .047 | .042 | .040 | .040 | 23 | .050 | |
| 20 | .039 | .042 | .044 | .045 | .048 | .044 | .042 | .038 | .039 | .036 | .042 | .044 | BD | .051 | .054 | .059 | .057 | .050 | .046 | .040 | .039 | .038 | .038 | .034 | .034 | 23 | .059 | |
| 21 | .041 | .047 | .046 | .046 | .047 | .046 | .044 | .037 | .035 | .035 | .038 | .037 | BD | .040 | .039 | .038 | .035 | .034 | .033 | .030 | .032 | .032 | .035 | .039 | .039 | 23 | .047 | |
| 22 | .040 | .035 | .035 | .035 | .035 | .035 | .033 | .032 | .036 | .038 | .040 | .041 | BD | .040 | .040 | .039 | .040 | .040 | .043 | .045 | .047 | .049 | .051 | .051 | .051 | 23 | .051 | |
| 23 | .050 | .050 | .050 | .048 | .049 | .049 | .049 | .049 | .048 | .045 | .046 | .050 | BD | .055 | .056 | .058 | .060 | .060 | .059 | .056 | .052 | .051 | .052 | .053 | .053 | 23 | .060 | |
| 24 | .052 | .049 | .045 | .044 | .040 | .041 | .043 | .042 | .041 | .043 | .048 | .051 | BD | BF | BF | BF | BF | BF | .052 | .053 | .051 | .052 | .050 | .044 | .044 | 18 | .053 | |
| 25 | .046 | .045 | .043 | .040 | .042 | .041 | .036 | .036 | .033 | .028 | .022 | .024 | BD | .031 | .034 | .035 | .036 | .036 | .036 | .033 | .034 | .032 | .034 | .032 | .032 | 23 | .046 | |
| 26 | .032 | .031 | .031 | .030 | .030 | .029 | .029 | .028 | .029 | .030 | .032 | .033 | BD | .038 | .041 | .047 | .049 | .049 | .051 | .051 | .052 | .054 | .054 | .052 | .052 | 23 | .054 | |
| 27 | .052 | .051 | .050 | .054 | .054 | .053 | .053 | .053 | .052 | .052 | .054 | .053 | BD | .056 | .056 | .058 | .060 | .061 | .062 | .063 | .063 | .064 | .065 | .062 | .062 | 23 | .065 | |
| 28 | .063 | .064 | .064 | .064 | .063 | .061 | .056 | .056 | .056 | .057 | .053 | .054 | .057 | BD | .043 | .037 | .037 | .041 | .045 | .039 | .034 | .045 | .049 | .046 | .047 | .047 | 23 | .064 |
| 29 | .041 | .034 | .039 | .044 | .040 | .035 | .035 | .035 | .039 | .040 | .047 | .046 | BD | .036 | .039 | .044 | .045 | .045 | .043 | .038 | .035 | .039 | .039 | .039 | .039 | 23 | .047 | |
| 30 | .039 | .038 | .037 | .030 | .027 | .028 | .026 | .025 | .025 | .024 | .026 | .030 | BD | .034 | .029 | .023 | .022 | .022 | .021 | .025 | .028 | .027 | .026 | .027 | .027 | 23 | .039 | |
| 31 | .030 | .027 | .026 | .027 | .029 | .031 | .026 | .022 | .026 | .032 | .027 | .027 | BD | .031 | .034 | .035 | .034 | .029 | .029 | .027 | .025 | .033 | .032 | .034 | .034 | 23 | .035 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | 29 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .068 | .070 | .069 | .070 | .065 | .065 | .064 | .066 | .059 | .061 | .060 | .060 | | .063 | .063 | .067 | .069 | .067 | .074 | .085 | .082 | .076 | .075 | .066 | | | | |
| AVG: | .0429 | .0418 | .0414 | .0416 | .0415 | .0415 | .0404 | .0392 | .0390 | .0392 | .0401 | .0417 | | .0426 | .0428 | .0434 | .0434 | .0431 | .0430 | .0428 | .0433 | .0434 | .0427 | .0421 | | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0419 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .036 | .037 | .038 | .041 | .045 | .041 | .038 | .038 | .040 | .034 | .036 | .038 | BD | .039 | .037 | .036 | .038 | .038 | .035 | .029 | .031 | .034 | .035 | .035 | 23 | .045 | |
| 2 | .038 | .042 | .036 | .042 | .040 | .043 | .039 | .039 | .042 | .034 | .035 | .040 | BD | .040 | .043 | .040 | .036 | .036 | .025 | .030 | .038 | .049 | .047 | .044 | 23 | .049 | |
| 3 | .042 | .045 | .051 | .056 | .051 | .049 | .044 | .044 | .044 | .040 | .037 | .043 | BD | .049 | .048 | .044 | .048 | .052 | .051 | .043 | .043 | .040 | .041 | 23 | .056 | | |
| 4 | .042 | .048 | .050 | .048 | .047 | .046 | .044 | .037 | .032 | .034 | .035 | .035 | BD | .035 | .033 | .035 | .032 | .031 | .027 | .031 | .027 | .025 | .027 | .025 | 23 | .050 | |
| 5 | .027 | .027 | .026 | .028 | .031 | .030 | .028 | .027 | .029 | .030 | .031 | .032 | BD | .030 | .029 | .028 | .037 | .041 | .040 | .039 | .035 | .037 | .038 | .039 | 23 | .041 | |
| 6 | .038 | .039 | .037 | .037 | .036 | .035 | .034 | .034 | .034 | .036 | .035 | .032 | BD | .037 | .035 | .034 | .032 | .033 | .041 | .043 | .042 | .043 | .044 | .042 | 23 | .044 | |
| 7 | .040 | .045 | .045 | .046 | .047 | .045 | .044 | .041 | .039 | .040 | .043 | .047 | BD | .050 | .051 | .050 | .050 | .048 | .048 | .050 | .052 | .053 | .054 | .053 | 23 | .054 | |
| 8 | .052 | .052 | .052 | .052 | .051 | .050 | .047 | .043 | .041 | .043 | .043 | .043 | BD | .044 | .045 | .050 | .053 | .051 | .052 | .047 | .046 | .045 | .039 | .037 | 23 | .053 | |
| 9 | .037 | .036 | .040 | .044 | .056 | .061 | .056 | .054 | .055 | .053 | .050 | .045 | BD | .035 | .034 | .033 | .032 | .028 | .027 | .029 | .031 | .033 | .031 | .035 | 23 | .061 | |
| 10 | .034 | .033 | .035 | .034 | .031 | .030 | .030 | .029 | .026 | .021 | .022 | .024 | BD | BF | BF | .032 | .035 | .032 | .033 | .034 | .034 | .036 | .036 | .037 | 21 | .037 | |
| 11 | .036 | .035 | .035 | .035 | .035 | .034 | .029 | .025 | .025 | .022 | .026 | .032 | BD | .031 | .028 | .028 | .021 | .015 | .017 | .021 | .024 | .023 | .025 | .022 | 23 | .036 | |
| 12 | .019 | .024 | .026 | .027 | .030 | .033 | .035 | .039 | .038 | .037 | .034 | .031 | BD | .026 | .026 | .026 | .027 | .028 | .030 | .030 | .032 | .033 | .034 | .036 | 23 | .039 | |
| 13 | .037 | .035 | .033 | .033 | .032 | .031 | .027 | .023 | .021 | .022 | .022 | .020 | BD | .025 | .030 | .030 | .031 | .035 | .038 | .039 | .039 | .040 | .040 | .039 | 23 | .040 | |
| 14 | .038 | .038 | .040 | .039 | .037 | .034 | .028 | .031 | .031 | .032 | .032 | .034 | BD | .027 | .030 | .032 | .033 | .033 | .039 | .037 | .033 | .036 | .038 | .039 | 23 | .040 | |
| 15 | .037 | .036 | .035 | .034 | .034 | .034 | .031 | .028 | .027 | .027 | .031 | .030 | BD | .029 | .028 | .027 | .034 | .042 | .042 | .039 | .047 | .041 | .037 | .032 | 23 | .047 | |
| 16 | .037 | .040 | .045 | .042 | .041 | .040 | .034 | .034 | .035 | .034 | .033 | .034 | BD | .035 | .030 | .030 | .029 | .030 | .032 | .039 | .039 | .046 | .044 | .044 | 23 | .046 | |
| 17 | .045 | .044 | .045 | .045 | .044 | .044 | .040 | .037 | .039 | .044 | .044 | .045 | BD | .050 | .053 | .058 | .058 | .060 | .059 | .057 | .057 | .056 | .056 | .057 | 23 | .060 | |
| 18 | .056 | .057 | .056 | .055 | .053 | .052 | .045 | .045 | .045 | .043 | .047 | .049 | BD | .046 | .045 | .044 | .046 | .051 | .048 | .048 | .046 | .039 | .040 | .043 | 23 | .057 | |
| 19 | .048 | .041 | .043 | .051 | .053 | .055 | .052 | .050 | .047 | .045 | .046 | .047 | BD | .052 | .053 | .051 | .052 | .049 | .046 | .044 | .045 | .045 | .044 | .041 | 23 | .055 | |
| 20 | .039 | .040 | .041 | .041 | .042 | .041 | .038 | .040 | .041 | .044 | .045 | .050 | BD | .052 | .054 | .055 | .055 | .055 | .055 | .055 | .054 | .053 | .052 | .051 | 23 | .055 | |
| 21 | .050 | .050 | .050 | .050 | .050 | .047 | .044 | .046 | .045 | .044 | .045 | .048 | BD | .049 | .046 | .044 | .041 | .043 | .050 | .060 | .059 | .054 | .056 | .051 | 23 | .060 | |
| 22 | .054 | .055 | .054 | .064 | .069 | .067 | .062 | .053 | .046 | .047 | .049 | .049 | BD | .041 | .042 | .044 | .048 | .049 | .050 | .049 | .052 | .054 | .050 | .045 | 23 | .069 | |
| 23 | .047 | .046 | .047 | .052 | .052 | .051 | .044 | .043 | .045 | .043 | .046 | .050 | BD | BF | BF | .043 | .033 | .035 | .038 | .038 | .039 | .033 | .036 | .039 | 21 | .052 | |
| 24 | .041 | .039 | .039 | .040 | .040 | .039 | .037 | .036 | .039 | .036 | .033 | .033 | BD | .032 | .034 | .031 | .027 | .029 | .033 | .038 | .040 | .043 | .039 | .033 | 23 | .043 | |
| 25 | .037 | .043 | .048 | .043 | .041 | .040 | .040 | .041 | .040 | .039 | .034 | .037 | BD | .040 | .041 | .044 | .046 | .048 | .052 | .055 | .055 | .052 | .048 | .043 | 23 | .055 | |
| 26 | .047 | .047 | .048 | .047 | .050 | .052 | .048 | .045 | .041 | .037 | .037 | .042 | BD | .041 | .042 | .041 | .044 | .048 | .049 | .056 | .056 | .051 | .047 | .049 | 23 | .056 | |
| 27 | .051 | .054 | .052 | .052 | .051 | .049 | .042 | .041 | .039 | .039 | .037 | .038 | BD | .036 | .034 | .030 | .035 | .034 | .025 | .026 | .037 | .039 | .038 | .038 | 23 | .054 | |
| 28 | .037 | .036 | .035 | .034 | .037 | .036 | .033 | .031 | .031 | .031 | .031 | .031 | BD | .032 | .035 | .036 | .035 | .036 | .036 | .037 | .036 | .037 | .035 | .033 | 23 | .037 | |
| 29 | .035 | .036 | .035 | .039 | .037 | .039 | .035 | .034 | .028 | .024 | .028 | .032 | BD | .036 | .039 | .041 | .045 | .048 | .051 | .052 | .053 | .051 | .049 | .046 | 23 | .053 | |
| 30 | .046 | .047 | .045 | .047 | .047 | .047 | .041 | .043 | .039 | .035 | .034 | .041 | BD | .043 | .043 | .045 | .050 | .051 | .053 | .058 | .062 | .053 | .047 | .048 | 23 | .062 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .056 | .057 | .056 | .064 | .069 | .067 | .062 | .054 | .055 | .053 | .050 | .050 | | .052 | .054 | .058 | .058 | .060 | .059 | .060 | .062 | .056 | .056 | .057 | | | |
| AVG: | .0408 | .0416 | .0421 | .0433 | .0437 | .0432 | .0396 | .0384 | .0375 | .0363 | .0367 | .0384 | | .0386 | .0389 | .0387 | .0394 | .0403 | .0407 | .0418 | .0428 | .0425 | .0415 | .0406 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0403 MONTHLY MAX: .069

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .049 | .050 | .046 | .043 | .044 | .046 | .045 | .045 | .045 | BF | .048 | .049 | BD | .047 | .049 | .056 | .063 | .065 | .064 | .060 | .058 | .057 | .060 | .060 | 22 | .065 |
| 2 | .062 | .061 | .059 | .055 | .051 | .041 | .046 | .041 | .044 | .045 | .050 | .054 | BD | .060 | .062 | .060 | .057 | .056 | .056 | .051 | .043 | .041 | .046 | .044 | 23 | .062 |
| 3 | .035 | .033 | .039 | .047 | .055 | .056 | .052 | .046 | .044 | .044 | .053 | .056 | BD | .052 | .056 | .057 | .060 | .064 | .061 | .056 | .050 | .048 | .043 | .044 | 23 | .064 |
| 4 | .049 | .049 | .049 | .049 | .047 | .046 | .046 | .048 | .050 | .049 | .055 | .055 | BD | .055 | .060 | .066 | .064 | .064 | .063 | .061 | .056 | .055 | .054 | .052 | 23 | .066 |
| 5 | .052 | .054 | .057 | .060 | .060 | .058 | .054 | .049 | .049 | .051 | .057 | .062 | BD | .057 | .057 | .057 | .057 | .061 | .057 | .052 | .051 | .050 | .051 | .048 | 23 | .062 |
| 6 | .049 | .049 | .052 | .052 | .052 | .055 | .053 | .053 | .052 | .051 | .052 | .051 | BD | .058 | .064 | .067 | .064 | .061 | .062 | .062 | .060 | .058 | .058 | .051 | 23 | .067 |
| 7 | .055 | .056 | .052 | .052 | .058 | .058 | .055 | .053 | .052 | .051 | .054 | .053 | BD | .053 | .053 | .055 | .056 | .060 | .065 | .072 | .077 | .075 | .063 | .060 | 23 | .077 |
| 8 | .059 | .059 | .058 | .057 | .057 | .056 | .055 | .053 | .054 | .057 | .062 | .063 | BD | .061 | .059 | .058 | .057 | .058 | .063 | .070 | .071 | .064 | .062 | .062 | 23 | .071 |
| 9 | .061 | .061 | .062 | .067 | .065 | .064 | .061 | .060 | .059 | .053 | .049 | .047 | BD | .044 | .041 | .039 | .032 | .026 | .031 | .028 | .029 | .028 | .027 | .028 | 23 | .067 |
| 10 | .029 | .031 | .031 | .031 | .028 | .033 | .035 | .030 | .033 | .036 | .038 | .040 | BD | .043 | .045 | .047 | .048 | .048 | .051 | .050 | .049 | .047 | .045 | .041 | 23 | .051 |
| 11 | .038 | .041 | .044 | .046 | .048 | .049 | .044 | .041 | .039 | .030 | .037 | .040 | BD | .040 | .038 | .040 | .041 | .043 | .049 | .048 | .047 | .045 | .040 | .034 | 23 | .049 |
| 12 | .035 | .036 | .036 | .035 | .035 | .035 | .037 | .033 | .028 | .022 | .024 | .028 | BD | .031 | .031 | .030 | .030 | .031 | .030 | .031 | .032 | .030 | .029 | .034 | 23 | .037 |
| 13 | .035 | .037 | .035 | .029 | .029 | .028 | .025 | .024 | BF | BF | BF | .029 | BD | .030 | .031 | .030 | .028 | .026 | .028 | .027 | .027 | .027 | .027 | .031 | 20 | .037 |
| 14 | .031 | .033 | .033 | .033 | .033 | .039 | .034 | .037 | .036 | .039 | .039 | .041 | BD | .044 | .045 | .047 | .047 | .048 | .048 | .050 | .059 | .061 | .056 | .052 | 23 | .061 |
| 15 | .054 | .055 | .053 | .044 | .045 | .047 | .039 | .043 | .042 | .041 | .040 | .042 | BD | .046 | .042 | .043 | .040 | .045 | .051 | .052 | .051 | .045 | .039 | .040 | 23 | .055 |
| 16 | .038 | .045 | .047 | .045 | .047 | .047 | .046 | .046 | .049 | .045 | .041 | .045 | BD | .050 | .045 | .047 | .047 | .049 | .049 | .049 | .053 | .048 | .051 | .045 | 23 | .053 |
| 17 | .032 | .052 | .049 | .046 | .042 | .044 | .041 | .039 | .037 | .038 | .037 | .037 | BD | .034 | .035 | .034 | .032 | .030 | .026 | .026 | .029 | .031 | .026 | .028 | 23 | .052 |
| 18 | .030 | .025 | .024 | .024 | .023 | .026 | .023 | .025 | .026 | .024 | .026 | .027 | BD | .022 | .022 | .024 | .024 | .023 | .027 | .028 | .029 | .026 | .022 | .026 | 23 | .030 |
| 19 | .027 | .027 | .026 | .025 | .024 | .023 | .023 | .025 | .030 | .036 | .035 | .036 | BD | .038 | .034 | .033 | .032 | .030 | .026 | .024 | .025 | .022 | .028 | .034 | 23 | .038 |
| 20 | .043 | .045 | .045 | .044 | .045 | .044 | .038 | .037 | .035 | .036 | .035 | .034 | BD | .035 | .034 | .029 | .028 | .023 | .018 | .018 | .024 | .021 | .021 | .023 | 23 | .045 |
| 21 | .024 | .027 | .026 | .027 | .027 | .027 | .025 | .024 | .025 | .024 | .023 | .024 | BD | .025 | .024 | .026 | .023 | .027 | .026 | .028 | .032 | .032 | .032 | .033 | 23 | .033 |
| 22 | .033 | .035 | .035 | .040 | .042 | .039 | .036 | .030 | .029 | .024 | .027 | .029 | BD | .031 | .031 | .031 | .033 | .033 | .031 | .035 | .040 | .038 | .040 | .039 | 23 | .042 |
| 23 | .039 | .039 | .039 | .040 | .042 | .042 | .038 | .035 | .032 | .029 | .031 | .037 | BD | .029 | .028 | .029 | .030 | .031 | .036 | .033 | .032 | .034 | .031 | .025 | 23 | .042 |
| 24 | .021 | .023 | .027 | .026 | .027 | .028 | .030 | .026 | .028 | .033 | .030 | .033 | BD | .036 | .036 | .037 | .037 | .034 | .025 | .025 | .029 | .029 | .038 | .039 | 23 | .039 |
| 25 | .039 | .043 | .047 | .048 | .047 | .047 | .041 | .034 | .033 | .035 | .038 | .040 | BD | .038 | .032 | .036 | .032 | .035 | .036 | .039 | .039 | .039 | .038 | .038 | 23 | .048 |
| 26 | .036 | .039 | .038 | .037 | .041 | .043 | .041 | .041 | .040 | .033 | .033 | .037 | BD | .032 | .033 | .028 | .026 | .020 | .027 | .032 | .045 | .042 | .040 | .043 | 23 | .045 |
| 27 | .037 | .035 | .032 | .034 | .038 | .037 | .038 | .030 | .029 | BF | BF | .031 | BD | .033 | .036 | .034 | .033 | .030 | .039 | .043 | .045 | .048 | .049 | .040 | 21 | .049 |
| 28 | .038 | .038 | .042 | .042 | .043 | .044 | .044 | .044 | .042 | .039 | .038 | .037 | BD | .029 | .029 | .029 | .030 | .030 | .029 | .036 | .039 | .039 | .040 | .041 | 23 | .044 |
| 29 | .041 | .042 | .042 | .039 | .040 | .039 | .035 | .036 | .034 | .035 | .035 | .036 | BD | .037 | .038 | .037 | .037 | .040 | .040 | .041 | .045 | .046 | .047 | .043 | 23 | .047 |
| 30 | .045 | .047 | .048 | .048 | .047 | .049 | .046 | .040 | .041 | .042 | .043 | .043 | BD | .046 | .049 | .052 | .054 | .054 | .056 | .061 | .062 | .062 | .055 | .055 | 23 | .062 |
| 31 | .054 | .046 | .034 | .037 | .042 | .039 | .038 | .035 | .038 | .036 | .032 | .035 | BD | .031 | .032 | .031 | .028 | .026 | .023 | .018 | .028 | .024 | .028 | .035 | 23 | .054 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | 29 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .062 | .061 | .062 | .067 | .065 | .064 | .061 | .060 | .059 | .057 | .062 | .063 | | .061 | .064 | .067 | .064 | .065 | .065 | .072 | .077 | .075 | .063 | .062 | | |
| AVG: | .0410 | .0424 | .0422 | .0420 | .0427 | .0429 | .0408 | .0388 | .0392 | .0385 | .0401 | .0410 | | .0409 | .0410 | .0416 | .0410 | .0410 | .0417 | .0421 | .0437 | .0423 | .0415 | .0409 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0413 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .032 | .033 | .035 | .032 | .033 | .031 | .033 | .024 | .029 | .023 | .027 | .031 | BD | .032 | .033 | .035 | .038 | .036 | .033 | .027 | .024 | .012 | .008 | .013 | 23 | .038 |
| 2 | .020 | .021 | .024 | .028 | .032 | .030 | .033 | .034 | .034 | .035 | .036 | .038 | BD | .045 | .042 | .040 | .040 | .035 | .029 | .023 | .023 | .019 | .023 | .027 | 23 | .045 |
| 3 | .027 | .030 | .030 | .035 | .035 | .036 | .035 | .036 | .038 | .038 | .039 | .038 | BD | .043 | .041 | .040 | .038 | .033 | .036 | .036 | .034 | .036 | .035 | .033 | 23 | .043 |
| 4 | .035 | .035 | .035 | .037 | .040 | .046 | .046 | .041 | .036 | .038 | .039 | .043 | BD | .040 | .036 | .037 | .036 | .036 | .036 | .032 | .031 | .037 | .034 | .038 | 23 | .046 |
| 5 | .036 | .037 | .047 | .045 | .048 | .048 | .047 | .045 | .045 | .047 | .042 | .041 | BD | .036 | .034 | .032 | .049 | .047 | .037 | .040 | .042 | .045 | .048 | .045 | 23 | .049 |
| 6 | .042 | .045 | .046 | .048 | .049 | .047 | .046 | .041 | .041 | .041 | .034 | .038 | BD | .033 | .038 | .040 | .042 | .047 | .050 | .052 | .055 | .053 | .053 | .052 | 23 | .055 |
| 7 | .051 | .049 | .049 | .049 | .050 | .049 | .047 | .044 | .041 | .036 | .036 | .041 | BD | .044 | .044 | .046 | .051 | .051 | .052 | .058 | .057 | .040 | .036 | .038 | 23 | .058 |
| 8 | .042 | .039 | .040 | .041 | .045 | .044 | .039 | .039 | .038 | .037 | .041 | .045 | BD | .047 | .047 | .047 | .047 | .050 | .051 | .054 | .049 | .047 | .041 | .035 | 23 | .054 |
| 9 | .045 | .047 | .047 | .046 | .048 | .050 | .048 | .043 | .044 | BF | BF | .046 | BD | .051 | .052 | .049 | .049 | .050 | .053 | .044 | .045 | .045 | .050 | .052 | 21 | .053 |
| 10 | .049 | .046 | .049 | .048 | .047 | .048 | .049 | .051 | .052 | .050 | .022 | AV | AV | AV | AV | .048 | .048 | .048 | .040 | .043 | .048 | .046 | .045 | .044 | 20 | .052 |
| 11 | .043 | .046 | .049 | .048 | .050 | .054 | .056 | .049 | .048 | .043 | .045 | .050 | BD | .041 | .041 | .037 | .041 | .033 | .027 | .039 | .044 | .045 | .045 | .047 | 23 | .056 |
| 12 | .052 | .048 | .048 | .055 | .053 | .054 | .053 | .047 | .043 | .040 | .042 | .045 | BD | .047 | .048 | .049 | .049 | .052 | .047 | .046 | .046 | .047 | .050 | .052 | 23 | .055 |
| 13 | .051 | .055 | .055 | .056 | .056 | .056 | .053 | .048 | .052 | .045 | .044 | .049 | BD | .041 | .044 | .047 | .050 | .053 | .046 | .040 | .040 | .044 | .045 | .041 | 23 | .056 |
| 14 | .041 | .036 | .038 | .038 | .036 | .033 | .038 | .030 | .034 | .042 | .042 | .041 | BD | .038 | .035 | .034 | .034 | .034 | .026 | .027 | .031 | .032 | .024 | .027 | 23 | .042 |
| 15 | .021 | .023 | .029 | .029 | .032 | .033 | .030 | .031 | .028 | .027 | .030 | .034 | BD | .032 | .039 | .044 | .044 | .045 | .043 | .035 | .033 | .034 | .031 | .033 | 23 | .045 |
| 16 | .034 | .036 | .041 | .042 | .040 | .041 | .039 | .037 | .036 | .036 | .037 | .042 | BD | .048 | .044 | .041 | .037 | .035 | .035 | .033 | .032 | .025 | .023 | .023 | 23 | .048 |
| 17 | .023 | .026 | .024 | .026 | .025 | .028 | .029 | .027 | .026 | .028 | .029 | .033 | BD | .033 | .021 | .027 | .028 | .030 | .029 | .029 | .028 | .021 | .023 | .023 | 23 | .033 |
| 18 | .022 | .021 | .019 | .022 | .023 | .019 | .019 | .019 | .018 | .017 | .016 | .014 | BD | .016 | .014 | .014 | .014 | .013 | .010 | .011 | .011 | .016 | .013 | .015 | 23 | .023 |
| 19 | .021 | .019 | .021 | .020 | .019 | .017 | .018 | .019 | .018 | .018 | .019 | .020 | BD | .027 | .029 | .031 | .030 | .031 | .033 | .030 | .029 | .036 | .037 | .036 | 23 | .037 |
| 20 | .035 | .038 | .039 | .037 | .037 | .036 | .032 | .032 | .033 | BF | BF | .042 | BD | .045 | .047 | .044 | .043 | .040 | .037 | .035 | .032 | .034 | .038 | .038 | 21 | .047 |
| 21 | .043 | .041 | .036 | .035 | .035 | .036 | .033 | .031 | .030 | .031 | .030 | .029 | BD | .025 | .027 | .028 | .021 | .024 | .024 | .035 | .034 | .034 | .036 | .034 | 23 | .043 |
| 22 | .034 | .032 | .031 | .024 | .027 | .038 | .038 | .035 | .031 | .031 | .036 | .040 | BD | .044 | .043 | .043 | .044 | .045 | .046 | .044 | .040 | .039 | .039 | .040 | 23 | .046 |
| 23 | .042 | .046 | .047 | .050 | .052 | .054 | .052 | .050 | .048 | .048 | .049 | .048 | BD | .045 | .045 | .047 | .050 | .055 | .060 | .059 | .054 | .048 | .045 | .047 | 23 | .060 |
| 24 | .049 | .052 | .053 | .054 | .052 | .052 | .052 | .047 | .043 | .043 | .041 | .046 | BD | .047 | .047 | .048 | .049 | .051 | .053 | .055 | .050 | .044 | .042 | .041 | 23 | .055 |
| 25 | .041 | .035 | .032 | .033 | .036 | .035 | .039 | .040 | .032 | .033 | .035 | .038 | BD | .040 | .043 | .046 | .048 | .051 | .052 | .056 | .054 | .046 | .043 | .042 | 23 | .056 |
| 26 | .042 | .045 | .045 | .044 | .044 | .045 | .044 | .043 | .039 | .040 | .042 | .046 | BD | .046 | .043 | .044 | .046 | .048 | .052 | .055 | .054 | .048 | .051 | .052 | 23 | .055 |
| 27 | .049 | .049 | .049 | .047 | .044 | .048 | .049 | .046 | .039 | .039 | .045 | .051 | BD | .065 | .066 | .055 | .049 | .039 | .042 | .045 | .044 | .041 | .042 | .044 | 23 | .066 |
| 28 | .044 | .043 | .045 | .041 | .044 | .044 | .045 | .045 | .046 | .045 | .045 | .048 | BD | .049 | .047 | .049 | .048 | .046 | .044 | .044 | .044 | .046 | .048 | .046 | 23 | .049 |
| 29 | .043 | .043 | .044 | .044 | .046 | .043 | .042 | .042 | .045 | .047 | .047 | .050 | BD | .048 | .047 | .042 | .041 | .039 | .040 | .041 | .044 | .044 | .046 | .046 | 23 | .050 |
| 30 | .043 | .040 | .043 | .040 | .040 | .043 | .044 | .043 | .046 | .046 | .044 | .044 | BD | .045 | .044 | .044 | .044 | .040 | .040 | .039 | .039 | .041 | .044 | .050 | 23 | .050 |
| 31 | .054 | .053 | .051 | .047 | .044 | .047 | .047 | .043 | .043 | .041 | .038 | .045 | BD | .053 | .051 | .049 | .048 | .044 | .042 | .040 | .036 | .036 | .034 | .034 | 23 | .054 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 30 | | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .054 | .055 | .055 | .056 | .056 | .056 | .056 | .051 | .052 | .050 | .049 | .051 | | .065 | .066 | .055 | .051 | .055 | .060 | .059 | .057 | .053 | .053 | .052 | | |
| AVG: | .0389 | .0390 | .0400 | .0400 | .0407 | .0415 | .0411 | .0388 | .0379 | .0374 | .0370 | .0405 | | .0415 | .0411 | .0412 | .0418 | .0413 | .0401 | .0402 | .0396 | .0381 | .0378 | .0383 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0397 MONTHLY MAX: .066

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|--|
| 1 | .036 | .042 | .044 | .044 | .047 | .046 | .045 | .043 | .044 | .042 | .040 | .045 | BD | BF | BF | .072 | .070 | .063 | .057 | .070 | .058 | .055 | .056 | .056 | 21 | .072 | | |
| 2 | .059 | .061 | .062 | .062 | .064 | .063 | .063 | .066 | .058 | .053 | .051 | .052 | BD | .057 | .056 | .054 | .055 | .053 | .052 | .057 | .060 | .061 | .066 | .066 | 23 | .066 | | |
| 3 | .064 | .061 | .059 | .056 | .057 | .059 | .059 | .057 | .057 | .060 | .060 | .056 | BD | .048 | .046 | .043 | .047 | .045 | .042 | .040 | .040 | .040 | .039 | .035 | 23 | .064 | | |
| 4 | .042 | .042 | .040 | .039 | .038 | .037 | .037 | .035 | .035 | .035 | .035 | .036 | BD | .040 | .042 | .044 | .045 | .045 | .046 | .048 | .049 | .046 | .042 | .038 | 23 | .049 | | |
| 5 | .037 | .037 | .038 | .039 | .039 | .039 | .039 | .039 | .035 | .034 | .038 | .045 | BD | .045 | .043 | .043 | .044 | .040 | .039 | .042 | .041 | .040 | .037 | .032 | 23 | .045 | | |
| 6 | .033 | .040 | .040 | .042 | .045 | .048 | .047 | .042 | .041 | .040 | .044 | .047 | BD | .044 | .043 | .044 | .042 | .040 | .043 | .043 | .048 | .055 | .057 | .058 | 23 | .058 | | |
| 7 | .056 | .054 | .050 | .047 | .048 | .052 | .051 | .050 | .050 | .049 | .048 | .050 | BD | .051 | .049 | .049 | .045 | .040 | .041 | .044 | .041 | .041 | .040 | .042 | 23 | .056 | | |
| 8 | .042 | .049 | .055 | .055 | .052 | .049 | .048 | .043 | .041 | .038 | .034 | .026 | BD | .022 | .022 | .020 | .020 | .019 | .022 | .026 | .032 | .035 | .037 | .040 | 23 | .055 | | |
| 9 | .039 | .039 | .041 | .042 | .047 | .049 | .050 | .048 | .045 | .044 | .040 | .040 | BD | .037 | .043 | .045 | .045 | .049 | .050 | .051 | .053 | .054 | .054 | .053 | 23 | .054 | | |
| 10 | .053 | .053 | .052 | .052 | .051 | .048 | .047 | .043 | .037 | .036 | .037 | .036 | BD | .034 | .035 | .034 | .033 | .034 | .036 | .037 | .044 | .055 | .058 | .053 | 23 | .058 | | |
| 11 | .053 | .047 | .046 | .055 | .058 | .049 | .047 | .041 | .038 | .037 | .035 | .032 | BD | .029 | .030 | .027 | .028 | .029 | .030 | .034 | .035 | .040 | .038 | .039 | 23 | .058 | | |
| 12 | .039 | .039 | .040 | .040 | .039 | .040 | .038 | .034 | .034 | .034 | .035 | .037 | BD | .040 | .041 | .041 | .040 | .039 | .037 | .038 | .038 | .039 | .040 | .041 | 23 | .041 | | |
| 13 | .042 | .043 | .045 | .046 | .046 | .045 | .044 | .042 | .041 | .040 | .040 | .042 | BD | .046 | .044 | .046 | .046 | .046 | .045 | .048 | .050 | .050 | .051 | .052 | 23 | .052 | | |
| 14 | .052 | .053 | .053 | .053 | .055 | .060 | .058 | .057 | .057 | .056 | BF | .057 | BD | .056 | .057 | .056 | .057 | .061 | .063 | .064 | .061 | .061 | .064 | .062 | 22 | .064 | | |
| 15 | .062 | .061 | .056 | .051 | .047 | .052 | .053 | .052 | .049 | .049 | .045 | .047 | BD | .057 | .054 | .051 | .051 | .042 | .047 | .052 | .053 | .054 | .056 | .054 | 23 | .062 | | |
| 16 | .057 | .065 | .060 | .058 | .057 | .055 | .053 | .046 | .043 | .044 | .046 | .047 | BD | .045 | .046 | .045 | .043 | .040 | .040 | .043 | .047 | .049 | .051 | .052 | 23 | .065 | | |
| 17 | .053 | .049 | .048 | .045 | .045 | .045 | .046 | .046 | .045 | .045 | .045 | .046 | BD | .045 | .046 | .048 | .051 | .052 | .053 | .051 | .047 | .047 | .046 | .047 | 23 | .053 | | |
| 18 | .047 | .046 | .048 | .049 | .053 | .050 | .044 | .047 | .048 | .048 | .046 | .048 | BD | .055 | .061 | .062 | .052 | .049 | .048 | .052 | .053 | .051 | .054 | .054 | 23 | .062 | | |
| 19 | .053 | .053 | .053 | .052 | .050 | .048 | .047 | .045 | .045 | .043 | .040 | .044 | BD | .047 | .048 | .047 | .046 | .047 | .047 | .044 | .045 | .048 | .051 | .059 | 23 | .059 | | |
| 20 | .056 | .054 | .054 | .054 | .052 | .051 | .051 | .050 | .048 | .045 | .045 | .048 | BD | .049 | .049 | .049 | .052 | .055 | .056 | .061 | .064 | .063 | .065 | .061 | 23 | .065 | | |
| 21 | .055 | .052 | .049 | .049 | .049 | .050 | .051 | .047 | .047 | .047 | .051 | .054 | BD | .049 | .052 | .052 | .051 | .050 | .055 | .062 | .067 | .070 | .071 | .066 | 23 | .071 | | |
| 22 | .067 | .067 | .061 | .057 | .054 | .054 | .051 | .049 | .046 | .045 | .046 | .048 | BD | .043 | .043 | .048 | .052 | .051 | .053 | .053 | .051 | .051 | .050 | .051 | 23 | .067 | | |
| 23 | .053 | .050 | .050 | .049 | .049 | .049 | .051 | .048 | .045 | .043 | .045 | .048 | BD | AZ | AZ | .053 | .047 | .042 | .046 | .053 | .054 | .055 | .050 | .049 | 21 | .055 | | |
| 24 | .045 | .045 | .043 | .042 | .038 | .035 | .035 | .036 | .038 | .040 | .040 | .038 | BD | .035 | .035 | .035 | .034 | .034 | .033 | .036 | .036 | .036 | .042 | .042 | 23 | .045 | | |
| 25 | .044 | .044 | .044 | .043 | .043 | .040 | .038 | .035 | .034 | .034 | .034 | .033 | BD | .032 | .030 | .027 | .024 | .027 | .028 | .023 | .021 | .021 | .029 | .034 | 23 | .044 | | |
| 26 | .034 | .032 | .037 | .033 | .033 | .028 | .026 | .025 | .025 | .028 | .029 | .031 | BD | .024 | .024 | .030 | .026 | .032 | .030 | .024 | .021 | .024 | .033 | .031 | 23 | .037 | | |
| 27 | .032 | .032 | .032 | .030 | .025 | .025 | .023 | .023 | .030 | .027 | .030 | .031 | BD | .033 | .033 | .032 | .032 | .030 | .040 | .039 | .035 | .032 | .030 | .024 | 23 | .040 | | |
| 28 | .029 | .026 | .020 | .028 | .033 | .033 | .036 | .035 | .033 | BF | BF | .031 | BD | .037 | .037 | .035 | .034 | .031 | .027 | .027 | .028 | .026 | .028 | .021 | 21 | .037 | | |
| 29 | .022 | .028 | .031 | .035 | .029 | .039 | .038 | .034 | .036 | .038 | .038 | .040 | BD | .044 | .039 | .033 | .036 | .036 | .033 | .034 | .036 | .032 | .028 | .028 | 23 | .044 | | |
| 30 | .031 | .030 | .030 | .027 | .027 | .024 | .025 | .027 | .029 | .030 | .030 | .027 | BD | .026 | .029 | .036 | .035 | .037 | .044 | .050 | .054 | .056 | .054 | .051 | 23 | .056 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 30 | | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | |
| MAX: | .067 | .067 | .062 | .062 | .064 | .063 | .063 | .066 | .058 | .060 | .060 | .057 | | .057 | .061 | .072 | .070 | .063 | .063 | .070 | .067 | .070 | .071 | .066 | | | | |
| AVG: | .0462 | .0465 | .0460 | .0458 | .0457 | .0454 | .0447 | .0428 | .0418 | .0415 | .0410 | .0421 | | .0418 | .0420 | .0434 | .0428 | .0419 | .0428 | .0449 | .0454 | .0462 | .0472 | .0464 | | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0441 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .055 | .055 | .054 | .052 | .050 | .048 | .047 | .044 | .037 | .034 | .034 | .036 | BD | .038 | .039 | .041 | .043 | .042 | .042 | .042 | .041 | .040 | .040 | .040 | 23 | .055 |
| 2 | .039 | .040 | .041 | .042 | .043 | .043 | .042 | .041 | .039 | .039 | .038 | .036 | BD | .041 | .042 | .041 | .040 | .040 | .041 | .042 | .047 | .043 | .042 | .044 | 23 | .047 |
| 3 | .044 | .041 | .035 | .031 | .030 | .031 | .032 | .030 | .032 | .032 | .033 | .031 | BD | .029 | .027 | .021 | .025 | .027 | .026 | .025 | .025 | .024 | .024 | .022 | 23 | .044 |
| 4 | .021 | .020 | .022 | .021 | .021 | .020 | .021 | .021 | .021 | .022 | .023 | .023 | BD | .026 | .024 | .023 | .024 | .023 | .023 | .023 | .024 | .025 | .025 | .027 | 23 | .027 |
| 5 | .029 | .028 | .028 | .029 | .035 | .033 | .029 | .028 | BF | BF | BF | .030 | BD | .032 | .033 | .034 | .035 | .036 | .035 | .034 | .035 | .036 | .036 | .035 | 20 | .036 |
| 6 | .034 | .033 | .033 | .034 | .035 | .035 | .033 | .033 | .034 | .035 | .038 | .041 | BD | .043 | .043 | .044 | .046 | .046 | .047 | .047 | .048 | .048 | .050 | .052 | 23 | .052 |
| 7 | .050 | .050 | .049 | .048 | .047 | .048 | .048 | .047 | .048 | .048 | .048 | .051 | BD | .056 | .055 | .055 | .058 | .060 | .061 | .060 | .061 | .058 | .058 | .060 | 23 | .061 |
| 8 | .061 | .061 | .061 | .061 | .059 | .057 | .056 | .052 | .046 | .043 | .042 | .040 | BD | .048 | .044 | .045 | .046 | .043 | .047 | .044 | .043 | .044 | .045 | .051 | 23 | .061 |
| 9 | .052 | .052 | .055 | .055 | .055 | .055 | .056 | .055 | .055 | .054 | .053 | .051 | BD | .054 | .054 | .054 | .054 | .050 | .055 | .055 | .057 | .059 | .060 | .064 | 23 | .064 |
| 10 | .064 | .062 | .063 | .061 | .059 | .052 | .049 | .048 | .046 | .047 | .047 | .046 | BD | .050 | .052 | .051 | .051 | .051 | .051 | .051 | .046 | .043 | .042 | .043 | 23 | .064 |
| 11 | .044 | .045 | .045 | .045 | .046 | .048 | .050 | .058 | .058 | .057 | .054 | .052 | BD | .060 | .060 | .059 | .060 | .060 | .059 | .061 | .058 | .059 | .061 | .058 | 23 | .061 |
| 12 | .059 | .061 | .063 | .064 | .064 | .067 | .067 | .065 | .064 | .063 | .061 | .057 | BD | .060 | .056 | .053 | .054 | .053 | .056 | .052 | .053 | .057 | .057 | .060 | 23 | .067 |
| 13 | .058 | .056 | .058 | .058 | .060 | .061 | .061 | .061 | .059 | .059 | .059 | .055 | BD | .056 | .054 | .048 | .048 | .052 | .054 | .053 | .051 | .053 | .053 | .055 | 23 | .061 |
| 14 | .053 | .047 | .044 | .043 | .042 | .047 | .048 | .044 | .041 | .039 | .033 | .031 | BD | .038 | .038 | .038 | .038 | .038 | .038 | .037 | .037 | .037 | .038 | .039 | 23 | .053 |
| 15 | .039 | .039 | .040 | .040 | .039 | .039 | .039 | .038 | .040 | .042 | .043 | .043 | BD | .045 | .047 | .047 | .047 | .046 | .045 | .045 | .044 | .043 | .043 | .043 | 23 | .047 |
| 16 | .043 | .043 | .041 | .040 | .039 | .040 | .039 | .040 | .039 | .038 | .039 | .039 | BD | .042 | .042 | .042 | .042 | .038 | .042 | .045 | .044 | .042 | .041 | .040 | 23 | .045 |
| 17 | .040 | .040 | .041 | .043 | .047 | .047 | .046 | .044 | .042 | .041 | .038 | .037 | BD | .043 | .046 | .045 | .044 | .043 | .046 | .045 | .047 | .046 | .048 | .053 | 23 | .053 |
| 18 | .052 | .053 | .056 | .057 | .058 | .059 | .059 | .058 | .058 | .058 | .053 | .051 | BD | .055 | .057 | .056 | .048 | .047 | .051 | .052 | .052 | .052 | .054 | .056 | 23 | .059 |
| 19 | .057 | .056 | .058 | .058 | .060 | .060 | .058 | .055 | BF | BF | .054 | .053 | BD | .062 | .064 | .064 | .063 | .058 | .060 | .062 | .062 | .062 | .067 | .064 | 21 | .067 |
| 20 | .060 | .059 | .055 | .048 | .052 | .051 | .045 | .047 | .045 | .042 | .040 | .042 | BD | .045 | .047 | .047 | .047 | .048 | .050 | .051 | .050 | .049 | .049 | .048 | 23 | .060 |
| 21 | .048 | .048 | .048 | .049 | .049 | .050 | .049 | .047 | .047 | .046 | .045 | .044 | BD | .044 | .047 | .049 | .050 | .049 | .050 | .050 | .049 | .049 | .050 | .048 | 23 | .050 |
| 22 | .046 | .044 | .044 | .043 | .043 | .043 | .045 | .047 | .046 | .042 | .044 | .044 | BD | .050 | .051 | .051 | .049 | .048 | .048 | .047 | .047 | .045 | .042 | .042 | 23 | .051 |
| 23 | .041 | .041 | .040 | .040 | .040 | .040 | .041 | .041 | .041 | .041 | .040 | .040 | BD | .045 | .047 | .048 | .047 | .048 | .049 | .046 | .047 | .047 | .047 | .048 | 23 | .049 |
| 24 | .047 | .047 | .046 | .048 | .049 | .048 | .046 | .046 | .046 | .047 | .046 | .045 | BD | .044 | .044 | .044 | .044 | .043 | .042 | .041 | .041 | .041 | .041 | .040 | 23 | .049 |
| 25 | .039 | .038 | .039 | .038 | .036 | .035 | .032 | .038 | .039 | .038 | .039 | .040 | BD | .040 | .039 | .037 | .035 | .034 | .033 | .030 | .028 | .026 | .025 | .025 | 23 | .040 |
| 26 | .024 | .024 | .024 | .022 | .021 | .020 | .020 | .019 | .020 | .020 | .020 | .021 | BD | .025 | .025 | .024 | .024 | .024 | .023 | .022 | .023 | .023 | .023 | .021 | 23 | .025 |
| 27 | .020 | .021 | .022 | .022 | .021 | .021 | .021 | .020 | .018 | .019 | .020 | .019 | BD | .021 | .021 | .023 | .024 | .028 | .030 | .031 | .032 | .033 | .032 | .038 | 23 | .038 |
| 28 | .039 | .038 | .033 | .036 | .040 | .043 | .042 | .043 | .037 | .035 | .028 | .031 | BD | .039 | .042 | .042 | .042 | .042 | .043 | .042 | .039 | .038 | .036 | .034 | 23 | .043 |
| 29 | .034 | .033 | .029 | .027 | .030 | .043 | .049 | .049 | .045 | .040 | .039 | BF | BD | BF | BF | .042 | .042 | .043 | .044 | .042 | .041 | .040 | .040 | .041 | 20 | .049 |
| 30 | .044 | .044 | .043 | .043 | .043 | .043 | .043 | .044 | .044 | .044 | .045 | .047 | BD | .047 | .048 | .049 | .050 | .049 | .049 | .049 | .048 | .048 | .048 | .049 | 23 | .050 |
| 31 | .049 | .048 | .048 | .049 | .049 | .048 | .046 | .047 | .047 | .046 | .045 | .047 | BD | .048 | .047 | .048 | .047 | .047 | .049 | .049 | .054 | .054 | .054 | .054 | 23 | .054 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 30 | | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .064 | .062 | .063 | .064 | .064 | .067 | .067 | .065 | .064 | .063 | .061 | .057 | | .062 | .064 | .064 | .063 | .060 | .061 | .062 | .062 | .062 | .067 | .064 | | |
| AVG: | .0447 | .0441 | .0438 | .0435 | .0439 | .0444 | .0438 | .0435 | .0426 | .0418 | .0414 | .0408 | | .0442 | .0445 | .0440 | .0441 | .0437 | .0448 | .0444 | .0443 | .0440 | .0442 | .0450 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0437 MONTHLY MAX: .067

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | BA | BA | 0 | |
| 2 | BA | BC | BC | BC | BC | BC | .065 | .066 | .068 | .071 | .068 | .067 | .065 | 7 | .071 | |
| 3 | .067 | .066 | .064 | .063 | .064 | .064 | .063 | .060 | .058 | .059 | .059 | .059 | .058 | .054 | .053 | .052 | .052 | .051 | .050 | .049 | .048 | .047 | .047 | .046 | 24 | .067 | |
| 4 | .045 | .046 | .045 | .046 | .046 | .045 | .046 | .046 | .047 | .046 | .047 | .049 | .055 | .054 | .052 | .051 | .050 | .053 | .054 | .054 | .052 | .051 | .052 | .052 | 24 | .055 | |
| 5 | .052 | .052 | .051 | .049 | .048 | .048 | .048 | .047 | .043 | .038 | .036 | .034 | .033 | .031 | .034 | .035 | .036 | .036 | .037 | .039 | .042 | .044 | .043 | .043 | 24 | .052 | |
| 6 | .043 | .042 | .043 | .044 | .045 | .044 | .043 | .043 | .044 | .045 | .046 | .044 | .044 | .045 | .046 | .047 | .048 | .049 | .051 | .059 | .065 | .067 | .061 | .058 | 24 | .067 | |
| 7 | .056 | .054 | .053 | .052 | .050 | .049 | .048 | .045 | .047 | .050 | .049 | .050 | .050 | .048 | .049 | .050 | .054 | .058 | .061 | .058 | .054 | .052 | .049 | .049 | 24 | .061 | |
| 8 | .046 | .044 | .042 | .041 | .040 | .039 | .038 | .037 | .038 | .044 | .042 | .041 | .039 | .036 | .036 | .043 | .044 | .043 | .044 | .045 | .045 | .039 | .038 | .039 | 24 | .046 | |
| 9 | .038 | .038 | .037 | .039 | .041 | .042 | .042 | .043 | .043 | .043 | .043 | .044 | .045 | .047 | .048 | .049 | .051 | .052 | .051 | .051 | .051 | .051 | .051 | .050 | 24 | .052 | |
| 10 | .050 | .050 | .050 | .050 | .050 | .051 | .052 | .056 | .053 | .052 | .053 | .052 | .052 | .052 | .054 | .055 | .055 | .055 | .057 | .059 | .060 | .060 | .060 | .059 | 24 | .060 | |
| 11 | .058 | .057 | .057 | .056 | .055 | .056 | .055 | .054 | .055 | .054 | .054 | .053 | .054 | .056 | .055 | .055 | .056 | .060 | .061 | .062 | .061 | .061 | .061 | .060 | 24 | .062 | |
| 12 | .060 | .060 | .060 | .060 | .062 | .064 | .060 | .059 | .058 | .060 | .060 | .059 | .057 | .057 | .058 | .058 | .059 | .063 | .062 | .063 | .066 | .068 | .069 | .069 | 24 | .069 | |
| 13 | .070 | .070 | .071 | .071 | .070 | .069 | .067 | .064 | .064 | .065 | .065 | .066 | .064 | .065 | .065 | .065 | .066 | .065 | .064 | .067 | .066 | .065 | .065 | .064 | 24 | .071 | |
| 14 | .065 | .065 | .065 | .066 | .066 | .066 | .066 | .065 | .064 | .063 | .064 | .063 | .064 | .065 | .065 | .066 | .066 | .066 | .058 | .059 | .061 | .062 | .061 | .063 | .063 | 24 | .066 |
| 15 | .063 | .062 | .063 | .065 | .064 | .063 | .063 | .063 | .062 | .061 | .061 | .064 | .064 | .063 | .063 | .064 | .065 | .063 | .063 | .058 | .058 | .058 | .057 | .057 | 24 | .065 | |
| 16 | .057 | .057 | .058 | .061 | .062 | .063 | .061 | .063 | .063 | .062 | BF | BF | BA | BC | BC | BC | BC | .049 | .065 | .065 | .067 | .068 | .067 | .064 | 17 | .068 | |
| 17 | .062 | .062 | .061 | .060 | .060 | .060 | .059 | .057 | .055 | .051 | .049 | .046 | .048 | .052 | .052 | .053 | .055 | .060 | .059 | .057 | .058 | .060 | .059 | .057 | 24 | .062 | |
| 18 | .055 | .054 | .055 | .054 | .054 | .055 | .054 | .053 | .053 | .054 | .052 | .050 | .047 | .046 | .044 | .043 | .044 | .045 | .045 | .045 | .045 | .046 | .046 | .044 | 24 | .055 | |
| 19 | .043 | .044 | .045 | .045 | .045 | .045 | .044 | .044 | .043 | .033 | AN | AN | .048 | .052 | .053 | .055 | .055 | .053 | .054 | .054 | .056 | .056 | .055 | .056 | 22 | .056 | |
| 20 | .055 | .055 | .054 | .055 | .056 | .056 | .057 | .058 | .059 | .058 | .055 | .054 | .052 | .053 | .055 | .054 | .048 | .049 | .050 | .051 | .047 | .046 | .045 | .046 | 24 | .059 | |
| 21 | .047 | .048 | .050 | .050 | .051 | .053 | .053 | .053 | .051 | .052 | .050 | .052 | .053 | .054 | .056 | .057 | .060 | .061 | .060 | .060 | .060 | .060 | .059 | .059 | 24 | .061 | |
| 22 | .058 | .058 | .058 | .059 | .061 | .061 | .062 | .063 | .061 | .060 | .059 | .058 | .059 | .061 | .062 | .060 | .062 | .061 | .061 | .061 | .062 | .063 | .063 | .063 | 24 | .063 | |
| 23 | .064 | .064 | .065 | .066 | .066 | .067 | .069 | .068 | .066 | .064 | .061 | .061 | .059 | .058 | .058 | .057 | .057 | .058 | .059 | .060 | .062 | .064 | .071 | .071 | 24 | .071 | |
| 24 | .069 | .065 | .062 | .060 | .057 | .053 | .051 | .050 | .049 | .048 | .049 | .049 | .047 | .042 | .039 | .041 | .045 | .044 | .044 | .051 | .057 | .052 | .050 | .045 | 24 | .069 | |
| 25 | .044 | .040 | .038 | .041 | .052 | .046 | .046 | .046 | .047 | .047 | .046 | .051 | .052 | .051 | .051 | .052 | .053 | .053 | .053 | .051 | .049 | .049 | .049 | .048 | 24 | .053 | |
| 26 | .048 | .047 | .048 | .048 | .048 | .047 | .045 | .042 | .043 | .043 | .041 | .038 | .037 | .035 | .036 | .038 | .038 | .039 | .039 | .037 | .037 | .038 | .040 | .043 | 24 | .048 | |
| 27 | .043 | .044 | .042 | .040 | .041 | .042 | .043 | .040 | .037 | .038 | .041 | .040 | .041 | .042 | BC | BC | BC | BC | .046 | .045 | .046 | .045 | .048 | .049 | 20 | .049 | |
| 28 | .047 | .046 | .047 | .048 | .049 | .049 | .048 | .047 | .046 | .046 | .046 | .046 | .047 | .051 | .053 | .056 | .056 | .057 | .057 | .057 | .057 | .056 | .056 | .056 | 24 | .059 | |
| 29 | .055 | .055 | .055 | .055 | .055 | .055 | .055 | .054 | .053 | .053 | .053 | .053 | .052 | .053 | .053 | .053 | .052 | .054 | .054 | .055 | .054 | .053 | .053 | .054 | 24 | .057 | |
| 30 | .060 | .061 | .064 | .065 | .064 | .063 | .062 | .062 | .061 | .061 | .061 | .060 | .060 | .061 | .061 | .061 | .061 | .063 | .064 | .064 | .066 | .066 | .066 | .064 | 24 | .066 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 26 | 26 | 27 | 27 | 26 | 26 | 26 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | | | |
| MAX: | .070 | .070 | .071 | .071 | .070 | .069 | .069 | .068 | .066 | .065 | .065 | .066 | .064 | .065 | .065 | .066 | .066 | .065 | .066 | .068 | .071 | .068 | .071 | .071 | | | |
| AVG: | .0543 | .0538 | .0537 | .0539 | .0544 | .0541 | .0536 | .0529 | .0523 | .0518 | .0516 | .0513 | .0512 | .0513 | .0519 | .0526 | .0533 | .0540 | .0548 | .0554 | .0561 | .0557 | .0557 | .0550 | | | |

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0536 MONTHLY MAX: .071

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .065 | .063 | .059 | .057 | .054 | .050 | .045 | .043 | .039 | .040 | .035 | .034 | .035 | .035 | .033 | .029 | .029 | .027 | .028 | .025 | .024 | .026 | .027 | .027 | 24 | .065 |
| 2 | .027 | .026 | .025 | .022 | .022 | .021 | .021 | .021 | .022 | .022 | .024 | .025 | .026 | .026 | .028 | .030 | .029 | .029 | .028 | .028 | .029 | .028 | .027 | .025 | 24 | .030 |
| 3 | .024 | .023 | .022 | .023 | .022 | .028 | .047 | .048 | .044 | .043 | .042 | .042 | .041 | .040 | .040 | .042 | .043 | .047 | .048 | .045 | .045 | .045 | .046 | .045 | 24 | .048 |
| 4 | .045 | .043 | .043 | .043 | .056 | .056 | .057 | .057 | .054 | .053 | .052 | .053 | .053 | .055 | .056 | .057 | .058 | .059 | .063 | .063 | .063 | .063 | .062 | .062 | 24 | .063 |
| 5 | .060 | .060 | .058 | .058 | .057 | .056 | .055 | .055 | .056 | .058 | .054 | .059 | .061 | .061 | .061 | .063 | .058 | .059 | .062 | .061 | .060 | .063 | .065 | .065 | 24 | .065 |
| 6 | .064 | .061 | .061 | .061 | .060 | .063 | .066 | .070 | .069 | .062 | .063 | .062 | .058 | .059 | .058 | .059 | .063 | .066 | .068 | .069 | .072 | .073 | .074 | .075 | 24 | .075 |
| 7 | .075 | .076 | .076 | .076 | .074 | .074 | .071 | .068 | .067 | .066 | .064 | .063 | .063 | .064 | .066 | .065 | .065 | .066 | .070 | .084 | .092 | .088 | .079 | .073 | 24 | .092 |
| 8 | .066 | .054 | .048 | .045 | .045 | .044 | .042 | .040 | .038 | .041 | .043 | .047 | .051 | .057 | .058 | .055 | .053 | .052 | .053 | .049 | .045 | .043 | .043 | .041 | 24 | .066 |
| 9 | .039 | .039 | .037 | .036 | .035 | .037 | .037 | .038 | .037 | .038 | .039 | .041 | .046 | .050 | .050 | .049 | .046 | .048 | .051 | .051 | .048 | .044 | .043 | .045 | 24 | .051 |
| 10 | .046 | .045 | .045 | .045 | .045 | .045 | .046 | .046 | .044 | .044 | .044 | .043 | .045 | .046 | .046 | .046 | .044 | .041 | .039 | .039 | .045 | .048 | .051 | .049 | 24 | .051 |
| 11 | .048 | .048 | .048 | .048 | .048 | .047 | .048 | .048 | .047 | .046 | .044 | .043 | .043 | BF | BF | BA | BA | .040 | .042 | .045 | .043 | .043 | .043 | .043 | 20 | .048 |
| 12 | .042 | .042 | .041 | .040 | .041 | .042 | .041 | .039 | .037 | .036 | .034 | .032 | .033 | .034 | .034 | .034 | .036 | .038 | .039 | .038 | .040 | .040 | .042 | .043 | 24 | .043 |
| 13 | .039 | .039 | .039 | .041 | .041 | .042 | .041 | .039 | .039 | .038 | .039 | .038 | .040 | .041 | .040 | .039 | .041 | .042 | .040 | .040 | .040 | .043 | .043 | .043 | 24 | .043 |
| 14 | .039 | .038 | .042 | .046 | .045 | .044 | .045 | .046 | .044 | .042 | .042 | .041 | .042 | .043 | .044 | .043 | .042 | .040 | .042 | .041 | .041 | .042 | .047 | .046 | 24 | .047 |
| 15 | .044 | .044 | .042 | .040 | .040 | .041 | .043 | .043 | .044 | .042 | .040 | .040 | .040 | .043 | .045 | .044 | .039 | .039 | .041 | .042 | .046 | .038 | .050 | .046 | 24 | .050 |
| 16 | .048 | .047 | .047 | .043 | .047 | .050 | .054 | .053 | .046 | .047 | .046 | .040 | .037 | .038 | .037 | .033 | .036 | .039 | .039 | .042 | .042 | .044 | .043 | .041 | 24 | .054 |
| 17 | .040 | .037 | .037 | .037 | .036 | .035 | .034 | .033 | .032 | .030 | .028 | .028 | .029 | .032 | .033 | .035 | .038 | .040 | .041 | .041 | .040 | .046 | .046 | .046 | 24 | .046 |
| 18 | .046 | .047 | .044 | .041 | .041 | .047 | .044 | .047 | .046 | .045 | .044 | .043 | .043 | .042 | .045 | .045 | .046 | .045 | .045 | .046 | .046 | .041 | .038 | .036 | 24 | .047 |
| 19 | .039 | .040 | .038 | .036 | .036 | .041 | .038 | .036 | .038 | .043 | .044 | .042 | .039 | .038 | .039 | .043 | .045 | .045 | .052 | .053 | .054 | .053 | .052 | .052 | 24 | .054 |
| 20 | .051 | .049 | .046 | .049 | .050 | .052 | .052 | .052 | .049 | .048 | .046 | .047 | BF | BF | BF | .051 | .055 | .054 | .053 | .048 | .045 | .045 | .046 | .049 | 21 | .055 |
| 21 | .053 | .055 | .057 | .055 | .056 | .056 | .058 | .055 | .052 | .050 | .046 | .050 | .050 | .049 | .048 | .047 | .046 | .045 | .043 | .043 | .041 | .040 | .044 | .046 | 24 | .058 |
| 22 | .049 | .047 | .048 | .050 | .049 | .045 | .046 | .044 | .041 | .040 | .040 | .040 | .040 | .041 | .042 | .043 | .043 | .044 | .045 | .045 | .048 | .050 | .049 | .050 | 24 | .050 |
| 23 | .052 | .052 | .052 | .052 | .052 | .052 | .053 | .052 | .052 | .050 | .046 | .045 | .053 | .057 | .057 | .057 | .058 | .060 | .059 | .056 | .055 | .053 | .051 | 24 | .060 | |
| 24 | .051 | .053 | .053 | .053 | .051 | .052 | .050 | .046 | .041 | .037 | .037 | .042 | .053 | .055 | .053 | .051 | .051 | .053 | .057 | .057 | .058 | .058 | .059 | .057 | 24 | .059 |
| 25 | .052 | .048 | .049 | .048 | .047 | .046 | .037 | .039 | .037 | .035 | .036 | .033 | .031 | .028 | .028 | .029 | .029 | .030 | .031 | .032 | .030 | .033 | .032 | .032 | 24 | .052 |
| 26 | .032 | .035 | .035 | .034 | .032 | .031 | .031 | .032 | .030 | .027 | .029 | .034 | .035 | .037 | .041 | .037 | .038 | .050 | .051 | .053 | .055 | .056 | .058 | .059 | 24 | .059 |
| 27 | .059 | .056 | .056 | .056 | .055 | .057 | .058 | .058 | .056 | .056 | .051 | .050 | .054 | .056 | .057 | .058 | .058 | .062 | .063 | .064 | .066 | .070 | .070 | .069 | 24 | .070 |
| 28 | .068 | .066 | .065 | .066 | .066 | .065 | .064 | .057 | .049 | .044 | .048 | .051 | .053 | .054 | .053 | .049 | .048 | .052 | .056 | .048 | .042 | .051 | .053 | .055 | 24 | .068 |
| 29 | .043 | .049 | .053 | .050 | .053 | .046 | .046 | .044 | .042 | .046 | .042 | .044 | .045 | .043 | .037 | .038 | .039 | .041 | .040 | .039 | .040 | .043 | .046 | .047 | 24 | .053 |
| 30 | .047 | .046 | .044 | .043 | .041 | .039 | .038 | .034 | .032 | .030 | .026 | .027 | .027 | .028 | .027 | .024 | .024 | .025 | .027 | .030 | .030 | .031 | .031 | .030 | 24 | .047 |
| 31 | .030 | .034 | .033 | .033 | .033 | .034 | .039 | .039 | .038 | .038 | .036 | .036 | .038 | .038 | .043 | .041 | .046 | .044 | .042 | .041 | .043 | .045 | .046 | .045 | 24 | .046 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .075 | .076 | .076 | .076 | .074 | .074 | .071 | .070 | .069 | .066 | .064 | .063 | .063 | .064 | .066 | .065 | .065 | .066 | .070 | .084 | .092 | .088 | .079 | .075 | | |
| AVG: | .0478 | .0472 | .0465 | .0460 | .0461 | .0464 | .0467 | .0459 | .0439 | .0431 | .0421 | .0424 | .0435 | .0444 | .0448 | .0444 | .0448 | .0457 | .0469 | .0472 | .0474 | .0480 | .0486 | .0482 | | |

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0458 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .045 | .045 | .045 | .043 | .046 | .045 | .046 | .045 | .044 | .040 | .037 | .041 | .038 | .039 | .039 | .041 | .038 | .036 | .038 | .040 | .046 | .041 | .045 | .044 | 24 | .046 | |
| 2 | .044 | .045 | .044 | .047 | .047 | .047 | .046 | .044 | .045 | .046 | .044 | .039 | .050 | .046 | .043 | .049 | .041 | .040 | .036 | .036 | .051 | .060 | .050 | .046 | 24 | .060 | |
| 3 | .043 | .044 | .047 | .054 | .055 | .051 | .045 | .047 | .045 | .050 | .045 | .041 | .039 | .040 | BF | BA | BA | .049 | .049 | .048 | .049 | .045 | .044 | .046 | 21 | .055 | |
| 4 | .045 | .049 | .051 | .052 | .052 | .052 | .050 | .047 | .042 | .039 | .041 | .041 | .041 | .040 | .041 | .039 | .039 | .037 | .033 | .033 | .034 | .034 | .033 | .032 | 24 | .052 | |
| 5 | .032 | .032 | .031 | .028 | .029 | .032 | .031 | .033 | .031 | .030 | .033 | .032 | .034 | .033 | .034 | .037 | .039 | .046 | .047 | .045 | .046 | .045 | .040 | .040 | 24 | .047 | |
| 6 | .041 | .042 | .042 | .039 | .038 | .037 | .037 | .037 | .036 | .037 | .037 | .035 | .033 | .033 | .032 | .036 | .036 | .037 | .041 | .047 | .046 | .048 | .049 | .050 | 24 | .050 | |
| 7 | .048 | .048 | .051 | .051 | .050 | .051 | .050 | .049 | .047 | .045 | .047 | .049 | .048 | .050 | .050 | .053 | .053 | .051 | .051 | .052 | .054 | .057 | .056 | .056 | 24 | .057 | |
| 8 | .055 | .055 | .055 | .054 | .054 | .055 | .055 | .053 | .048 | .050 | .049 | .050 | .051 | .049 | .047 | .049 | .048 | .050 | .048 | .051 | .050 | .050 | .049 | .045 | 24 | .055 | |
| 9 | .046 | .046 | .048 | .049 | .050 | .056 | .065 | .066 | .060 | .058 | .055 | .053 | .052 | .045 | .043 | .039 | .040 | .038 | .037 | .036 | .036 | .036 | .036 | .038 | 24 | .066 | |
| 10 | .039 | .038 | .038 | .039 | .036 | .035 | .034 | .037 | .037 | .032 | .032 | .032 | .034 | .032 | .032 | .034 | .036 | .038 | .036 | .037 | .039 | .037 | .039 | .039 | 24 | .039 | |
| 11 | .040 | .038 | .039 | .040 | .041 | .040 | .037 | .036 | .036 | .034 | .029 | .028 | .030 | .031 | .029 | .027 | .025 | .024 | .031 | .029 | .028 | .030 | .028 | .028 | 24 | .041 | |
| 12 | .027 | .030 | .034 | .038 | .040 | .042 | .044 | .042 | .042 | .043 | .044 | .042 | .040 | .035 | .031 | .032 | .033 | .033 | .031 | .032 | .037 | .037 | .036 | .039 | 24 | .044 | |
| 13 | .041 | .039 | .038 | .036 | .035 | .037 | .036 | .032 | .030 | .028 | .026 | .026 | .023 | .023 | .025 | .030 | .030 | .030 | .035 | .038 | .041 | .042 | .043 | .041 | 24 | .043 | |
| 14 | .041 | .040 | .039 | .040 | .041 | .039 | .038 | .035 | .036 | .038 | .037 | .034 | .034 | .033 | .032 | .032 | .032 | .031 | .032 | .035 | .041 | .042 | .038 | .040 | 24 | .042 | |
| 15 | .042 | .040 | .038 | .039 | .040 | .040 | .039 | .038 | .035 | .034 | .029 | .029 | .029 | .033 | .036 | .037 | .032 | .036 | .050 | .051 | .041 | .039 | .039 | .036 | 24 | .051 | |
| 16 | .034 | .036 | .035 | .038 | .042 | .043 | .043 | .042 | .042 | .040 | .036 | BF | BF | .032 | .033 | .037 | .034 | .036 | .036 | .040 | .047 | .045 | .041 | .039 | 22 | .047 | |
| 17 | .047 | .046 | .046 | .047 | .047 | .048 | .046 | .045 | .046 | .045 | .046 | .047 | .047 | .050 | .052 | .054 | .060 | .062 | .060 | .059 | .060 | .061 | .061 | .061 | 24 | .062 | |
| 18 | .061 | .060 | .060 | .059 | .058 | .058 | .055 | .050 | .049 | .045 | .038 | .037 | .041 | .039 | .039 | .041 | .041 | .040 | .046 | .050 | .047 | .045 | .046 | .053 | 24 | .061 | |
| 19 | .056 | .056 | .054 | .060 | .065 | .061 | .064 | .067 | .058 | .047 | .044 | .044 | .044 | .045 | .055 | .053 | .054 | .055 | .052 | .048 | .049 | .047 | .045 | .046 | 24 | .067 | |
| 20 | .043 | .043 | .044 | .045 | .047 | .047 | .048 | .043 | .042 | .038 | .040 | .041 | .047 | .048 | .052 | .057 | .056 | .058 | .058 | .057 | .057 | .057 | .057 | .056 | 24 | .058 | |
| 21 | .057 | .056 | .055 | .056 | .056 | .056 | .053 | .048 | .043 | .035 | .037 | .035 | .042 | .046 | .046 | .046 | .046 | .041 | .044 | .043 | .053 | .064 | .060 | .059 | 24 | .064 | |
| 22 | .058 | .060 | .062 | .062 | .066 | .072 | .069 | .067 | .062 | .058 | .051 | .043 | .044 | .045 | .049 | .048 | .045 | .042 | .040 | .048 | .049 | .049 | .050 | .049 | 24 | .072 | |
| 23 | .047 | .046 | .047 | .047 | .047 | .048 | .050 | .054 | .054 | .047 | .040 | .032 | .037 | .040 | .041 | .044 | .043 | .044 | .043 | .044 | .045 | .045 | .044 | .043 | 24 | .054 | |
| 24 | .043 | .046 | .048 | .048 | .046 | .043 | .042 | .040 | .041 | .043 | .039 | .037 | .037 | .036 | .035 | .035 | .034 | .032 | .034 | .036 | .038 | .043 | .044 | .040 | 24 | .048 | |
| 25 | .035 | .040 | .046 | .049 | .047 | .046 | .048 | .045 | .040 | .045 | .044 | .041 | .035 | .042 | .039 | .042 | .043 | .039 | .041 | .042 | .050 | .054 | .046 | .050 | 24 | .054 | |
| 26 | .049 | .038 | .046 | .053 | .054 | .055 | .055 | .054 | .052 | .054 | .049 | .040 | .041 | .040 | .040 | .042 | .044 | .042 | .037 | .041 | .052 | .050 | .047 | .046 | 24 | .055 | |
| 27 | .044 | .044 | .046 | .050 | .051 | .050 | .051 | .049 | .046 | .043 | .043 | .038 | .038 | .040 | .043 | .045 | .047 | .043 | .045 | .042 | .045 | .045 | .043 | 24 | .051 | | |
| 28 | .039 | .039 | .037 | .039 | .038 | .039 | .038 | .037 | .035 | .032 | .032 | .028 | .032 | .035 | .038 | .038 | .038 | .037 | .039 | .042 | .042 | .041 | .045 | .046 | 24 | .046 | |
| 29 | .045 | .045 | .044 | .045 | .046 | .045 | .045 | .045 | .045 | .043 | .040 | .035 | .038 | .040 | .039 | .041 | .044 | .050 | .053 | .055 | .059 | .055 | .056 | .056 | 24 | .059 | |
| 30 | .053 | .051 | .050 | .054 | .053 | .052 | .052 | .051 | .049 | .045 | BF | BF | BA | AZ | AZ | AZ | AZ | .042 | .046 | .048 | .053 | .056 | .059 | .061 | 17 | .061 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .061 | .060 | .062 | .062 | .066 | .072 | .069 | .067 | .062 | .058 | .055 | .053 | .052 | .050 | .055 | .057 | .060 | .062 | .060 | .059 | .060 | .064 | .061 | .061 | | | |
| AVG: | .0447 | .0446 | .0453 | .0467 | .0472 | .0474 | .0471 | .0459 | .0439 | .0421 | .0401 | .0382 | .0393 | .0393 | .0397 | .0413 | .0410 | .0414 | .0422 | .0436 | .0461 | .0467 | .0457 | .0456 | | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0436 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRE TOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .051 | .047 | .048 | .049 | .049 | .049 | .048 | .044 | .040 | .040 | .040 | .037 | .038 | .042 | .045 | .040 | .044 | .051 | .058 | .064 | .066 | .064 | .064 | .065 | 24 | .066 |
| 2 | .065 | .064 | .064 | .064 | .064 | .063 | .064 | .060 | .050 | .045 | .047 | .043 | .047 | .050 | .049 | .048 | .048 | .049 | .052 | .059 | .058 | .056 | .044 | .043 | 24 | .065 |
| 3 | .052 | .056 | .058 | .065 | .066 | .065 | .065 | .058 | .044 | .044 | .043 | .042 | .040 | .044 | .047 | .051 | .052 | .050 | .048 | .043 | .045 | .046 | .048 | .048 | 24 | .066 |
| 4 | .048 | .051 | .060 | .063 | .065 | .065 | .058 | .051 | .047 | .048 | .047 | .053 | .055 | .056 | .059 | .064 | .064 | .061 | .062 | .056 | .053 | .053 | .053 | .053 | 24 | .065 |
| 5 | .051 | .051 | .054 | .059 | .054 | .060 | .064 | .060 | .054 | .049 | .046 | .051 | .053 | .051 | .051 | .050 | .052 | .052 | .053 | .052 | .052 | .052 | .054 | .055 | 24 | .064 |
| 6 | .056 | .052 | .058 | .058 | .058 | .056 | .057 | .055 | .048 | .045 | .046 | .048 | .050 | .050 | .051 | .053 | .055 | .057 | .054 | .050 | .047 | .047 | .046 | .045 | 24 | .058 |
| 7 | .046 | .046 | .046 | .046 | .050 | .053 | .059 | .061 | .059 | .053 | .042 | .052 | .057 | .055 | .052 | .051 | .050 | .053 | .056 | .059 | .063 | .068 | .076 | .077 | 24 | .077 |
| 8 | .071 | .066 | .065 | .063 | .063 | .064 | .064 | .063 | .061 | .056 | .051 | .051 | .051 | .053 | .056 | .058 | .056 | .058 | .050 | .061 | .073 | .071 | .069 | .068 | 24 | .073 |
| 9 | .068 | .067 | .067 | .065 | .065 | .068 | .068 | .066 | .060 | .051 | .053 | .058 | .056 | .054 | .053 | .046 | .039 | .038 | .030 | .034 | .035 | .032 | .032 | .031 | 24 | .068 |
| 10 | .034 | .037 | .038 | .038 | .038 | .037 | .036 | .039 | .036 | .032 | .033 | .034 | .036 | .037 | .040 | .040 | .043 | .042 | .045 | .048 | .051 | .052 | .052 | .051 | 24 | .052 |
| 11 | .050 | .050 | .052 | .051 | .051 | .053 | .053 | .052 | .046 | .043 | .043 | .045 | .043 | .047 | .049 | .047 | .047 | .044 | .048 | .048 | .046 | .049 | .049 | .047 | 24 | .053 |
| 12 | .044 | .044 | .045 | .044 | .045 | .048 | .048 | .046 | .043 | .041 | .035 | .032 | .036 | .038 | .037 | .032 | .030 | .035 | .036 | .036 | .037 | .037 | .036 | .037 | 24 | .048 |
| 13 | .037 | .040 | .038 | .035 | .028 | .029 | .029 | .033 | .032 | .035 | .032 | .030 | .031 | .033 | .032 | .034 | .035 | .033 | .033 | .034 | .036 | .036 | .032 | .034 | 24 | .040 |
| 14 | .033 | .034 | .035 | .040 | .039 | .037 | .040 | .041 | .041 | .043 | .044 | BF | .039 | .040 | .038 | .040 | .041 | .046 | .049 | .051 | .053 | .054 | .055 | .054 | 23 | .055 |
| 15 | .053 | .053 | .053 | .054 | .053 | .053 | .053 | .053 | .049 | .044 | .040 | .046 | .047 | .048 | .049 | .049 | .048 | .045 | .046 | .048 | .050 | .050 | .051 | .047 | 24 | .054 |
| 16 | .049 | .050 | .053 | .052 | .051 | .050 | .051 | .050 | .050 | .055 | .050 | .046 | .051 | .055 | .055 | .054 | .049 | .050 | .052 | .056 | .055 | .052 | .052 | .059 | 24 | .059 |
| 17 | .059 | .056 | .057 | .055 | .055 | .054 | .050 | .047 | .042 | .043 | .040 | .039 | .038 | .039 | .038 | .036 | .036 | .034 | .034 | .037 | .038 | .038 | .038 | .036 | 24 | .059 |
| 18 | .031 | .030 | .029 | .028 | .027 | .028 | .027 | .025 | .024 | .025 | .026 | .028 | .028 | .030 | .030 | .031 | .031 | .030 | .034 | .033 | .033 | .032 | .031 | .031 | 24 | .034 |
| 19 | .029 | .028 | .029 | .027 | .025 | .025 | .024 | .025 | .026 | .028 | .038 | .035 | .035 | .035 | .036 | .035 | .036 | .036 | .035 | .033 | .035 | .033 | .034 | .036 | 24 | .038 |
| 20 | .035 | .039 | .046 | .048 | .044 | .044 | .048 | .045 | .042 | .038 | .039 | .038 | .037 | .037 | .035 | .034 | .032 | .032 | .032 | .032 | .033 | .031 | .029 | .029 | 24 | .048 |
| 21 | .031 | .031 | .032 | .033 | .034 | .036 | .034 | .032 | .031 | .027 | .028 | .028 | .028 | .026 | .027 | .027 | .031 | .033 | .034 | .037 | .038 | .035 | .036 | .037 | 24 | .038 |
| 22 | .037 | .037 | .037 | .041 | .042 | .042 | .039 | .036 | .034 | .031 | .029 | .030 | .032 | .033 | .031 | .032 | .036 | .040 | .043 | .043 | .044 | .045 | .044 | .041 | 24 | .045 |
| 23 | .040 | .041 | .043 | .045 | .045 | .046 | .043 | .042 | .037 | .033 | .030 | .031 | .031 | .031 | .030 | .032 | .031 | .029 | .029 | .029 | .030 | .030 | .032 | 24 | .046 | |
| 24 | .030 | .030 | .031 | .033 | .030 | .032 | .031 | .029 | .033 | .033 | .027 | .036 | .036 | .038 | .039 | .042 | .036 | .034 | .036 | .039 | .041 | .043 | .046 | .044 | 24 | .046 |
| 25 | .045 | .051 | .052 | .054 | .051 | .050 | .047 | .044 | .044 | .042 | .040 | .041 | .045 | .043 | .040 | .037 | .040 | .036 | .037 | .038 | .037 | .037 | .039 | .039 | 24 | .054 |
| 26 | .037 | .037 | .040 | .039 | .040 | .043 | .046 | .049 | .047 | .045 | AV | .036 | .036 | .036 | .038 | .042 | .042 | .040 | .043 | .053 | .060 | .055 | .046 | .045 | 23 | .060 |
| 27 | .044 | .039 | .040 | .042 | .042 | .041 | .041 | .039 | .034 | .029 | .023 | .033 | .036 | .041 | .038 | .039 | .040 | .039 | .042 | .046 | .048 | .051 | .054 | .051 | 24 | .054 |
| 28 | .048 | .050 | .050 | .050 | .049 | .047 | .050 | .048 | .043 | BF | BA | BA | .038 | .036 | .032 | .029 | .031 | .032 | .034 | .042 | .041 | .041 | .043 | .043 | 21 | .050 |
| 29 | .043 | .042 | .038 | .042 | .044 | .041 | .042 | .040 | .041 | .035 | .028 | .035 | .037 | .040 | .038 | .036 | .041 | .042 | .041 | .045 | .048 | .048 | .049 | .049 | 24 | .049 |
| 30 | .047 | .050 | .053 | .054 | .053 | .055 | .051 | .050 | .049 | .047 | .048 | .046 | .047 | .047 | .048 | .045 | .042 | .040 | .047 | .050 | .051 | .049 | .050 | .054 | 24 | .055 |
| 31 | .054 | .052 | .054 | .054 | .053 | .052 | .051 | .049 | .047 | .045 | .044 | .040 | .034 | .040 | .039 | .034 | .034 | .035 | .037 | .037 | .038 | .038 | .035 | .033 | 24 | .054 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .071 | .067 | .067 | .065 | .066 | .068 | .066 | .066 | .061 | .056 | .053 | .058 | .057 | .056 | .059 | .064 | .064 | .061 | .062 | .064 | .073 | .071 | .076 | .077 | | |
| AVG: | .0457 | .0458 | .0473 | .0481 | .0475 | .0479 | .0478 | .0462 | .0430 | .0408 | .0390 | .0401 | .0409 | .0421 | .0420 | .0415 | .0417 | .0419 | .0429 | .0449 | .0463 | .0460 | .0457 | .0456 | | |

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0442 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .036 | .033 | .032 | .029 | .032 | .032 | .031 | .029 | .026 | .030 | .031 | .033 | .036 | .035 | .041 | .042 | .044 | .044 | .043 | .046 | .046 | .034 | .032 | .031 | 24 | .046 |
| 2 | .031 | .035 | .033 | .033 | .035 | .036 | .035 | .033 | .035 | .035 | .036 | .038 | .038 | .039 | .038 | .037 | .039 | .038 | .036 | .034 | .036 | .036 | .036 | .035 | 24 | .039 |
| 3 | .036 | .037 | .041 | .040 | .041 | .043 | .043 | .036 | .039 | .040 | .040 | .038 | .039 | .041 | .037 | .041 | .041 | .039 | .040 | .039 | .040 | .041 | .042 | .039 | 24 | .043 |
| 4 | .040 | .040 | .039 | .041 | .042 | .043 | .042 | .039 | .042 | .039 | .035 | .041 | .041 | .035 | .036 | .041 | .039 | .042 | .044 | .045 | .044 | .042 | .040 | .040 | 24 | .045 |
| 5 | .040 | .041 | .042 | .053 | .051 | .049 | .046 | .044 | .048 | .046 | .044 | .042 | .044 | .044 | .047 | .038 | .051 | .050 | .049 | .050 | .050 | .049 | .047 | .046 | 24 | .053 |
| 6 | .049 | .052 | .051 | .053 | .052 | .050 | .046 | .043 | .050 | .044 | .034 | .038 | .040 | .041 | .044 | .046 | .046 | .049 | .051 | .054 | .057 | .057 | .058 | .058 | 24 | .058 |
| 7 | .057 | .057 | .057 | .057 | .057 | .056 | .055 | .051 | .045 | .046 | .043 | .040 | .043 | .046 | .045 | .045 | .046 | .049 | .050 | .057 | .053 | .050 | .056 | .062 | 24 | .062 |
| 8 | .063 | .063 | .063 | .062 | .060 | .059 | .056 | .052 | .048 | .047 | .045 | .046 | .045 | .047 | .047 | .047 | .049 | .051 | .052 | .047 | .049 | .053 | .053 | 24 | .063 | |
| 9 | .054 | .056 | .055 | .054 | .052 | .052 | .052 | .049 | .047 | .045 | .046 | .048 | .047 | .047 | .044 | .049 | .055 | .054 | .047 | .049 | .054 | .051 | .055 | .053 | 24 | .056 |
| 10 | .053 | .053 | .053 | .053 | .053 | .053 | .052 | .051 | .064 | .061 | .051 | .039 | .042 | .049 | .049 | .048 | .047 | .047 | .052 | .050 | .048 | .048 | .047 | .046 | 24 | .064 |
| 11 | .045 | .049 | .048 | .052 | .055 | .055 | .061 | .061 | .063 | .053 | BF | .051 | .046 | .043 | .050 | .047 | .046 | .041 | .043 | .046 | .050 | .049 | .050 | .050 | 23 | .063 |
| 12 | .049 | .050 | .051 | .054 | .055 | .057 | .056 | .055 | .049 | .049 | .047 | .046 | .042 | .047 | .049 | .051 | .050 | .054 | .051 | .051 | .050 | .052 | .054 | .053 | 24 | .057 |
| 13 | .055 | .057 | .057 | .059 | .058 | .058 | .055 | .049 | .048 | .045 | .043 | .046 | .048 | .046 | .041 | .049 | .050 | .057 | .052 | .050 | .048 | .047 | .044 | .048 | 24 | .059 |
| 14 | .053 | .052 | .050 | .044 | .049 | .049 | .052 | .047 | .039 | .035 | .032 | .032 | .036 | .036 | .031 | .034 | .038 | .036 | .038 | .041 | .042 | .040 | .033 | .030 | 24 | .053 |
| 15 | .039 | .041 | .042 | .039 | .043 | .043 | .038 | .035 | .032 | .035 | .031 | .033 | .032 | .037 | .038 | .036 | .042 | .043 | .046 | .049 | .043 | .037 | .034 | .032 | 24 | .049 |
| 16 | .034 | .035 | .038 | .040 | .043 | .047 | .046 | .041 | .035 | .026 | .026 | .031 | .036 | .042 | .046 | .050 | .045 | .038 | .035 | .037 | .041 | .039 | .038 | .033 | 24 | .050 |
| 17 | .033 | .032 | .036 | .037 | .037 | .039 | .040 | .033 | .027 | .027 | .027 | .031 | .035 | .032 | .033 | .033 | .032 | .034 | .035 | .036 | .038 | .038 | .037 | .035 | 24 | .040 |
| 18 | .033 | .032 | .028 | .029 | .032 | .034 | .030 | .027 | .026 | .025 | .024 | .021 | .020 | .020 | .022 | .019 | .019 | .022 | .020 | .020 | .022 | .025 | .024 | .027 | 24 | .034 |
| 19 | .033 | .035 | .036 | .026 | .022 | .021 | .020 | .022 | .024 | .022 | .023 | .022 | .026 | .029 | .033 | .032 | .032 | .032 | .034 | .037 | .037 | .037 | .035 | .039 | 24 | .039 |
| 20 | .041 | .042 | .042 | .044 | .044 | .042 | .041 | .036 | .033 | .031 | .032 | .034 | .041 | .046 | .049 | .047 | .047 | .044 | .041 | .037 | .037 | .038 | .035 | .033 | 24 | .049 |
| 21 | .038 | .039 | .043 | .044 | .045 | .045 | .045 | .040 | .036 | .030 | .024 | .031 | .033 | .031 | .036 | .042 | .030 | .022 | .034 | .033 | .040 | .041 | .039 | .042 | 24 | .045 |
| 22 | .040 | .036 | .036 | .037 | .043 | .042 | .041 | .041 | .039 | .039 | .042 | .044 | .043 | .044 | .044 | .044 | .043 | .041 | .046 | .048 | .049 | .047 | .045 | .046 | 24 | .049 |
| 23 | .046 | .047 | .051 | .053 | .055 | .057 | .057 | .053 | .050 | AZ | AZ | .046 | .046 | .047 | .047 | .047 | .047 | .049 | .052 | .058 | .061 | .057 | .052 | .052 | 22 | .061 |
| 24 | .051 | .053 | .054 | .054 | .054 | .054 | .055 | .053 | .048 | .050 | .051 | .046 | .049 | .047 | .046 | .045 | .045 | .045 | .051 | .053 | .054 | .053 | .052 | .052 | 24 | .055 |
| 25 | .052 | .051 | .050 | .049 | .048 | .048 | .047 | .045 | .043 | BF | .040 | .043 | .042 | .041 | .044 | .041 | .041 | .045 | .047 | .051 | .056 | .054 | .052 | .050 | 23 | .056 |
| 26 | .049 | .050 | .053 | .052 | .052 | .055 | .054 | .051 | BA | BA | .044 | .049 | .053 | .054 | .053 | .053 | .046 | .043 | .047 | .053 | .055 | .055 | .054 | .054 | 22 | .055 |
| 27 | .052 | .052 | .053 | .053 | .054 | .055 | .056 | .053 | .047 | .044 | .041 | .048 | .054 | .058 | .055 | .058 | .055 | .054 | .053 | .052 | .050 | .049 | .053 | .050 | 24 | .058 |
| 28 | .046 | .049 | .046 | .051 | .052 | .053 | .052 | .048 | .045 | .038 | .032 | .036 | .040 | .045 | .047 | .045 | .047 | .047 | .050 | .053 | .056 | .056 | .056 | .053 | 24 | .056 |
| 29 | .051 | .050 | .051 | .051 | .051 | .051 | .050 | .045 | .044 | .041 | .041 | .038 | .042 | .044 | .042 | .042 | .041 | .041 | .043 | .045 | .046 | .042 | .046 | .048 | 24 | .051 |
| 30 | .048 | .047 | .047 | .046 | .045 | .045 | .046 | .042 | .040 | .037 | .036 | .038 | .041 | .043 | .043 | .042 | .041 | .042 | .043 | .043 | .043 | .045 | .051 | .053 | 24 | .053 |
| 31 | .055 | .055 | .054 | .052 | .052 | .052 | .051 | .048 | .050 | .046 | .042 | .041 | .046 | .050 | .051 | .052 | .050 | .049 | .042 | .040 | .039 | .039 | .041 | .059 | 24 | .059 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .063 | .063 | .063 | .062 | .060 | .059 | .061 | .061 | .064 | .061 | .051 | .051 | .054 | .058 | .055 | .058 | .055 | .057 | .053 | .058 | .061 | .057 | .058 | .062 | | |
| AVG: | .0452 | .0458 | .0462 | .0465 | .0472 | .0476 | .0468 | .0436 | .0421 | .0395 | .0373 | .0390 | .0408 | .0421 | .0428 | .0434 | .0434 | .0432 | .0438 | .0453 | .0461 | .0451 | .0449 | .0452 | | |

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0439 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .068 | .063 | .059 | .057 | .060 | .058 | .054 | .050 | .047 | .044 | .045 | .042 | .044 | .048 | .053 | .055 | .054 | .054 | .052 | .047 | .058 | .065 | .054 | .051 | 24 | .068 | |
| 2 | .052 | .050 | .052 | .055 | .059 | .058 | .062 | .060 | .056 | .051 | .048 | .042 | .053 | .058 | .061 | .063 | .061 | .059 | .056 | .056 | .058 | .062 | .063 | .064 | 24 | .064 | |
| 3 | .059 | .058 | .059 | .059 | .060 | .062 | .063 | .062 | .062 | .062 | .056 | .056 | .053 | .049 | .049 | .051 | .055 | .049 | .048 | .045 | .044 | .044 | .041 | .041 | 24 | .063 | |
| 4 | .047 | .046 | .044 | .043 | .042 | .040 | .040 | .039 | .039 | .038 | .037 | .037 | .039 | .042 | .045 | .048 | .050 | .048 | .048 | .051 | .051 | .049 | .042 | .041 | 24 | .051 | |
| 5 | .041 | .042 | .042 | .042 | .043 | .045 | .047 | .044 | .046 | .043 | .044 | .045 | .049 | .047 | .050 | .049 | .049 | .049 | .047 | .049 | .048 | .046 | .045 | .045 | 24 | .050 | |
| 6 | .045 | .048 | .049 | .052 | .054 | .055 | .055 | .052 | .049 | .047 | .047 | .048 | .050 | .050 | .048 | .047 | .047 | .049 | .050 | .052 | .056 | .062 | .064 | .065 | 24 | .065 | |
| 7 | .065 | .062 | .061 | .061 | .060 | .059 | .058 | .057 | .054 | .053 | .052 | .051 | .051 | .051 | .050 | .049 | .049 | .049 | .048 | .047 | .046 | .046 | .047 | .047 | 24 | .065 | |
| 8 | .047 | .050 | .055 | .058 | .057 | .055 | .054 | .051 | .050 | BF | BF | .031 | .026 | .023 | .026 | .025 | .025 | .026 | .027 | .028 | .029 | .035 | .039 | .041 | 22 | .058 | |
| 9 | .041 | .044 | .046 | .046 | .048 | .050 | .051 | .051 | .051 | .051 | .048 | .041 | .042 | .044 | .043 | .046 | .045 | .053 | .052 | .054 | .055 | .055 | .057 | .057 | 24 | .057 | |
| 10 | .057 | .057 | .056 | .056 | .056 | .056 | .056 | .055 | .055 | .053 | .048 | .042 | .040 | .039 | .043 | .042 | .042 | .043 | .043 | .047 | .055 | .052 | .049 | .046 | 24 | .057 | |
| 11 | .046 | .044 | .045 | .053 | .055 | .056 | .061 | .061 | .056 | .050 | .044 | .042 | .038 | .037 | .033 | .034 | .034 | .033 | .038 | .038 | .043 | .043 | .043 | .043 | 24 | .061 | |
| 12 | .040 | .043 | .046 | .046 | .045 | .044 | .042 | .042 | .041 | .039 | .040 | .042 | .044 | .043 | .042 | .044 | .042 | .043 | .043 | .043 | .043 | .042 | .043 | .044 | 24 | .046 | |
| 13 | .047 | .047 | .047 | .048 | .050 | .050 | .049 | .046 | .045 | .044 | .045 | .044 | .045 | .047 | .047 | .048 | .048 | .046 | .046 | .048 | .050 | .051 | .054 | .054 | 24 | .054 | |
| 14 | .053 | .055 | .054 | .055 | .057 | .062 | .064 | .060 | .058 | .057 | .050 | .049 | .053 | .057 | .056 | .055 | .053 | .054 | .059 | .062 | .060 | .060 | .060 | .059 | 24 | .064 | |
| 15 | .058 | .057 | .057 | .056 | .056 | .056 | .056 | .054 | .050 | .049 | .052 | .051 | .055 | .058 | .059 | .060 | .061 | .060 | .060 | .060 | .061 | .060 | .060 | .061 | 24 | .061 | |
| 16 | .065 | .065 | .067 | .068 | .064 | .061 | .057 | .054 | .051 | .050 | .050 | .048 | .050 | .047 | .046 | .047 | .047 | .046 | .048 | .048 | .049 | .054 | .060 | .063 | 24 | .068 | |
| 17 | .060 | .057 | .057 | .055 | .053 | .053 | .054 | .053 | .053 | .051 | .048 | .048 | .047 | .048 | .045 | .050 | .049 | .050 | .053 | .052 | .053 | .054 | .054 | .054 | 24 | .060 | |
| 18 | .054 | .054 | .053 | .054 | .055 | .054 | .056 | .050 | .042 | .042 | .038 | .044 | .050 | .052 | .053 | .053 | .056 | .058 | .050 | .055 | .055 | .054 | .055 | .054 | 24 | .058 | |
| 19 | .059 | .059 | .063 | .059 | .059 | .061 | .054 | .051 | .048 | .045 | .041 | .040 | .044 | .046 | .044 | .044 | .044 | .044 | .045 | .045 | .050 | .051 | .052 | .052 | 24 | .063 | |
| 20 | .053 | .053 | .050 | .052 | .052 | .052 | .051 | .050 | .048 | .046 | .047 | .041 | .044 | .046 | .050 | .051 | .047 | .045 | .047 | .049 | .054 | .060 | .061 | .058 | 24 | .061 | |
| 21 | .053 | .052 | .053 | .056 | .056 | .058 | .058 | .056 | .054 | .053 | .052 | .053 | .056 | .058 | .057 | .059 | .061 | .065 | .065 | .071 | .080 | .083 | .085 | .085 | 24 | .085 | |
| 22 | .085 | .083 | .080 | .070 | .062 | .059 | .059 | .058 | .052 | BF | BF | BA | .044 | .043 | .050 | .050 | .051 | .054 | .052 | .054 | .054 | .054 | .055 | .054 | 21 | .085 | |
| 23 | .054 | .052 | .052 | .052 | .052 | .053 | .049 | .047 | .043 | .043 | .034 | .039 | .044 | .048 | .049 | .050 | .052 | .056 | .059 | .060 | .061 | .062 | .061 | .058 | 24 | .062 | |
| 24 | .055 | .053 | .051 | .049 | .047 | .046 | .045 | .044 | .044 | .042 | .040 | .038 | .037 | .038 | .039 | .039 | .038 | .039 | .040 | .041 | .041 | .041 | .042 | .043 | 24 | .055 | |
| 25 | .044 | .045 | .046 | .047 | .047 | .046 | .045 | .042 | .041 | .038 | .040 | .038 | .038 | .038 | .034 | .037 | .036 | .034 | .034 | .034 | .033 | .033 | .033 | .035 | .044 | 24 | .047 |
| 26 | .045 | .045 | .044 | .045 | .039 | .037 | .037 | .038 | .036 | .034 | .029 | .030 | .032 | .036 | .038 | .037 | .033 | .032 | .031 | .035 | .038 | .032 | .032 | .034 | 24 | .045 | |
| 27 | .029 | .027 | .025 | .029 | .033 | .034 | .030 | .032 | .038 | .039 | .039 | .042 | .042 | .041 | .041 | .036 | .037 | .037 | .050 | .044 | .037 | .032 | .030 | .029 | 24 | .050 | |
| 28 | .027 | .025 | .025 | .037 | .041 | .042 | .042 | .040 | .045 | .041 | .042 | AV | .040 | .038 | .040 | .044 | .043 | .043 | .042 | .040 | .038 | .037 | .038 | .041 | 23 | .045 | |
| 29 | .040 | .040 | .041 | .043 | .047 | .045 | .044 | .043 | AV | .040 | .041 | .042 | .043 | .041 | .045 | .041 | .041 | .041 | .038 | .038 | .041 | .040 | .036 | .032 | 23 | .047 | |
| 30 | .034 | .035 | .033 | .033 | .031 | .030 | .029 | .029 | .026 | .025 | .033 | .033 | .026 | .025 | .033 | .041 | .044 | .046 | .052 | .058 | .060 | .062 | .062 | .062 | 24 | .062 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .085 | .083 | .080 | .070 | .064 | .062 | .064 | .062 | .062 | .062 | .056 | .056 | .056 | .058 | .061 | .063 | .061 | .065 | .065 | .071 | .080 | .083 | .085 | .085 | | | |
| AVG: | .0508 | .0504 | .0504 | .0512 | .0513 | .0512 | .0509 | .0491 | .0477 | .0454 | .0439 | .0428 | .0440 | .0445 | .0457 | .0465 | .0464 | .0468 | .0474 | .0483 | .0500 | .0507 | .0506 | .0507 | | | |

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0482 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -83.236111
 UTM ZONE: 17
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 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .063 | .063 | .061 | .059 | .057 | .056 | .055 | .051 | .043 | .039 | .039 | .039 | .040 | .039 | .041 | .044 | .046 | .047 | .045 | .046 | .046 | .045 | .044 | .044 | 24 | .063 | |
| 2 | .044 | .045 | .046 | .048 | .050 | .050 | .049 | .048 | .044 | .043 | .045 | .043 | .043 | .043 | .042 | .041 | .039 | .040 | .043 | .051 | .055 | .049 | .046 | .047 | 24 | .055 | |
| 3 | .047 | .048 | .047 | .044 | .043 | .044 | .038 | .035 | .034 | .034 | .029 | .031 | .033 | .032 | .030 | .023 | .026 | .031 | .028 | .027 | .028 | .028 | .027 | .026 | 24 | .048 | |
| 4 | .024 | .024 | .025 | .026 | .026 | .026 | .027 | .026 | .026 | .027 | .027 | .029 | .028 | AV | AV | .027 | .027 | .026 | .027 | .027 | .029 | .029 | .029 | .031 | 22 | .031 | |
| 5 | .031 | .032 | .035 | .035 | .037 | .039 | .039 | .036 | .032 | BF | BF | .035 | .035 | .037 | .037 | .037 | .038 | .038 | .039 | .040 | .040 | .041 | .041 | .040 | 22 | .041 | |
| 6 | .039 | .039 | .038 | .038 | .039 | .038 | .036 | AV | .037 | .037 | .042 | .044 | .046 | .046 | .048 | .049 | .051 | .053 | .055 | .055 | .054 | .053 | .056 | .057 | 23 | .057 | |
| 7 | .057 | .056 | .055 | .055 | .053 | .053 | .052 | .051 | .052 | .053 | .055 | .057 | .060 | .061 | .059 | .059 | .061 | .064 | .067 | .067 | .067 | .064 | .063 | .062 | 24 | .067 | |
| 8 | .063 | .063 | .062 | .062 | .061 | .059 | .058 | .055 | .051 | .050 | .049 | .049 | .049 | .049 | .048 | .048 | .047 | .047 | .046 | .049 | .050 | .051 | .053 | .053 | 24 | .063 | |
| 9 | .053 | .056 | .058 | .059 | .060 | .060 | .062 | .063 | .063 | .062 | .061 | .053 | .052 | .049 | .053 | .056 | .057 | .057 | .056 | .055 | .055 | .057 | .058 | .063 | 24 | .063 | |
| 10 | .066 | .065 | .065 | .063 | .059 | .058 | .057 | .056 | .054 | .056 | .058 | .057 | .054 | .050 | .050 | .048 | .048 | .047 | .045 | .046 | .046 | .048 | .049 | .050 | 24 | .066 | |
| 11 | .049 | .048 | .049 | .051 | .055 | .056 | .055 | .056 | .056 | .058 | .062 | .064 | .064 | .066 | .067 | .066 | .068 | .066 | .064 | .064 | .066 | .065 | .064 | .064 | 24 | .068 | |
| 12 | .066 | .067 | .068 | .067 | .068 | .070 | .071 | .066 | .063 | .062 | .062 | .061 | .064 | .063 | .059 | .057 | .057 | .057 | .059 | .062 | .061 | .062 | .063 | .062 | 24 | .071 | |
| 13 | .063 | .063 | .063 | .063 | .064 | .063 | .064 | .063 | .063 | .060 | .055 | .038 | .053 | .051 | .052 | .049 | .051 | .050 | .049 | .050 | .050 | .056 | .060 | .056 | 24 | .064 | |
| 14 | .049 | .044 | .045 | .047 | .052 | .057 | .054 | .050 | .047 | .043 | .034 | .037 | .041 | .041 | .040 | .040 | .042 | .041 | .042 | .042 | .041 | .042 | .041 | .042 | 24 | .057 | |
| 15 | .042 | .043 | .044 | .045 | .045 | .045 | .043 | .045 | .046 | .046 | .044 | .046 | .046 | .049 | .051 | .052 | .052 | .051 | .050 | .049 | .049 | .048 | .048 | .048 | 24 | .052 | |
| 16 | .048 | .048 | .047 | .046 | .045 | .045 | .044 | .044 | .044 | .043 | .039 | .036 | .040 | .043 | .045 | .047 | .046 | .044 | .046 | .046 | .046 | .046 | .047 | .046 | .046 | 24 | .048 |
| 17 | .045 | .046 | .050 | .052 | .052 | .052 | .051 | .049 | .047 | .044 | .044 | .042 | .044 | .045 | .049 | .048 | .051 | .051 | .049 | .049 | .049 | .048 | .048 | .056 | 24 | .056 | |
| 18 | .057 | .058 | .058 | .060 | .061 | .061 | .063 | .064 | .064 | .061 | .055 | .049 | .047 | .057 | .058 | .055 | .057 | .059 | .059 | .057 | .058 | .056 | .053 | .055 | 24 | .064 | |
| 19 | .057 | .060 | .061 | .062 | .063 | .064 | .063 | .062 | .061 | BF | BF | BA | .062 | .065 | .069 | .069 | .066 | .066 | .067 | .067 | .069 | .072 | .071 | .070 | 21 | .072 | |
| 20 | .067 | .060 | .061 | .064 | .063 | .061 | .059 | .054 | .049 | .045 | .040 | .042 | .046 | .046 | .050 | .049 | .049 | .051 | .055 | .054 | .055 | .054 | .053 | .053 | 24 | .067 | |
| 21 | .052 | .052 | .052 | .052 | .052 | .053 | .053 | .053 | .052 | .051 | .048 | .048 | .046 | .047 | .050 | .053 | .053 | .052 | .053 | .053 | .053 | .053 | .053 | .052 | 24 | .053 | |
| 22 | .050 | .049 | .048 | .047 | .048 | .048 | .049 | .051 | .052 | .053 | .051 | .050 | .050 | .050 | .050 | .049 | .048 | .048 | .049 | .049 | .049 | .050 | .049 | .050 | 24 | .053 | |
| 23 | .050 | .052 | .055 | .053 | .056 | .057 | .057 | .055 | .053 | .052 | .051 | .050 | .051 | .052 | .053 | .053 | .053 | .053 | .054 | .056 | .057 | .057 | .059 | .058 | 24 | .059 | |
| 24 | .058 | .057 | .057 | .056 | .055 | .054 | .054 | .054 | .052 | .052 | .050 | .049 | .049 | .049 | .048 | .049 | .049 | .049 | .048 | .047 | .046 | .045 | .045 | .045 | 24 | .058 | |
| 25 | .045 | .043 | .042 | .042 | .040 | .038 | .036 | .041 | .042 | .042 | .041 | .040 | .040 | .039 | .041 | .041 | .040 | .041 | .042 | .040 | .035 | .032 | .030 | .030 | 24 | .045 | |
| 26 | .028 | .027 | .026 | .024 | .023 | .022 | .022 | .022 | .022 | .022 | .023 | .025 | .027 | .029 | .028 | .029 | .028 | .029 | .027 | .027 | .027 | .026 | .025 | .024 | 24 | .029 | |
| 27 | .024 | .025 | .025 | .025 | .024 | .023 | .023 | .022 | .022 | .022 | .023 | .023 | .023 | .024 | .026 | .028 | .028 | .028 | .030 | .031 | .032 | .032 | .032 | .032 | 24 | .032 | |
| 28 | .033 | .031 | .033 | .038 | .038 | .043 | .041 | .036 | .037 | .029 | .031 | .035 | AZ | AZ | .042 | .046 | .044 | .045 | .047 | .046 | .043 | .042 | .040 | .038 | 22 | .047 | |
| 29 | .037 | .036 | .035 | .036 | .039 | .048 | .053 | .052 | .050 | .046 | .045 | .043 | .046 | .047 | .047 | .046 | .046 | .047 | .047 | .046 | .044 | .045 | .044 | .044 | 24 | .053 | |
| 30 | .045 | .044 | .045 | .045 | .046 | .046 | .047 | .046 | .045 | .045 | .045 | .046 | .048 | .048 | .050 | .052 | .052 | .053 | .053 | .052 | .051 | .052 | .051 | .052 | 24 | .053 | |
| 31 | .052 | .052 | .051 | .051 | .050 | .049 | .049 | .048 | .048 | .047 | .048 | .048 | .048 | .049 | .048 | .051 | .052 | .051 | .051 | .053 | .056 | .056 | .055 | .056 | 24 | .056 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 29 | 29 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .067 | .067 | .068 | .067 | .068 | .070 | .071 | .066 | .064 | .062 | .062 | .064 | .064 | .066 | .069 | .069 | .068 | .066 | .067 | .067 | .069 | .072 | .071 | .070 | | | |
| AVG: | .0485 | .0483 | .0486 | .0489 | .0492 | .0496 | .0492 | .0485 | .0469 | .0457 | .0447 | .0436 | .0458 | .0471 | .0477 | .0471 | .0475 | .0478 | .0482 | .0484 | .0486 | .0485 | .0482 | .0486 | | | |

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0477 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|--|
| 1 | .056 | .056 | .056 | .056 | .057 | .057 | .057 | .056 | .055 | BC | BC | .053 | .053 | .054 | .054 | .055 | .055 | .055 | .054 | .049 | .046 | .046 | .049 | .052 | 22 | .057 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 24 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 26 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 28 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | |
| MAX: | .056 | .056 | .056 | .056 | .057 | .057 | .057 | .056 | .055 | | | .053 | .053 | .054 | .054 | .055 | .055 | .055 | .054 | .049 | .046 | .046 | .046 | .049 | .052 | | | |
| AVG: | .0560 | .0560 | .0560 | .0560 | .0570 | .0570 | .0570 | .0560 | .0550 | | | .0530 | .0530 | .0540 | .0540 | .0550 | .0550 | .0550 | .0540 | .0490 | .0460 | .0460 | .0490 | .0520 | | | | |

MONTHLY OBSERVATIONS: 22 MONTHLY MEAN: .0537 MONTHLY MAX: .057

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .015 | .009 | .013 | BD | .009 | .013 | .011 | .006 | .022 | .042 | .046 | .056 | .065 | .069 | .071 | .073 | .075 | .074 | .056 | .059 | .057 | .050 | .050 | .051 | 23 | .075 |
| 2 | .051 | .047 | .046 | BD | .033 | .023 | .010 | .028 | .044 | .049 | .054 | .062 | .071 | .076 | .080 | .083 | .079 | .075 | .067 | .065 | .064 | .066 | .067 | .065 | 23 | .083 |
| 3 | .065 | .062 | .059 | BD | .050 | .048 | .047 | .046 | .051 | .059 | .062 | .063 | .065 | .066 | .064 | .063 | .059 | .054 | .043 | .031 | .037 | .042 | .038 | .042 | 23 | .066 |
| 4 | .040 | .035 | .025 | BD | .017 | .011 | .007 | .021 | .036 | .042 | .048 | .053 | .056 | .057 | .058 | .058 | .059 | .056 | .043 | .032 | .031 | .039 | .040 | .038 | 23 | .059 |
| 5 | .030 | .024 | .018 | BD | .010 | .007 | .005 | .022 | .032 | .037 | .046 | .052 | .057 | .061 | .063 | .061 | .061 | .061 | .054 | .046 | .043 | .046 | .043 | .042 | 23 | .063 |
| 6 | .040 | .036 | .031 | BD | .023 | .022 | .017 | .030 | .036 | .041 | .046 | .051 | .054 | .059 | .073 | .071 | .065 | .060 | .054 | .050 | .049 | .048 | .047 | .045 | 23 | .073 |
| 7 | .042 | .040 | .039 | BD | .039 | .038 | .036 | .037 | .039 | .043 | .049 | .054 | .057 | .057 | .060 | .063 | .060 | .060 | .056 | .050 | .044 | .043 | .041 | .039 | 23 | .063 |
| 8 | .037 | .035 | .036 | BD | .033 | .030 | BF | BF | BF | .042 | .046 | .045 | .045 | .044 | .046 | .045 | .044 | .042 | .045 | .045 | .043 | .035 | .032 | 19 | .046 | |
| 9 | .036 | .037 | .034 | BD | .036 | .033 | .028 | .034 | .039 | .039 | .038 | .041 | .045 | .049 | .050 | .052 | .053 | .052 | .045 | .038 | .032 | .028 | .024 | .016 | 23 | .053 |
| 10 | .016 | .028 | .021 | BD | .014 | .012 | .010 | .031 | .039 | .040 | .044 | .051 | .055 | .057 | .058 | .060 | .060 | .057 | .038 | .032 | .034 | .023 | .018 | .023 | 23 | .060 |
| 11 | .020 | .018 | .012 | BD | .006 | .002 | .002 | .020 | .037 | .048 | .055 | .058 | .059 | .058 | .059 | .061 | .063 | .060 | .044 | .038 | .038 | .037 | .027 | .023 | 23 | .063 |
| 12 | .017 | .018 | .018 | BD | .005 | .002 | .002 | .017 | .034 | .039 | .046 | .053 | .060 | .068 | .070 | .070 | .067 | .060 | .044 | .044 | .037 | .036 | .033 | .034 | 23 | .070 |
| 13 | .030 | .021 | .014 | BD | .005 | .002 | .002 | .022 | .037 | .044 | .048 | .055 | .059 | .062 | .063 | .067 | .070 | .067 | .056 | .044 | .059 | .051 | .043 | .048 | 23 | .070 |
| 14 | .049 | .045 | .044 | BD | .046 | .045 | .044 | .044 | .043 | .044 | .045 | .047 | .049 | .049 | .046 | .044 | .041 | .040 | .039 | .029 | .024 | .024 | .024 | .023 | 23 | .049 |
| 15 | .017 | .009 | .007 | BD | .002 | .002 | .002 | .013 | .035 | .043 | .046 | .050 | .053 | .055 | .058 | .057 | .061 | .057 | .043 | .031 | .030 | .025 | .021 | .017 | 23 | .061 |
| 16 | .019 | .018 | .017 | BD | .012 | .002 | .006 | .028 | .038 | .043 | .051 | .061 | .070 | .073 | .074 | .074 | .068 | .065 | .060 | .053 | .056 | .056 | .058 | .055 | 23 | .074 |
| 17 | .051 | .050 | .050 | BD | .044 | .026 | .028 | .042 | .045 | .049 | .049 | .048 | .049 | .053 | .053 | .054 | .053 | .053 | .050 | .050 | .049 | .052 | .052 | .052 | 23 | .054 |
| 18 | .048 | .041 | .037 | BD | .032 | .028 | .020 | .030 | .036 | .044 | .052 | .053 | .054 | .054 | .055 | .055 | .054 | .052 | .047 | .033 | .029 | .026 | .018 | .014 | 23 | .055 |
| 19 | .008 | .020 | .023 | BD | .020 | .017 | .013 | .020 | .025 | .034 | .037 | .038 | .041 | .045 | .048 | .049 | .050 | .049 | .033 | .029 | .022 | .018 | .017 | .015 | 23 | .050 |
| 20 | .010 | .008 | .002 | BD | .002 | .002 | .002 | .007 | .030 | .045 | .051 | .053 | .055 | .057 | .060 | .059 | .059 | .053 | .035 | .036 | .038 | .042 | .037 | .037 | 23 | .060 |
| 21 | .033 | .031 | .023 | BD | .019 | .016 | .018 | .019 | .021 | .025 | .030 | .036 | .038 | .036 | .037 | .044 | .041 | .039 | .025 | .017 | .012 | .005 | .002 | .014 | 23 | .044 |
| 22 | .013 | .012 | .010 | BD | .002 | .002 | .006 | BF | BF | .033 | .047 | .060 | .067 | .069 | .070 | .070 | .069 | .066 | .049 | .046 | .037 | .032 | .035 | .037 | 21 | .070 |
| 23 | .033 | .024 | .025 | BD | .008 | .006 | .002 | .008 | .025 | .021 | .018 | .029 | .043 | .049 | .047 | .043 | .046 | .041 | .026 | .020 | .018 | .009 | .009 | .002 | 23 | .049 |
| 24 | .002 | .002 | .009 | BD | .013 | .021 | .030 | .034 | .035 | .043 | .051 | .058 | .056 | .051 | .049 | .047 | .044 | .040 | .031 | .026 | .025 | .018 | .020 | .017 | 23 | .058 |
| 25 | .021 | .022 | .025 | BD | .029 | .034 | .034 | .035 | .034 | .034 | .037 | .037 | .037 | .036 | .036 | .035 | .036 | .036 | .035 | .034 | .032 | .029 | .027 | .026 | 23 | .037 |
| 26 | .024 | .023 | .021 | BD | .020 | .019 | .019 | .025 | .033 | .041 | .045 | .047 | .049 | .051 | .049 | .051 | .052 | .050 | .049 | .042 | .043 | .040 | .035 | .034 | 23 | .052 |
| 27 | .033 | .032 | .031 | BD | .029 | .027 | .027 | .032 | .037 | .041 | .043 | .045 | .046 | .048 | .048 | .050 | .047 | .044 | .034 | .036 | .039 | .037 | .035 | 23 | .050 | |
| 28 | .035 | .038 | .039 | BD | .038 | .032 | .028 | .038 | .042 | .039 | .038 | .040 | .043 | .049 | .050 | .050 | .049 | .050 | .044 | .035 | .028 | .025 | .014 | .010 | 23 | .050 |
| 29 | .009 | .010 | .006 | BD | .002 | .002 | .002 | .010 | .035 | .048 | .052 | .054 | .054 | .056 | .058 | .058 | .056 | .056 | .048 | .036 | .035 | .031 | .033 | .022 | 23 | .058 |
| 30 | .023 | .031 | .031 | BD | .019 | .012 | .012 | .035 | .045 | .051 | .058 | .059 | .060 | .062 | .065 | .067 | .066 | .064 | .059 | .049 | .045 | .049 | .043 | .038 | 23 | .067 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .065 | .062 | .059 | | .050 | .048 | .047 | .046 | .051 | .059 | .062 | .063 | .071 | .076 | .080 | .083 | .079 | .075 | .067 | .065 | .064 | .066 | .067 | .065 | | |
| AVG: | .0289 | .0275 | .0255 | | .0206 | .0179 | .0162 | .0262 | .0359 | .0414 | .0458 | .0503 | .0537 | .0559 | .0572 | .0578 | .0570 | .0546 | .0453 | .0391 | .0376 | .0357 | .0329 | .0315 | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0390 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .037 | .037 | .032 | BD | .022 | .021 | .026 | .027 | .031 | .036 | .041 | .047 | .048 | .049 | .047 | .048 | .047 | .045 | .039 | .036 | .033 | .033 | .031 | .028 | 23 | .049 |
| 2 | .025 | .025 | .025 | BD | .022 | .021 | .022 | .023 | .023 | .025 | .028 | .029 | .033 | .035 | .036 | .036 | .036 | .035 | .032 | .029 | .025 | .025 | .026 | .026 | 23 | .036 |
| 3 | .026 | .025 | .024 | BD | .022 | .021 | .020 | .019 | .022 | .026 | .027 | .027 | .025 | .025 | .027 | .030 | .029 | .027 | .019 | .016 | .015 | .017 | .017 | .019 | 23 | .030 |
| 4 | .021 | .022 | .020 | BD | .018 | .012 | .006 | .007 | .009 | .014 | .019 | .028 | .041 | .033 | .036 | .035 | .028 | .034 | .027 | .022 | .010 | .002 | .005 | .002 | 23 | .041 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .016 | .031 | .051 | .062 | .065 | .061 | .064 | .066 | .065 | .059 | .040 | .034 | .036 | .030 | .025 | .023 | 23 | .066 |
| 6 | .020 | .014 | .010 | BD | .008 | .017 | .017 | BF | BF | BF | .044 | .055 | .063 | .064 | .063 | .066 | .065 | .064 | .052 | .045 | .033 | .032 | .043 | .038 | 20 | .066 |
| 7 | .034 | .036 | .041 | BD | .038 | .038 | .039 | .046 | .052 | .060 | .066 | .074 | .075 | .074 | .076 | .076 | .071 | .075 | .067 | .058 | .056 | .054 | .049 | .046 | 23 | .076 |
| 8 | .042 | .041 | .038 | BD | .032 | .031 | .030 | .033 | .037 | .040 | .043 | .047 | .051 | .056 | .055 | .056 | .058 | .057 | .056 | .052 | .049 | .042 | .040 | .040 | 23 | .058 |
| 9 | .037 | .038 | .037 | BD | .035 | .033 | .030 | .032 | .035 | .037 | .039 | .041 | .042 | .044 | .044 | .046 | .047 | .047 | .043 | .029 | .027 | .022 | .017 | .013 | 23 | .047 |
| 10 | .023 | .031 | .031 | BD | .033 | .033 | .036 | .038 | .041 | .042 | .046 | .049 | .051 | .053 | .054 | .055 | .055 | .044 | .031 | .027 | .024 | .020 | .019 | .026 | 23 | .055 |
| 11 | .023 | .021 | .018 | BD | .024 | .025 | .028 | .032 | .040 | .045 | .047 | .049 | .051 | .051 | .047 | .045 | .045 | .044 | .044 | .040 | .039 | .037 | .035 | .023 | 23 | .051 |
| 12 | .034 | .029 | .028 | BD | .033 | .030 | .027 | .029 | .029 | .031 | .034 | .038 | .040 | .041 | .042 | .044 | .045 | .042 | .041 | .040 | .033 | .024 | .020 | .027 | 23 | .045 |
| 13 | .025 | .024 | .020 | BD | .017 | .014 | .009 | .019 | .026 | .035 | .033 | .029 | .033 | .038 | .041 | .040 | .038 | .036 | .033 | .032 | .030 | .030 | .029 | .032 | 23 | .041 |
| 14 | .031 | .030 | .027 | BD | .024 | .021 | .019 | .021 | .026 | .035 | .041 | .044 | .047 | .048 | .049 | .053 | .056 | .052 | .049 | .044 | .040 | .034 | .029 | .026 | 23 | .056 |
| 15 | .022 | .021 | .021 | BD | .021 | .019 | .020 | .024 | .032 | .042 | .048 | .054 | .055 | .054 | .053 | .052 | .050 | .052 | .041 | .033 | .019 | .021 | .023 | .029 | 23 | .055 |
| 16 | .027 | .028 | .028 | BD | .035 | .022 | .024 | .041 | .046 | .047 | .050 | .051 | .052 | .054 | .055 | .055 | .048 | .039 | .033 | .032 | .033 | .027 | .029 | .030 | 23 | .055 |
| 17 | .035 | .039 | .036 | BD | .029 | .026 | .025 | .024 | .023 | .021 | .022 | .020 | .024 | .029 | .029 | .028 | .025 | .019 | .016 | .016 | .019 | .021 | .024 | .027 | 23 | .039 |
| 18 | .028 | .029 | .030 | BD | .029 | .027 | .025 | .026 | .026 | .026 | .029 | .029 | .030 | .030 | .030 | .030 | .027 | .027 | .022 | .018 | .018 | .013 | .009 | .011 | 23 | .030 |
| 19 | .014 | .016 | .018 | BD | .020 | .019 | .020 | .021 | .022 | .024 | .027 | .031 | .032 | .034 | .038 | .040 | .039 | .039 | .034 | .026 | .014 | .008 | .008 | .005 | 23 | .040 |
| 20 | .007 | .002 | .002 | BD | .002 | .002 | .005 | BF | BF | .027 | .036 | .041 | .045 | .049 | .051 | .051 | .051 | .052 | .038 | .026 | .019 | .014 | .008 | .002 | 21 | .052 |
| 21 | .008 | .007 | .002 | BD | .002 | .002 | .002 | .019 | .037 | .048 | .055 | .060 | .062 | .062 | .061 | .059 | .065 | .065 | .045 | .035 | .025 | .039 | .040 | .039 | 23 | .065 |
| 22 | .038 | .035 | .034 | BD | .031 | .031 | .032 | .028 | .032 | .043 | .048 | .049 | .050 | .054 | .055 | .056 | .053 | .046 | .037 | .027 | .022 | .020 | .017 | .012 | 23 | .056 |
| 23 | .009 | .007 | .011 | BD | .002 | .007 | .012 | .021 | .017 | .036 | .036 | .039 | .039 | .041 | .038 | .037 | .042 | .036 | .034 | .035 | .034 | .025 | .028 | .029 | 23 | .042 |
| 24 | .032 | .030 | .027 | BD | .025 | .028 | .028 | .021 | .018 | .020 | .021 | .023 | .026 | .028 | .029 | .026 | .022 | .018 | .020 | .020 | .019 | .016 | .015 | .012 | 23 | .032 |
| 25 | .010 | .010 | .010 | BD | .009 | .009 | .009 | .011 | .012 | .016 | .017 | .016 | .018 | .019 | .020 | .025 | .033 | .037 | .035 | .034 | .033 | .031 | .030 | .029 | 23 | .037 |
| 26 | .028 | .027 | .026 | BD | .026 | .025 | .024 | .027 | .031 | .035 | .036 | .038 | .042 | .039 | .034 | .037 | .038 | .039 | .036 | .031 | .024 | .017 | .016 | .012 | 23 | .042 |
| 27 | .006 | .002 | .002 | BD | .002 | .002 | .009 | .025 | .038 | .049 | .063 | .065 | .063 | .064 | .064 | .065 | .064 | .057 | .046 | .040 | .046 | .040 | .035 | .044 | 23 | .065 |
| 28 | .039 | .036 | .037 | BD | .039 | .044 | .044 | .044 | .046 | .048 | .052 | .054 | .064 | .074 | .067 | .059 | .059 | .054 | .049 | .045 | .040 | .044 | .047 | .047 | 23 | .074 |
| 29 | .046 | .043 | .043 | BD | .036 | .033 | .032 | .033 | .037 | .039 | .041 | .041 | .042 | .042 | .042 | .042 | .041 | .037 | .032 | .018 | .011 | .018 | .024 | .019 | 23 | .046 |
| 30 | .014 | .017 | .009 | BD | .002 | .002 | .009 | .015 | .024 | .029 | .031 | .032 | .032 | .032 | .032 | .032 | .032 | .031 | .023 | .018 | .013 | .020 | .024 | .025 | 23 | .032 |
| 31 | .022 | .019 | .010 | BD | .002 | .002 | .011 | .021 | .027 | .028 | .030 | .037 | .039 | .039 | .037 | .037 | .034 | .027 | .028 | .035 | .032 | .028 | .022 | .020 | 23 | .039 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .046 | .043 | .043 | | .039 | .044 | .044 | .046 | .052 | .060 | .066 | .074 | .075 | .074 | .076 | .076 | .071 | .075 | .067 | .058 | .056 | .054 | .049 | .047 | | |
| AVG: | .0247 | .0240 | .0225 | | .0207 | .0200 | .0207 | .0253 | .0295 | .0345 | .0387 | .0418 | .0445 | .0457 | .0458 | .0461 | .0454 | .0432 | .0369 | .0323 | .0282 | .0262 | .0254 | .0249 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0325 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
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 MONITOR COMMENTS:

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 AQCR: (166) EASTERN PIEDMONT
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 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .016 | .012 | BD | .011 | .009 | .007 | .007 | .010 | .017 | .029 | .035 | .037 | .036 | .030 | .027 | .026 | .027 | .024 | .019 | .014 | .010 | .011 | .007 | 23 | .037 |
| 2 | .002 | .006 | .009 | BD | .012 | .012 | .016 | .016 | .020 | .023 | .028 | .035 | .039 | .035 | .034 | .034 | .032 | .024 | .023 | .017 | .022 | .021 | .022 | .021 | 23 | .039 |
| 3 | .018 | .012 | .016 | BD | .026 | .022 | .025 | BF | BF | BF | .030 | .033 | .036 | .042 | .041 | .045 | .044 | .047 | .043 | .027 | .023 | .014 | .016 | .011 | 20 | .047 |
| 4 | .006 | .002 | .002 | BD | .002 | .005 | .009 | .019 | .029 | .037 | .046 | .052 | .052 | .050 | .046 | .050 | .047 | .043 | .037 | .029 | .022 | .024 | .023 | .013 | 23 | .052 |
| 5 | .010 | .011 | .010 | BD | .008 | .009 | .012 | .019 | .026 | .031 | .034 | .038 | .038 | .037 | .037 | .036 | .037 | .036 | .025 | .015 | .008 | .014 | .029 | .027 | 23 | .038 |
| 6 | .020 | .022 | .022 | BD | .016 | .015 | .016 | .021 | .027 | .031 | .034 | .035 | .039 | .042 | .042 | .041 | .042 | .043 | .039 | .038 | .038 | .036 | .034 | .029 | 23 | .043 |
| 7 | .028 | .024 | .023 | BD | .021 | .014 | .015 | .027 | .034 | .044 | .049 | .052 | .052 | .053 | .052 | .050 | .052 | .046 | .034 | .025 | .019 | .011 | .010 | .007 | 23 | .053 |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .009 | .022 | .033 | .039 | .044 | .047 | .051 | .056 | .059 | .059 | .058 | .054 | .047 | .031 | .025 | .034 | .026 | .024 | 23 | .059 |
| 9 | .032 | .029 | .033 | BD | .030 | .031 | .029 | .030 | .038 | .047 | .051 | .053 | .055 | .057 | .056 | .055 | .057 | .054 | .053 | .051 | .047 | .041 | .038 | .038 | 23 | .057 |
| 10 | .039 | .038 | .036 | BD | .030 | .028 | .028 | .027 | .028 | .031 | .035 | .044 | .047 | .049 | .042 | .043 | .049 | .047 | .044 | .032 | .024 | .015 | .013 | .019 | 23 | .049 |
| 11 | .010 | .005 | .002 | BD | .023 | .022 | .025 | .029 | .041 | .050 | .058 | .065 | .067 | .066 | .065 | .065 | .064 | .061 | .046 | .031 | .024 | .018 | .037 | .034 | 23 | .067 |
| 12 | .043 | .041 | .031 | BD | .012 | .007 | .021 | .042 | .048 | .050 | .054 | .058 | .065 | .069 | .065 | .063 | .065 | .045 | .034 | .022 | .015 | .013 | .015 | .023 | 23 | .069 |
| 13 | .029 | .032 | .039 | BD | .032 | .029 | .027 | .026 | .033 | .036 | .039 | .039 | .036 | .036 | .037 | .038 | .041 | .033 | .024 | .016 | .011 | .010 | .010 | .010 | 23 | .041 |
| 14 | .009 | .007 | .005 | BD | .002 | .002 | .006 | .020 | .032 | .043 | .053 | .058 | .059 | .057 | .056 | .056 | .057 | .053 | .043 | .036 | .037 | .031 | .022 | .021 | 23 | .059 |
| 15 | .021 | .018 | .016 | BD | .007 | .011 | .017 | .026 | .036 | .048 | .054 | .054 | .052 | .051 | .050 | .051 | .050 | .046 | .036 | .013 | .016 | .036 | .037 | .037 | 23 | .054 |
| 16 | .028 | .031 | .029 | BD | .031 | .031 | .027 | .030 | .034 | .042 | .047 | .053 | .047 | .054 | .065 | .050 | .037 | .039 | .035 | .032 | .020 | .014 | .011 | .011 | 23 | .065 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .011 | BF | BF | .051 | .056 | .060 | .066 | .062 | .061 | .064 | .062 | .060 | .045 | .036 | .024 | .015 | .010 | .002 | 21 | .066 |
| 18 | .002 | .002 | .007 | BD | .030 | .029 | .031 | .035 | .042 | .051 | .059 | .063 | .064 | .064 | .063 | .061 | .063 | .060 | .055 | .033 | .024 | .025 | .020 | .023 | 23 | .064 |
| 19 | .027 | .025 | .010 | BD | .013 | .009 | .018 | .031 | .039 | .045 | .051 | .053 | .055 | .056 | .058 | .058 | .051 | .051 | .045 | .036 | .031 | .025 | .021 | .019 | 23 | .058 |
| 20 | .013 | .013 | .006 | BD | .002 | .002 | .009 | .021 | .030 | .039 | .054 | .060 | .061 | .059 | .055 | .051 | .056 | .055 | .045 | .031 | .025 | .016 | .013 | .010 | 23 | .061 |
| 21 | .002 | .002 | .002 | BD | .005 | .007 | .016 | .032 | .043 | .054 | .056 | .058 | .067 | .073 | .076 | .073 | .073 | .073 | .055 | .046 | .032 | .021 | .019 | .015 | 23 | .076 |
| 22 | .010 | .006 | .002 | BD | .002 | .002 | .006 | .027 | .041 | .054 | .059 | .060 | .058 | .060 | .062 | .059 | .050 | .049 | .050 | .036 | .028 | .021 | .010 | .014 | 23 | .062 |
| 23 | .016 | .017 | .021 | BD | .012 | .010 | .018 | .031 | .045 | .063 | .073 | .079 | .078 | .069 | .056 | .055 | .044 | .027 | .019 | .012 | .010 | .007 | .005 | .002 | 23 | .079 |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .014 | .031 | .046 | .064 | .077 | .072 | .070 | .065 | .063 | .057 | .056 | .052 | .046 | .027 | .026 | .022 | .021 | .022 | 23 | .077 |
| 25 | .021 | .015 | .013 | BD | .011 | .006 | .015 | .026 | .041 | .049 | .052 | .055 | .056 | .059 | .061 | .068 | .073 | .071 | .056 | .047 | .050 | .047 | .045 | .041 | 23 | .073 |
| 26 | .040 | .039 | .036 | BD | .020 | .010 | .019 | .028 | .037 | .045 | .051 | .053 | .054 | .058 | .059 | .056 | .056 | .056 | .052 | .046 | .040 | .030 | .021 | .015 | 23 | .059 |
| 27 | .013 | .012 | .008 | BD | .002 | .002 | .016 | .026 | .035 | .040 | .044 | .050 | .052 | .052 | .054 | .055 | .060 | .054 | .049 | .044 | .041 | .043 | .041 | .037 | 23 | .060 |
| 28 | .029 | .025 | .023 | BD | .017 | .014 | .017 | .027 | .034 | .041 | .047 | .049 | .050 | .048 | .047 | .048 | .051 | .055 | .055 | .055 | .056 | .054 | .045 | .041 | 23 | .056 |
| 29 | .039 | .039 | .036 | BD | .033 | .030 | .029 | .033 | .040 | .049 | .055 | .062 | .066 | .062 | .059 | .053 | .047 | .032 | .026 | .021 | .019 | .025 | .029 | .029 | 23 | .066 |
| 30 | .029 | .026 | .021 | BD | .013 | .018 | .022 | .019 | .023 | .027 | .029 | .028 | .037 | .037 | .036 | .037 | .036 | .031 | .029 | .027 | .025 | .017 | .013 | .007 | 23 | .037 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .043 | .041 | .039 | | .033 | .031 | .031 | .042 | .048 | .064 | .077 | .079 | .078 | .073 | .076 | .073 | .073 | .073 | .056 | .055 | .056 | .054 | .045 | .041 | | |
| AVG: | .0187 | .0174 | .0159 | | .0143 | .0131 | .0177 | .0260 | .0345 | .0428 | .0483 | .0518 | .0535 | .0538 | .0529 | .0519 | .0512 | .0475 | .0405 | .0310 | .0265 | .0237 | .0222 | .0203 | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0337 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
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 LONGITUDE: -78.461944
 UTM ZONE:
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 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .007 | .013 | .015 | BD | .015 | .014 | .019 | BF | BF | BF | .052 | .050 | .059 | .070 | .069 | .071 | .071 | .065 | .060 | .035 | .018 | .017 | .016 | .028 | 20 | .071 |
| 2 | .018 | .015 | .017 | BD | .014 | .012 | .017 | .029 | .040 | .052 | .055 | .056 | .056 | .053 | .054 | .054 | .054 | .052 | .044 | .034 | .016 | .022 | .020 | .014 | 23 | .056 |
| 3 | .018 | .015 | .011 | BD | .002 | .002 | .007 | .025 | .032 | .044 | .049 | .052 | .055 | .057 | .059 | .061 | .064 | .064 | .052 | .041 | .031 | .028 | .020 | .022 | 23 | .064 |
| 4 | .018 | .013 | .010 | BD | .005 | .002 | .009 | .029 | .040 | .048 | .054 | .059 | .061 | .062 | .062 | .064 | .066 | .068 | .059 | .047 | .034 | .027 | .022 | .019 | 23 | .068 |
| 5 | .017 | .014 | .008 | BD | .006 | .005 | .017 | .026 | .034 | .043 | .051 | .057 | .058 | .059 | .060 | .063 | .063 | .061 | .055 | .044 | .032 | .029 | .025 | .017 | 23 | .063 |
| 6 | .012 | .010 | .011 | BD | .002 | .002 | .010 | .024 | .040 | .056 | .067 | .064 | .067 | .069 | .070 | .068 | .067 | .063 | .056 | .045 | .035 | .030 | .029 | .035 | 23 | .070 |
| 7 | .036 | .031 | .028 | BD | .020 | .019 | .020 | .043 | .059 | .077 | .079 | .078 | .073 | .071 | .070 | .070 | .074 | .062 | .055 | .043 | .031 | .026 | .024 | .033 | 23 | .079 |
| 8 | .024 | .020 | .018 | BD | .026 | .030 | .039 | .048 | .063 | .079 | .086 | .086 | .077 | .073 | .076 | .071 | .051 | .037 | .024 | .013 | .002 | .002 | .002 | .002 | 23 | .086 |
| 9 | .005 | .002 | .002 | BD | .002 | .002 | .008 | .019 | .029 | .038 | .047 | .062 | .078 | .081 | .085 | .086 | .080 | .070 | .052 | .039 | .033 | .031 | .037 | .042 | 23 | .086 |
| 10 | .039 | .037 | .036 | BD | .027 | .021 | .020 | .025 | .032 | .043 | .048 | .048 | .047 | .046 | .047 | .050 | .048 | .047 | .043 | .029 | .009 | .009 | .017 | .011 | 23 | .050 |
| 11 | .009 | .007 | .009 | BD | .002 | .002 | .007 | .022 | .027 | .041 | .048 | .050 | .054 | .056 | .058 | .061 | .060 | .060 | .053 | .044 | .035 | .027 | .024 | .021 | 23 | .061 |
| 12 | .016 | .013 | .012 | BD | .002 | .002 | .005 | .021 | .034 | .039 | .040 | .042 | .043 | .042 | .042 | .038 | .032 | .029 | .032 | .024 | .019 | .019 | .021 | .015 | 23 | .043 |
| 13 | .015 | .015 | .013 | BD | .015 | .015 | .017 | .019 | .025 | .026 | .031 | .039 | .046 | .051 | .051 | .049 | .048 | .047 | .044 | .036 | .033 | .031 | .026 | .027 | 23 | .051 |
| 14 | .031 | .025 | .016 | BD | .008 | .008 | .012 | .015 | .023 | .037 | .047 | .051 | .052 | .052 | .055 | .058 | .060 | .054 | .037 | .032 | .021 | .014 | .008 | .007 | 23 | .060 |
| 15 | .006 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .057 | .058 | .061 | .064 | .064 | .064 | .063 | .053 | .046 | .040 | .025 | .018 | .014 | .010 | 20 | .064 |
| 16 | .007 | .002 | .006 | BD | .013 | .014 | AZ | AZ | .029 | .037 | .045 | .054 | .055 | .055 | .053 | .052 | .052 | .051 | .048 | .044 | .043 | .032 | .023 | .016 | 21 | .055 |
| 17 | .011 | .013 | .011 | BD | .009 | .008 | .008 | .014 | .021 | .029 | .039 | .040 | .042 | .044 | .036 | .034 | .037 | .032 | .035 | .031 | .032 | .028 | .025 | .027 | 23 | .044 |
| 18 | .024 | .021 | .019 | BD | .013 | .012 | .011 | .013 | .020 | .026 | .030 | .034 | .033 | .033 | .033 | .033 | .031 | .030 | .029 | .029 | .024 | .021 | .016 | .014 | 23 | .034 |
| 19 | .016 | .018 | .014 | BD | .008 | .007 | .009 | .014 | .017 | .024 | .030 | .033 | .033 | .034 | .035 | .037 | .035 | .029 | .020 | .007 | .002 | .002 | .002 | .002 | 23 | .037 |
| 20 | .002 | .002 | .008 | BD | .007 | .006 | .009 | .016 | .026 | .036 | .038 | .039 | .040 | .043 | .044 | .047 | .047 | .043 | .043 | .032 | .026 | .019 | .011 | .010 | 23 | .047 |
| 21 | .002 | .005 | .002 | BD | .007 | .008 | .010 | .014 | .023 | .032 | .037 | .040 | .042 | .044 | .047 | .047 | .047 | .051 | .040 | .029 | .023 | .030 | .029 | .032 | 23 | .051 |
| 22 | .024 | .017 | .018 | BD | .006 | .002 | .010 | .020 | .033 | .051 | .057 | .063 | .068 | .072 | .075 | .078 | .073 | .068 | .052 | .030 | .024 | .016 | .017 | .016 | 23 | .078 |
| 23 | .011 | .002 | .002 | BD | .002 | .002 | .007 | .021 | .038 | .048 | .054 | .056 | .057 | .066 | .067 | .063 | .053 | .049 | .046 | .042 | .036 | .029 | .020 | .014 | 23 | .067 |
| 24 | .010 | .007 | .009 | BD | .011 | .011 | .011 | .015 | .023 | .029 | .035 | .038 | .039 | .042 | .043 | .045 | .047 | .045 | .041 | .034 | .030 | .027 | .027 | .022 | 23 | .047 |
| 25 | .019 | .015 | .010 | BD | .008 | .008 | .008 | .011 | .018 | .026 | .033 | .039 | .044 | .044 | .045 | .043 | .042 | .042 | .039 | .030 | .026 | .028 | .032 | .038 | 23 | .045 |
| 26 | .040 | .036 | .028 | BD | .017 | .009 | .007 | .027 | .040 | .048 | .056 | .059 | .058 | .056 | .059 | .059 | .062 | .061 | .055 | .044 | .036 | .035 | .034 | .038 | 23 | .062 |
| 27 | .031 | .024 | .021 | BD | .024 | .016 | .015 | .018 | .027 | .039 | .043 | .037 | .024 | .025 | .027 | .029 | .025 | .017 | .013 | .006 | .002 | .006 | .002 | .002 | 23 | .043 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | BF | BF | .045 | .048 | .052 | .053 | .053 | .053 | .050 | .043 | .031 | .025 | .031 | .029 | .016 | .005 | 19 | .053 |
| 29 | .005 | .002 | .002 | BD | .010 | .010 | .011 | .019 | .028 | .039 | .048 | .053 | .057 | .058 | .055 | .057 | .055 | .045 | .048 | .044 | .039 | .031 | .043 | .035 | 23 | .058 |
| 30 | .027 | .021 | .019 | BD | .011 | .018 | .024 | .028 | .032 | .039 | .044 | .049 | .053 | .056 | .055 | .056 | .056 | .055 | .046 | .032 | .020 | .021 | .028 | .031 | 23 | .056 |
| 31 | .029 | .028 | .023 | BD | .007 | .002 | .002 | .024 | .039 | .046 | .040 | .035 | .036 | .035 | .035 | .032 | .039 | .038 | .037 | .026 | .017 | .018 | .007 | .006 | 23 | .046 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 27 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .040 | .037 | .036 | | .027 | .030 | .039 | .048 | .063 | .079 | .086 | .086 | .078 | .081 | .085 | .086 | .080 | .070 | .060 | .047 | .043 | .035 | .043 | .042 | | |
| AVG: | .0171 | .0144 | .0130 | | .0098 | .0088 | .0121 | .0222 | .0319 | .0419 | .0479 | .0506 | .0523 | .0537 | .0543 | .0546 | .0533 | .0494 | .0431 | .0333 | .0253 | .0226 | .0205 | .0197 | | |

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0328 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .002 | .019 | BD | .018 | .014 | .011 | .015 | .020 | .023 | .024 | .027 | .031 | .032 | .036 | .038 | .032 | .029 | .024 | .025 | .025 | .023 | .025 | .027 | 23 | .038 |
| 2 | .025 | .024 | .021 | BD | .021 | .022 | .024 | .024 | .026 | .028 | .030 | .034 | .039 | .042 | .044 | .045 | .048 | .047 | .040 | .020 | .018 | .025 | .023 | .011 | 23 | .048 |
| 3 | .005 | .002 | .002 | BD | .002 | .008 | .010 | .020 | .027 | .033 | .037 | .043 | .046 | .048 | .050 | .053 | .057 | .053 | .037 | .030 | .023 | .020 | .019 | .018 | 23 | .057 |
| 4 | .013 | .009 | .009 | BD | .006 | .002 | .006 | .019 | .026 | .028 | .032 | .039 | .040 | .043 | .045 | .048 | .048 | .050 | .042 | .035 | .035 | .031 | .024 | .021 | 23 | .050 |
| 5 | .038 | .041 | .043 | BD | .031 | .024 | .020 | .019 | .023 | .030 | .036 | .041 | .045 | .048 | .046 | .043 | .043 | .041 | .037 | .049 | .042 | .037 | .034 | .033 | 23 | .049 |
| 6 | .028 | .026 | .025 | BD | .015 | .015 | .017 | .023 | .028 | .030 | .035 | .045 | .052 | .053 | .053 | .056 | .055 | .052 | .038 | .028 | .038 | .031 | .029 | .029 | 23 | .056 |
| 7 | .025 | .023 | .018 | BD | .020 | .025 | .022 | .030 | .041 | .047 | .057 | .060 | .058 | .058 | .057 | .060 | .058 | .057 | .046 | .034 | .027 | .031 | .023 | .015 | 23 | .060 |
| 8 | .017 | .015 | .021 | BD | .016 | .011 | .015 | .029 | .037 | .043 | .050 | .053 | .055 | .056 | .057 | .055 | .056 | .054 | .038 | .027 | .020 | .014 | .013 | .015 | 23 | .057 |
| 9 | .013 | .007 | .002 | BD | .002 | .002 | .002 | .014 | .030 | .042 | .048 | .052 | .053 | .056 | .061 | .064 | .060 | .052 | .037 | .033 | .023 | .018 | .014 | .010 | 23 | .064 |
| 10 | .007 | .005 | .002 | BD | .006 | .010 | .011 | .015 | .024 | .035 | .042 | .047 | .051 | .054 | .058 | .059 | .060 | .054 | .041 | .031 | .028 | .033 | .027 | .017 | 23 | .060 |
| 11 | .014 | .011 | .011 | BD | .010 | .010 | .012 | .016 | .022 | .030 | .036 | .041 | .045 | .048 | .050 | .053 | .051 | .047 | .031 | .031 | .034 | .037 | .031 | .027 | 23 | .053 |
| 12 | .018 | .014 | .010 | BD | .005 | .002 | BF | BF | .018 | .030 | .042 | .056 | .057 | .062 | .067 | .073 | .074 | .068 | .055 | .043 | .028 | .020 | .015 | .028 | 21 | .074 |
| 13 | .028 | .017 | .011 | BD | .019 | .021 | .021 | .023 | .028 | .036 | .041 | .045 | .051 | .053 | .055 | .057 | .058 | .055 | .042 | .038 | .033 | .028 | .026 | .025 | 23 | .058 |
| 14 | .027 | .028 | .027 | BD | .022 | .020 | .019 | .021 | .024 | .027 | .030 | .035 | .035 | .036 | .037 | .037 | .037 | .037 | .036 | .032 | .028 | .027 | .028 | .023 | 23 | .037 |
| 15 | .014 | .012 | .008 | BD | .006 | .006 | .009 | .018 | .026 | .030 | .035 | .037 | .038 | .039 | .040 | .039 | .041 | .037 | .031 | .029 | .027 | .027 | .029 | .026 | 23 | .041 |
| 16 | .022 | .015 | .015 | BD | .005 | .002 | .002 | .023 | .032 | .036 | .044 | .047 | .047 | .052 | .054 | .054 | .052 | .050 | .038 | .029 | .022 | .022 | .019 | .017 | 23 | .054 |
| 17 | .012 | .010 | .005 | BD | .002 | .002 | .002 | .014 | .026 | .035 | .040 | .043 | .044 | .050 | .047 | .043 | .043 | .041 | .031 | .025 | .026 | .027 | .026 | .024 | 23 | .050 |
| 18 | .019 | .018 | .012 | BD | .008 | .002 | .005 | .011 | .017 | .023 | .029 | .033 | .035 | .030 | .024 | .031 | .028 | .027 | .020 | .030 | .027 | .020 | .010 | .005 | 23 | .035 |
| 19 | .017 | .020 | .019 | BD | .006 | .007 | .007 | .010 | .013 | .019 | .021 | .030 | .035 | .037 | .038 | .037 | .036 | .034 | .015 | .013 | .009 | .014 | .016 | .015 | 23 | .038 |
| 20 | .015 | .019 | .018 | BD | .012 | .014 | .017 | .019 | .023 | .029 | .035 | .043 | .049 | .051 | .058 | .063 | .065 | .062 | .046 | .032 | .019 | .005 | .002 | .002 | 23 | .065 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .017 | .046 | .059 | .062 | .058 | .057 | .057 | .059 | .061 | .062 | .054 | .033 | .025 | .033 | .033 | .021 | .013 | 23 | .062 |
| 22 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .015 | .028 | .035 | .038 | .036 | .034 | .029 | .033 | .037 | .035 | .019 | .023 | .015 | .015 | .010 | .011 | 23 | .038 |
| 23 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .021 | .034 | .043 | .051 | .052 | .054 | .054 | .055 | AV | AV | AV | .026 | .015 | .010 | .012 | .009 | 20 | .055 |
| 24 | .013 | .011 | .013 | BD | .019 | .023 | .031 | .034 | .030 | .028 | .037 | .040 | .042 | .044 | .045 | .038 | .036 | .044 | .041 | .034 | .037 | .031 | .025 | .021 | 23 | .045 |
| 25 | .019 | .018 | .018 | BD | .011 | .009 | .008 | .011 | .016 | .022 | .030 | .038 | .043 | .049 | .050 | .053 | .049 | .048 | .027 | .012 | .002 | .002 | .002 | .002 | 23 | .053 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .050 | .058 | .063 | .069 | .078 | .083 | .079 | .055 | .035 | .028 | .015 | .013 | .006 | .002 | 20 | .083 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .027 | .042 | .053 | .053 | .054 | .056 | .060 | .063 | .066 | .048 | .041 | .042 | .035 | .027 | .018 | .015 | 23 | .066 |
| 28 | .009 | .005 | .002 | BD | .002 | .002 | .002 | .018 | .037 | .045 | .045 | .048 | .051 | .051 | .054 | .055 | .052 | .045 | .027 | .029 | .030 | .029 | .021 | .014 | 23 | .055 |
| 29 | .010 | .009 | .007 | BD | .002 | .002 | .002 | .021 | .043 | .053 | .055 | .055 | .053 | .050 | .051 | .054 | .053 | .043 | .034 | .028 | .015 | .002 | .002 | .002 | 23 | .055 |
| 30 | .002 | .008 | .009 | BD | .002 | .002 | .002 | .009 | .031 | .040 | .052 | .056 | .056 | .055 | .061 | .062 | .056 | .043 | .031 | .023 | .016 | .012 | .010 | .014 | 23 | .062 |
| 31 | .014 | .008 | .002 | BD | .002 | .002 | .002 | .015 | .033 | .044 | .055 | .064 | .064 | .066 | .068 | .067 | .065 | .050 | .042 | .031 | .022 | .012 | .017 | .018 | 23 | .068 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .038 | .041 | .043 | | .031 | .025 | .031 | .034 | .046 | .059 | .062 | .064 | .064 | .069 | .078 | .083 | .079 | .068 | .055 | .049 | .042 | .037 | .034 | .033 | | |
| AVG: | .0145 | .0126 | .0116 | | .0090 | .0087 | .0096 | .0177 | .0270 | .0343 | .0407 | .0455 | .0476 | .0495 | .0512 | .0526 | .0519 | .0471 | .0352 | .0295 | .0247 | .0218 | .0186 | .0164 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0294 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .014 | .010 | .013 | BD | .002 | .002 | .002 | .017 | .039 | .063 | .069 | .068 | .075 | .073 | .069 | .060 | .059 | .049 | .034 | .034 | .033 | .030 | .023 | .015 | 23 | .075 | |
| 2 | .010 | .002 | .002 | BD | .002 | .002 | .005 | .024 | .035 | .035 | .038 | .040 | .042 | .044 | .041 | .036 | .033 | .032 | .030 | .030 | .033 | .035 | .036 | .033 | 23 | .044 | |
| 3 | .031 | .032 | .032 | BD | .036 | .032 | .027 | .027 | .031 | .044 | .056 | .064 | .067 | .069 | .077 | .074 | .069 | .047 | .037 | .028 | .041 | .039 | .039 | .035 | 23 | .077 | |
| 4 | .034 | .034 | .034 | BD | .020 | .019 | .024 | .035 | .039 | .044 | .048 | .051 | .051 | .051 | .055 | .054 | .053 | .049 | .036 | .028 | .018 | .015 | .013 | .010 | 23 | .055 | |
| 5 | .006 | .005 | .013 | BD | .011 | .010 | .012 | .020 | .025 | .032 | .037 | .039 | .041 | .043 | .046 | .048 | .048 | .041 | .031 | .022 | .012 | .002 | .002 | .002 | 23 | .048 | |
| 6 | .005 | .009 | .013 | BD | .002 | .002 | .008 | .019 | .035 | .048 | .053 | .058 | .060 | .059 | .059 | .061 | .058 | .046 | .028 | .028 | .037 | .036 | .031 | .024 | 23 | .061 | |
| 7 | .016 | .017 | .012 | BD | .002 | .002 | .002 | .016 | .035 | .043 | .048 | .050 | .054 | .057 | .058 | .058 | .056 | .045 | .033 | .023 | .027 | .032 | .030 | .026 | 23 | .058 | |
| 8 | .020 | .019 | .019 | BD | .016 | .015 | .014 | .017 | .026 | .032 | .036 | .039 | .043 | .051 | .051 | .047 | .043 | .034 | .027 | .019 | .014 | .012 | .017 | .019 | 23 | .051 | |
| 9 | .017 | .015 | .006 | BD | .002 | .002 | .002 | .013 | BF | BF | .064 | .073 | .076 | .073 | .071 | .072 | .071 | .056 | .045 | .036 | .027 | .027 | .020 | .022 | 21 | .076 | |
| 10 | .029 | .032 | .033 | BD | .029 | .027 | .024 | .025 | .029 | .035 | .042 | .050 | .055 | .058 | .064 | .074 | .075 | .061 | .039 | .038 | .025 | .032 | .031 | .036 | 23 | .075 | |
| 11 | .036 | .032 | .031 | BD | .030 | .031 | .027 | .027 | .030 | .034 | .038 | .043 | .048 | .047 | .046 | .042 | .035 | .036 | .035 | .021 | .017 | .019 | .017 | .017 | 23 | .048 | |
| 12 | .019 | .017 | .015 | BD | .010 | .009 | .008 | .009 | .015 | .024 | .034 | .041 | .045 | .047 | .049 | .051 | .050 | .040 | .031 | .018 | .014 | .008 | .002 | .008 | 23 | .051 | |
| 13 | .008 | .007 | .009 | BD | .016 | .016 | .016 | .018 | .025 | .036 | .041 | .048 | .051 | .052 | .055 | .057 | .058 | .045 | .033 | .028 | .027 | .029 | .022 | .022 | 23 | .058 | |
| 14 | .025 | .024 | .021 | BD | .018 | .024 | .022 | .023 | .033 | .044 | .061 | .072 | .077 | .072 | .069 | .076 | .075 | .060 | .045 | .035 | .025 | .022 | .014 | .028 | 23 | .077 | |
| 15 | .031 | .029 | .029 | BD | .024 | .023 | .020 | .030 | .046 | .054 | .063 | .067 | .067 | .067 | .068 | .068 | .065 | .050 | .039 | .026 | .033 | .037 | .033 | .027 | 23 | .068 | |
| 16 | .021 | .024 | .012 | BD | .008 | .006 | .002 | .016 | .029 | .045 | .058 | .062 | .066 | .064 | .065 | .060 | .062 | .056 | .051 | .047 | .044 | .042 | .040 | .039 | 23 | .066 | |
| 17 | .038 | .037 | .036 | BD | .032 | .030 | .028 | .035 | .038 | .039 | .044 | .049 | .050 | .055 | .060 | .061 | .063 | .044 | .036 | .030 | .016 | .009 | .023 | .033 | 23 | .063 | |
| 18 | .039 | .043 | .043 | BD | .034 | .033 | .032 | .033 | .038 | .046 | .052 | .056 | .057 | .059 | .059 | .060 | .059 | .052 | .039 | .033 | .024 | .023 | .020 | .014 | 23 | .060 | |
| 19 | .018 | .029 | .023 | BD | .002 | .002 | .002 | .016 | .035 | .046 | .049 | .051 | .053 | .055 | .058 | .060 | .062 | .053 | .042 | .030 | .019 | .011 | .008 | .002 | 23 | .062 | |
| 20 | .002 | .006 | .002 | BD | .002 | .002 | .002 | .009 | .024 | .053 | .058 | .057 | .060 | .061 | .062 | .064 | .063 | .057 | .051 | .039 | .033 | .039 | .044 | .042 | 23 | .064 | |
| 21 | .040 | .040 | .039 | BD | .030 | .027 | .029 | .031 | .035 | .044 | .052 | .059 | .065 | .063 | .062 | .062 | .062 | .054 | .040 | .045 | .049 | .048 | .046 | .041 | 23 | .065 | |
| 22 | .034 | .026 | .019 | BD | .007 | .005 | .006 | .019 | .028 | .042 | .050 | .053 | .056 | .058 | .058 | .058 | .060 | .058 | .041 | .038 | .034 | .034 | .035 | .035 | 23 | .060 | |
| 23 | .033 | .030 | .023 | BD | .019 | BF | BF | BF | .031 | .039 | .053 | .066 | .075 | .077 | .073 | .070 | .066 | .057 | .041 | .035 | .032 | .041 | .039 | .037 | 20 | .077 | |
| 24 | .034 | .028 | .021 | BD | .006 | .002 | .002 | .013 | .029 | .043 | .052 | .057 | .059 | .065 | .064 | .058 | .054 | .042 | .027 | .028 | .037 | .034 | .032 | .030 | 23 | .065 | |
| 25 | .026 | .022 | .016 | BD | .007 | .002 | .002 | .012 | .020 | .029 | .040 | .048 | .052 | .053 | .052 | .051 | .052 | .047 | .038 | .036 | .031 | .030 | .027 | .027 | 23 | .053 | |
| 26 | .021 | .018 | .016 | BD | .002 | .002 | .002 | .009 | .019 | .030 | .038 | .041 | .044 | .039 | .029 | .030 | .025 | .020 | .019 | .021 | .021 | .025 | .025 | .022 | 23 | .044 | |
| 27 | .020 | .018 | .015 | BD | .014 | .012 | .013 | .014 | .014 | .014 | .019 | .020 | .019 | .018 | .018 | .020 | .019 | .020 | .022 | .022 | .022 | .024 | .023 | .023 | 23 | .024 | |
| 28 | .023 | .021 | .019 | BD | .017 | .014 | .015 | .013 | .021 | .032 | .039 | .042 | .045 | .048 | .050 | .052 | .043 | .024 | .017 | .012 | .007 | .002 | .002 | .002 | 23 | .052 | |
| 29 | .006 | .006 | .002 | BD | .015 | .021 | .020 | .015 | .015 | .021 | .025 | .024 | .023 | .020 | .020 | .018 | .020 | .020 | .014 | .018 | .017 | .019 | .021 | .024 | 23 | .025 | |
| 30 | .024 | .021 | .018 | BD | .016 | .017 | .018 | .018 | .016 | .017 | .018 | .018 | .016 | .015 | .015 | .010 | .008 | .008 | .010 | .007 | .002 | .002 | .002 | .012 | 23 | .024 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 29 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .040 | .043 | .043 | | .036 | .033 | .032 | .035 | .046 | .063 | .069 | .073 | .077 | .077 | .077 | .076 | .075 | .061 | .051 | .047 | .049 | .048 | .046 | .042 | | | |
| AVG: | .0227 | .0218 | .0195 | | .0144 | .0135 | .0133 | .0198 | .0288 | .0382 | .0458 | .0502 | .0531 | .0538 | .0541 | .0537 | .0522 | .0434 | .0337 | .0285 | .0257 | .0253 | .0239 | .0236 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0331 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .014 | .014 | .013 | BD | .017 | .029 | .031 | .035 | .036 | .034 | .035 | .039 | .041 | .043 | .045 | .045 | .043 | .031 | .024 | .018 | .010 | .007 | .014 | .022 | 23 | .045 |
| 2 | .016 | .014 | .013 | BD | .013 | .011 | .011 | .016 | .021 | .025 | .030 | .036 | .040 | .042 | .043 | .044 | .044 | .034 | .017 | .017 | .018 | .016 | .020 | .020 | 23 | .044 |
| 3 | .020 | .017 | .016 | BD | .017 | .018 | .019 | .020 | .024 | .024 | .026 | .027 | .028 | .030 | .030 | .029 | .028 | .026 | .014 | .009 | .009 | .017 | .020 | .019 | 23 | .030 |
| 4 | .019 | .021 | .019 | BD | .016 | .016 | .016 | .020 | .027 | .029 | .029 | .031 | .034 | .036 | .038 | .038 | .037 | .026 | .015 | .010 | .002 | .002 | .002 | .002 | 23 | .038 |
| 5 | .009 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .020 | .026 | .027 | .028 | .035 | .040 | .040 | .040 | .037 | .034 | .032 | .029 | .025 | .017 | .013 | .013 | 23 | .040 |
| 6 | .016 | .014 | .011 | BD | .011 | .008 | .005 | .013 | .021 | .026 | .031 | .034 | .037 | .040 | .043 | .044 | .044 | .030 | .027 | .018 | .016 | .009 | .006 | .005 | 23 | .044 |
| 7 | .002 | .002 | .005 | BD | .006 | .010 | BF | BF | BF | .039 | .047 | .054 | .060 | .065 | .066 | .066 | .066 | .046 | .042 | .034 | .031 | .025 | .023 | .039 | 20 | .066 |
| 8 | .040 | .034 | .027 | BD | .013 | .006 | .005 | .009 | .029 | .036 | .041 | .044 | .046 | .050 | .052 | .054 | .050 | .036 | .026 | .017 | .016 | .015 | .013 | .013 | 23 | .054 |
| 9 | .008 | .012 | .011 | BD | .002 | .002 | .002 | .013 | .028 | .035 | .048 | .058 | .066 | .073 | .079 | .081 | .067 | .051 | .039 | .020 | .020 | .025 | .015 | .011 | 23 | .081 |
| 10 | .006 | .005 | .002 | BD | .005 | .002 | .002 | .002 | .020 | .042 | .055 | .061 | .068 | .070 | .070 | .071 | .059 | .043 | .033 | .029 | .026 | .021 | .022 | .019 | 23 | .071 |
| 11 | .021 | .020 | .016 | BD | .012 | .007 | .006 | .014 | .029 | .041 | .052 | .060 | .063 | .063 | .064 | .062 | .058 | .042 | .033 | .028 | .023 | .021 | .015 | .013 | 23 | .064 |
| 12 | .012 | .007 | .006 | BD | .007 | .002 | .002 | .011 | .028 | .038 | .048 | .059 | .069 | .072 | .072 | .069 | .057 | .042 | .030 | .028 | .026 | .025 | .024 | .028 | 23 | .072 |
| 13 | .018 | .017 | .015 | BD | .042 | .039 | .035 | .031 | .026 | .027 | .036 | .046 | .053 | .056 | .061 | .063 | .058 | .041 | .036 | .022 | .015 | .015 | .020 | .027 | 23 | .063 |
| 14 | .028 | .027 | .026 | BD | .025 | .023 | .020 | .021 | .025 | .037 | .036 | .038 | .039 | .042 | .040 | .038 | .037 | .029 | .022 | .028 | .029 | .023 | .024 | .022 | 23 | .042 |
| 15 | .020 | .018 | .017 | BD | .010 | .006 | .002 | .008 | .014 | .026 | .034 | .041 | .046 | .045 | .043 | .041 | .037 | .035 | .032 | .028 | .021 | .021 | .021 | .021 | 23 | .046 |
| 16 | .019 | .023 | .023 | BD | .017 | .015 | .018 | .020 | .023 | .028 | .032 | .036 | .038 | .041 | .042 | .042 | .041 | .030 | .021 | .018 | .017 | .012 | .011 | .012 | 23 | .042 |
| 17 | .014 | .011 | .007 | BD | .002 | .002 | .002 | .002 | .015 | .028 | .040 | .044 | .049 | .051 | .049 | .051 | .040 | .027 | .019 | .019 | .017 | .019 | .014 | .014 | 23 | .051 |
| 18 | .015 | .015 | .012 | BD | .002 | .002 | .002 | .009 | .021 | .027 | .037 | .047 | .053 | .056 | .060 | .059 | .047 | .039 | .031 | .030 | .025 | .019 | .018 | .031 | 23 | .060 |
| 19 | .040 | .038 | .032 | BD | .023 | .014 | .009 | .020 | .030 | .038 | .044 | .052 | .059 | .059 | .062 | .062 | .046 | .030 | .026 | .016 | .027 | .027 | .024 | .020 | 23 | .062 |
| 20 | .014 | .017 | .018 | BD | .020 | .022 | .023 | .025 | .029 | .031 | .035 | .034 | .028 | .024 | .024 | .030 | .027 | .015 | .008 | .002 | .002 | .002 | .002 | .002 | 23 | .035 |
| 21 | .002 | .002 | .002 | BD | .009 | .011 | .008 | .009 | BF | BF | .037 | .047 | .052 | .053 | .053 | .052 | .052 | .036 | .023 | .026 | .026 | .028 | .030 | .029 | 21 | .053 |
| 22 | .029 | .025 | .023 | BD | .016 | .017 | .015 | .018 | .020 | .024 | .030 | .032 | .037 | .041 | .040 | .039 | .034 | .020 | .016 | .007 | .002 | .002 | .002 | .002 | 23 | .041 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .016 | .027 | .034 | .043 | .048 | .052 | .052 | .047 | .034 | .028 | .023 | .014 | .010 | .007 | .007 | 23 | .052 | |
| 24 | .008 | .010 | .007 | BD | .002 | .002 | .002 | .002 | .022 | .033 | .041 | .047 | .047 | .048 | .049 | .048 | .045 | .028 | .027 | .024 | .029 | .031 | .029 | .024 | 23 | .049 |
| 25 | .016 | .016 | .015 | BD | .007 | .002 | .007 | .015 | .022 | .030 | .034 | .034 | .030 | .031 | .026 | .024 | .021 | .021 | .019 | .015 | .011 | .010 | .002 | .008 | 23 | .034 |
| 26 | .007 | .012 | .008 | BD | .010 | .013 | .017 | .018 | .018 | .019 | .020 | .020 | .023 | .023 | .023 | .023 | .021 | .016 | .015 | .017 | .020 | .022 | .021 | .021 | 23 | .023 |
| 27 | .021 | .022 | .022 | BD | .021 | .019 | .018 | .017 | .018 | .020 | .021 | .024 | .025 | .026 | .027 | .027 | .026 | .023 | .020 | .017 | .023 | .026 | .026 | .025 | 23 | .027 |
| 28 | .019 | .016 | .015 | BD | .013 | .012 | .012 | .012 | .011 | .013 | .019 | .024 | .025 | .027 | .028 | .028 | .025 | .017 | .016 | .012 | .015 | .023 | .022 | .023 | 23 | .028 |
| 29 | .029 | .031 | .031 | BD | .028 | .025 | .023 | .022 | .022 | .024 | .025 | .028 | .031 | .033 | .033 | .032 | .027 | .019 | .014 | .005 | .007 | .002 | .006 | .011 | 23 | .033 |
| 30 | .015 | .012 | .010 | BD | .002 | .002 | .002 | .002 | .014 | .023 | .026 | .030 | .033 | .036 | .038 | .039 | .036 | .026 | .018 | .026 | .019 | .016 | .014 | .018 | 23 | .039 |
| 31 | .020 | .014 | .013 | BD | .022 | .016 | .010 | .018 | .027 | .033 | .038 | .043 | .048 | .052 | .051 | .050 | .040 | .026 | .024 | .012 | .008 | .005 | .008 | .002 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .040 | .038 | .032 | | .042 | .039 | .035 | .035 | .036 | .042 | .055 | .061 | .069 | .073 | .079 | .081 | .067 | .051 | .042 | .034 | .031 | .031 | .030 | .039 | | |
| AVG: | .0167 | .0159 | .0142 | | .0127 | .0115 | .0109 | .0144 | .0226 | .0294 | .0351 | .0400 | .0436 | .0458 | .0466 | .0466 | .0420 | .0308 | .0242 | .0196 | .0179 | .0165 | .0157 | .0169 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0257 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .008 | .008 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .036 | .049 | .058 | .067 | .069 | .070 | .073 | .070 | .062 | .060 | .059 | .057 | .056 | .053 | .049 | 23 | .073 |
| 2 | .045 | .039 | .028 | BD | .019 | .010 | .018 | .035 | .043 | .051 | .060 | .064 | .071 | .074 | .076 | .077 | .073 | .065 | .060 | .057 | .051 | .046 | .042 | .037 | 23 | .077 |
| 3 | .032 | .030 | .020 | BD | .021 | .022 | .023 | .021 | .026 | .035 | .051 | .060 | .062 | .065 | .066 | .060 | .056 | .056 | .054 | .048 | .046 | .043 | .038 | .034 | 23 | .066 |
| 4 | .031 | .031 | .033 | BD | .031 | .031 | .030 | .031 | .037 | .044 | .047 | .050 | .055 | .060 | .062 | .061 | .059 | .054 | .051 | .048 | .042 | .039 | .039 | .038 | 23 | .062 |
| 5 | .034 | .032 | .032 | BD | .033 | .031 | .027 | .030 | .036 | .040 | .044 | .048 | .053 | .058 | .060 | .061 | .059 | .059 | .050 | .041 | .043 | .043 | .043 | .042 | 23 | .061 |
| 6 | .041 | .040 | .038 | BD | .036 | .035 | .032 | .033 | .036 | .040 | .044 | .048 | .052 | .053 | .054 | .058 | .057 | .056 | .053 | .051 | .046 | .044 | .042 | .042 | 23 | .058 |
| 7 | .042 | .041 | .038 | BD | .033 | .031 | .029 | .029 | .033 | .039 | .043 | .052 | .054 | .054 | .056 | .056 | .055 | .051 | .045 | .045 | .041 | .040 | .038 | .036 | 23 | .056 |
| 8 | .035 | .034 | .032 | BD | .028 | .027 | .026 | .030 | .031 | .034 | .039 | .048 | .049 | .050 | .051 | .051 | .051 | .046 | .044 | .038 | .035 | .036 | .035 | .035 | 23 | .051 |
| 9 | .038 | .035 | .034 | BD | .030 | .030 | .031 | .036 | .031 | .035 | .039 | .040 | .043 | .046 | .049 | .053 | .054 | .054 | .050 | .035 | .021 | .023 | .015 | .020 | 23 | .054 |
| 10 | .015 | .023 | .022 | BD | .008 | .005 | .002 | .014 | .031 | .044 | .047 | .049 | .053 | .056 | .059 | .060 | .060 | .059 | .035 | .037 | .044 | .043 | .033 | .024 | 23 | .060 |
| 11 | .014 | .013 | .011 | BD | .002 | .002 | .002 | .012 | .038 | .051 | .057 | .059 | .060 | .060 | .061 | .061 | .062 | .060 | .053 | .050 | .044 | .042 | .035 | .027 | 23 | .062 |
| 12 | .016 | .011 | .008 | BD | .002 | .002 | .002 | .010 | BF | BA | .052 | .059 | .065 | .065 | .065 | .064 | .062 | .059 | .051 | .047 | .045 | .040 | .028 | .026 | 21 | .065 |
| 13 | .019 | .013 | .010 | BD | .002 | .002 | .002 | .018 | .029 | .044 | .051 | .054 | .055 | .058 | .062 | .064 | .065 | .058 | .057 | .055 | .049 | .043 | .038 | .043 | 23 | .065 |
| 14 | .045 | .046 | .047 | BD | .046 | .043 | .044 | .045 | .048 | .047 | .050 | .050 | .053 | .051 | .050 | .050 | .050 | .050 | .047 | .037 | .028 | .031 | .028 | .018 | 23 | .053 |
| 15 | .010 | .007 | .008 | BD | .002 | .002 | .002 | .018 | .040 | .051 | .055 | .058 | .061 | .062 | .064 | .067 | .066 | .063 | .042 | .031 | .019 | .022 | .036 | .030 | 23 | .067 |
| 16 | .021 | .016 | .017 | BD | .022 | .023 | .024 | .031 | .038 | .046 | .054 | .060 | .065 | .071 | .073 | .073 | .071 | .069 | .066 | .064 | .059 | .057 | .057 | .055 | 23 | .073 |
| 17 | .052 | .048 | .045 | BD | .039 | .037 | .035 | .036 | .043 | .049 | .054 | .060 | .062 | .059 | .062 | .060 | .062 | .061 | .055 | .050 | .050 | .049 | .051 | .050 | 23 | .062 |
| 18 | .043 | .041 | .039 | BD | .036 | .036 | .033 | .036 | .041 | .045 | .053 | .054 | .054 | .054 | .055 | .056 | .055 | .054 | .050 | .043 | .025 | .025 | .024 | .017 | 23 | .056 |
| 19 | .012 | .013 | .010 | BD | .020 | .021 | .019 | .024 | .029 | .034 | .039 | .041 | .043 | .045 | .047 | .049 | .049 | .048 | .041 | .022 | .019 | .017 | .014 | .010 | 23 | .049 |
| 20 | .008 | .002 | .002 | BD | .007 | .002 | .005 | .012 | .025 | .045 | .052 | .054 | .055 | .057 | .059 | .061 | .060 | .059 | .052 | .051 | .049 | .047 | .044 | .040 | 23 | .061 |
| 21 | .035 | .039 | .037 | BD | .032 | .027 | .029 | .033 | .029 | .033 | .038 | .042 | .043 | .042 | .043 | .043 | .042 | .040 | .032 | .020 | .019 | .032 | .036 | .038 | 23 | .043 |
| 22 | .036 | .037 | .035 | BD | .023 | .024 | .023 | .021 | .023 | .028 | .038 | .052 | .065 | .068 | .071 | .075 | .077 | .075 | .054 | .030 | .018 | .012 | .013 | .013 | 23 | .077 |
| 23 | .010 | .016 | .019 | BD | .011 | .005 | .002 | .026 | .044 | .052 | .047 | .046 | .046 | .047 | .050 | .061 | .060 | .055 | .043 | .023 | .016 | .011 | .016 | .012 | 23 | .061 |
| 24 | .007 | .002 | .006 | BD | .016 | .016 | .019 | .031 | .044 | .050 | .057 | .060 | .059 | .060 | .060 | .057 | .053 | .049 | .045 | .042 | .038 | .035 | .030 | .028 | 23 | .060 |
| 25 | .027 | .025 | .020 | BD | .023 | .037 | .039 | .041 | .039 | .038 | .038 | .040 | .039 | .037 | .035 | .034 | .035 | .037 | .035 | .033 | .031 | .029 | .029 | .029 | 23 | .041 |
| 26 | .027 | .024 | .021 | BD | .021 | .020 | .021 | .024 | .027 | .035 | .045 | .053 | .057 | .060 | .060 | .059 | .056 | .053 | .051 | .051 | .047 | .044 | .040 | .038 | 23 | .060 |
| 27 | .036 | .035 | .035 | BD | .033 | .029 | .027 | .030 | BF | BF | .043 | .047 | .050 | .052 | .052 | .052 | .050 | .047 | .041 | .030 | .022 | .030 | .032 | 21 | .052 | |
| 28 | .030 | .036 | .037 | BD | .035 | .036 | .036 | .038 | .040 | .045 | .047 | .047 | .045 | .044 | .047 | .049 | .052 | .052 | .050 | .040 | .028 | .022 | .018 | .008 | 23 | .052 |
| 29 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .032 | .049 | .054 | .056 | .056 | .058 | .058 | .058 | .058 | .060 | .054 | .053 | .049 | .048 | .048 | .047 | 23 | .060 |
| 30 | .046 | .043 | .043 | BD | .039 | .036 | .038 | .045 | .049 | .055 | .057 | .060 | .061 | .062 | .063 | .063 | .064 | .064 | .060 | .054 | .053 | .048 | .043 | .040 | 23 | .064 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .052 | .048 | .047 | | .046 | .043 | .044 | .045 | .049 | .055 | .060 | .064 | .071 | .074 | .076 | .077 | .077 | .075 | .066 | .064 | .059 | .057 | .057 | .055 | | |
| AVG: | .0274 | .0261 | .0244 | | .0218 | .0209 | .0208 | .0268 | .0347 | .0427 | .0481 | .0523 | .0551 | .0566 | .0580 | .0589 | .0582 | .0561 | .0496 | .0434 | .0382 | .0363 | .0346 | .0319 | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0401 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .038 | .036 | .035 | BD | .030 | .030 | .031 | .034 | .039 | .044 | .048 | .051 | .053 | .051 | .048 | .046 | .044 | .043 | .040 | .036 | .033 | .032 | .030 | .030 | 23 | .053 | |
| 2 | .030 | .031 | .031 | BD | .031 | .031 | .030 | .029 | .029 | .030 | .031 | .030 | .033 | .033 | .033 | .032 | .030 | .024 | .025 | .032 | .034 | .029 | .026 | .023 | 23 | .034 | |
| 3 | .022 | .021 | .022 | BD | .025 | .025 | .026 | .026 | .027 | .030 | .029 | .029 | .032 | .033 | .034 | .035 | .034 | .031 | .031 | .030 | .028 | .026 | .024 | .023 | 23 | .035 | |
| 4 | .022 | .023 | .022 | BD | .015 | .011 | .010 | .008 | .011 | .014 | .018 | .017 | .018 | .017 | .016 | .016 | .016 | .014 | .008 | .007 | .002 | .002 | .002 | .002 | 23 | .023 | |
| 5 | .002 | .002 | .005 | BD | .005 | .008 | .010 | .013 | .018 | .025 | .037 | .047 | .055 | .057 | .058 | .056 | .054 | .051 | .045 | .035 | .030 | .026 | .024 | .020 | 23 | .058 | |
| 6 | .018 | .019 | .021 | BD | .019 | .019 | .018 | .021 | .025 | .032 | .045 | .054 | .062 | .066 | .067 | .067 | .065 | .065 | .054 | .043 | .039 | .035 | .034 | .031 | 23 | .067 | |
| 7 | .027 | .022 | .020 | BD | .034 | .029 | .034 | .046 | .054 | .058 | .062 | .066 | .067 | .068 | .071 | .073 | .070 | .067 | .062 | .057 | .050 | .044 | .039 | .037 | 23 | .073 | |
| 8 | .038 | .037 | .034 | BD | .029 | .028 | .028 | .031 | .038 | .042 | .044 | .048 | .052 | .054 | .052 | .053 | .059 | .058 | .059 | .056 | .055 | .053 | .049 | .043 | 23 | .059 | |
| 9 | .040 | .038 | .038 | BD | .035 | .034 | .032 | .033 | .035 | .037 | .039 | .041 | .042 | .043 | .043 | .045 | .046 | .046 | .044 | .038 | .020 | .014 | .011 | .005 | 23 | .046 | |
| 10 | .002 | .010 | .033 | BD | .030 | .032 | .036 | .040 | BF | BF | BA | .051 | .053 | .055 | .055 | .056 | .055 | .054 | .047 | .038 | .029 | .025 | .022 | .018 | 20 | .056 | |
| 11 | .019 | .037 | .037 | BD | .032 | .029 | .033 | .039 | .047 | .051 | .052 | .052 | .053 | .054 | .055 | .055 | .055 | .053 | .052 | .051 | .047 | .044 | .043 | .041 | 23 | .055 | |
| 12 | .039 | .036 | .036 | BD | .032 | .031 | .033 | .036 | .038 | .039 | .040 | .040 | .040 | .041 | .042 | .043 | .045 | .043 | .041 | .038 | .034 | .034 | .033 | .032 | 23 | .045 | |
| 13 | .031 | .031 | .029 | BD | .027 | .028 | .024 | .024 | .026 | .027 | .029 | .031 | .034 | .035 | .037 | .037 | .036 | .035 | .035 | .039 | .039 | .040 | .041 | .039 | 23 | .041 | |
| 14 | .038 | .036 | .031 | BD | .022 | .024 | .024 | .027 | .030 | .035 | .037 | .040 | .043 | .045 | .047 | .047 | .046 | .047 | .041 | .035 | .029 | .029 | .029 | .028 | 23 | .047 | |
| 15 | .026 | .024 | .024 | BD | .021 | .019 | .021 | .025 | .032 | .039 | .047 | .053 | .059 | .059 | .056 | .056 | .055 | .053 | .045 | .037 | .034 | .035 | .034 | .035 | 23 | .059 | |
| 16 | .035 | .034 | .032 | BD | .020 | .011 | .028 | .034 | .034 | .039 | .043 | .046 | .049 | .050 | .050 | .047 | .036 | .034 | .028 | .026 | .026 | .020 | .017 | .026 | 23 | .050 | |
| 17 | .035 | .032 | .028 | BD | .020 | .019 | .015 | .015 | .018 | .022 | .023 | .024 | .027 | .028 | .021 | .022 | .023 | .020 | .014 | .012 | .013 | .016 | .016 | .015 | 23 | .035 | |
| 18 | .014 | .018 | .018 | BD | .019 | .018 | .020 | .023 | .023 | .024 | .028 | .029 | .029 | .031 | .031 | .030 | .029 | .027 | .029 | .027 | .027 | .026 | .026 | .026 | 23 | .031 | |
| 19 | .026 | .025 | .023 | BD | .021 | .019 | .019 | .020 | .021 | .025 | .028 | .032 | .034 | .035 | .041 | .039 | .036 | .032 | .030 | .027 | .023 | .020 | .016 | .016 | 23 | .041 | |
| 20 | .009 | .010 | .011 | BD | .002 | .007 | .012 | .022 | .034 | .037 | .041 | .042 | .045 | .045 | .046 | .048 | .052 | .055 | .053 | .022 | .016 | .017 | .020 | .016 | 23 | .055 | |
| 21 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .026 | .037 | .047 | .056 | .058 | .057 | .058 | .059 | .061 | .060 | .052 | .052 | .050 | .050 | .043 | .030 | .021 | 23 | .061 | |
| 22 | .025 | .026 | .020 | BD | .013 | .009 | .019 | .022 | .038 | .052 | .054 | .055 | .057 | .058 | .059 | .057 | .059 | .055 | .044 | .039 | .036 | .032 | .034 | .024 | 23 | .059 | |
| 23 | .022 | .023 | .019 | BD | .011 | .009 | .015 | .025 | .032 | .036 | .030 | .026 | .030 | .038 | .040 | .041 | .041 | .038 | .039 | .042 | .042 | .037 | .032 | .033 | 23 | .042 | |
| 24 | .030 | .026 | .024 | BD | .021 | .019 | .017 | .019 | .022 | BF | BF | .033 | .033 | .033 | .029 | .024 | .021 | .018 | .017 | .013 | .008 | .010 | .012 | .013 | 21 | .033 | |
| 25 | .013 | .013 | .014 | BD | .013 | .013 | .014 | .016 | .018 | .021 | .023 | .027 | .028 | .032 | .039 | .036 | .034 | .031 | .030 | .029 | .030 | .031 | .031 | .029 | 23 | .039 | |
| 26 | .027 | .025 | .025 | BD | .023 | .022 | .022 | .023 | .024 | .024 | .025 | .025 | .025 | .025 | .024 | .027 | .029 | .030 | .033 | .031 | .023 | .007 | .002 | .002 | 23 | .033 | |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .018 | .037 | .052 | .058 | .065 | .069 | .068 | .064 | .071 | .064 | .071 | .063 | .021 | .030 | .065 | .064 | .064 | 23 | .071 | |
| 28 | .059 | .052 | .046 | BD | .046 | .046 | .043 | .041 | .043 | .048 | .049 | .051 | .055 | .055 | .055 | .057 | .054 | .054 | .049 | .046 | .041 | .037 | .033 | .025 | .010 | 23 | .059 |
| 29 | .035 | .051 | .047 | BD | .031 | .031 | .028 | .030 | .034 | .040 | .041 | .045 | .045 | .037 | .038 | .042 | .043 | .041 | .039 | .037 | .033 | .031 | .025 | .010 | 23 | .051 | |
| 30 | .014 | .018 | .007 | BD | .009 | .012 | .020 | .032 | .038 | .037 | .036 | .036 | .037 | .037 | .038 | .037 | .037 | .037 | .035 | .031 | .031 | .028 | .024 | .023 | 23 | .038 | |
| 31 | .022 | .021 | .018 | BD | .013 | .011 | .016 | .023 | .030 | .033 | .036 | .039 | .040 | .040 | .042 | .043 | .039 | .035 | .033 | .031 | .031 | .029 | .025 | .023 | 23 | .043 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .059 | .052 | .047 | | .046 | .046 | .043 | .046 | .054 | .058 | .062 | .066 | .069 | .068 | .071 | .073 | .070 | .071 | .063 | .057 | .055 | .065 | .064 | .064 | | | |
| AVG: | .0247 | .0252 | .0243 | | .0211 | .0203 | .0221 | .0265 | .0311 | .0359 | .0389 | .0414 | .0437 | .0445 | .0449 | .0450 | .0441 | .0422 | .0392 | .0339 | .0309 | .0295 | .0271 | .0245 | | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0331 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .024 | .023 | .020 | BD | .019 | .019 | .021 | .024 | .026 | .023 | .021 | .027 | .033 | .032 | .032 | .034 | .030 | .032 | .033 | .028 | .022 | .018 | .015 | .014 | 23 | .034 | |
| 2 | .014 | .013 | .012 | BD | .014 | .011 | .016 | .026 | .029 | .032 | .035 | .039 | .043 | .043 | .045 | .045 | .038 | .030 | .028 | .023 | .020 | .020 | .021 | .022 | 23 | .045 | |
| 3 | .019 | .021 | .016 | BD | .015 | .017 | .020 | .024 | .033 | .039 | .043 | .044 | .047 | .048 | .050 | .048 | .048 | .047 | .042 | .035 | .028 | .030 | .028 | .026 | 23 | .050 | |
| 4 | .025 | .022 | .018 | BD | .017 | .016 | .018 | .023 | .031 | .039 | .042 | .045 | .047 | .046 | .044 | .043 | .041 | .037 | .031 | .025 | .020 | .019 | .022 | .025 | 23 | .047 | |
| 5 | .026 | .024 | .020 | BD | .012 | .012 | .014 | .020 | .025 | .030 | .033 | .036 | .039 | .038 | .034 | .035 | .034 | .038 | .036 | .031 | .028 | .028 | .025 | .024 | 23 | .039 | |
| 6 | .022 | .018 | .020 | BD | .023 | .021 | .020 | .024 | .031 | .036 | .038 | .038 | .038 | .040 | .042 | .040 | .040 | .040 | .040 | .038 | .036 | .033 | .030 | .041 | 23 | .042 | |
| 7 | .040 | .038 | .030 | BD | .023 | .020 | .023 | .029 | BF | BA | .043 | .044 | .050 | .053 | .052 | .050 | .051 | .053 | .051 | .038 | .023 | .014 | .009 | .007 | 21 | .053 | |
| 8 | .013 | .006 | .002 | BD | .002 | .002 | .010 | .028 | .044 | .050 | .053 | .052 | .056 | .057 | .058 | .059 | .058 | .060 | .059 | .055 | .043 | .038 | .029 | .029 | 23 | .060 | |
| 9 | .031 | .024 | .017 | BD | .011 | .010 | .027 | .039 | .044 | .046 | .052 | .055 | .055 | .053 | .053 | .054 | .054 | .053 | .048 | .047 | .045 | .043 | .041 | .040 | 23 | .055 | |
| 10 | .039 | .038 | .037 | BD | .035 | .033 | .032 | .034 | .034 | .038 | .041 | .046 | .057 | .058 | .055 | .067 | .063 | .061 | .053 | .042 | .031 | .024 | .019 | .012 | 23 | .067 | |
| 11 | .011 | .010 | .006 | BD | .002 | .002 | .005 | .032 | .047 | .052 | .054 | .057 | .060 | .061 | .061 | .059 | .059 | .058 | .057 | .055 | .053 | .046 | .048 | .044 | 23 | .061 | |
| 12 | .037 | .015 | .017 | BD | .002 | .002 | .024 | .043 | .046 | .047 | .051 | .056 | .059 | .060 | .058 | .059 | .060 | .055 | .045 | .044 | .043 | .039 | .035 | .032 | 23 | .060 | |
| 13 | .032 | .034 | .032 | BD | .034 | .032 | .030 | .034 | .033 | .040 | .048 | .050 | .051 | .051 | .048 | .046 | .044 | .043 | .037 | .030 | .024 | .021 | .018 | .014 | 23 | .051 | |
| 14 | .012 | .011 | .008 | BD | .007 | .007 | .008 | .015 | .028 | .041 | .045 | .047 | .053 | .054 | .051 | .052 | .054 | .053 | .050 | .033 | .020 | .016 | .026 | .016 | 23 | .054 | |
| 15 | .013 | .015 | .018 | BD | .014 | .011 | .014 | .024 | .034 | .050 | .055 | .058 | .056 | .056 | .053 | .055 | .052 | .049 | .049 | .049 | .037 | .028 | .020 | .020 | 23 | .058 | |
| 16 | .018 | .021 | .021 | BD | .016 | .016 | .022 | .018 | .026 | .036 | .042 | .045 | .045 | .048 | .046 | .045 | .040 | .034 | .032 | .030 | .028 | .023 | .020 | .017 | 23 | .048 | |
| 17 | .016 | .013 | .013 | BD | .009 | .007 | .012 | .022 | .035 | .046 | .054 | .059 | .062 | .062 | .065 | .066 | .069 | .070 | .062 | .050 | .018 | .013 | .008 | .002 | 23 | .070 | |
| 18 | .002 | .002 | .002 | BD | .010 | .015 | .026 | .039 | .050 | .055 | .058 | .059 | .060 | .061 | .060 | .057 | .058 | .052 | .051 | .045 | .038 | .034 | .036 | .036 | 23 | .061 | |
| 19 | .035 | .036 | .031 | BD | .025 | .026 | .025 | .030 | .037 | .042 | .049 | .050 | .050 | .049 | .048 | .046 | .046 | .042 | .037 | .031 | .025 | .021 | .017 | .012 | 23 | .050 | |
| 20 | .009 | .010 | .006 | BD | .002 | .006 | .012 | .025 | .036 | .044 | .048 | .051 | .054 | .052 | .052 | .052 | .048 | .045 | .051 | .054 | .044 | .037 | .031 | .022 | 23 | .054 | |
| 21 | .014 | .012 | .006 | BD | .006 | .007 | .013 | .019 | BA | .050 | .056 | .059 | .058 | .059 | .062 | .065 | .067 | .062 | .044 | .031 | .011 | .022 | .024 | .023 | 22 | .067 | |
| 22 | .022 | .017 | .013 | BD | .013 | .012 | .016 | .026 | .036 | .049 | .056 | .063 | .063 | .060 | .061 | .060 | .056 | .052 | .048 | .037 | .030 | .025 | .023 | .021 | 23 | .063 | |
| 23 | .020 | .017 | .014 | BD | .010 | .009 | .012 | .020 | .033 | .048 | .062 | .075 | .078 | .067 | .072 | .057 | .059 | .051 | .052 | .044 | .034 | .032 | .031 | 23 | .078 | | |
| 24 | .029 | .030 | .014 | BD | .005 | .005 | .016 | .023 | .039 | .051 | .058 | .060 | .059 | .064 | .060 | .058 | .056 | .050 | .039 | .033 | .040 | .038 | .036 | 23 | .064 | | |
| 25 | .032 | .028 | .025 | BD | .019 | .016 | .017 | .025 | .039 | .055 | .063 | .070 | .072 | .075 | .076 | .072 | .068 | .046 | .044 | .037 | .033 | .038 | .032 | .027 | 23 | .076 | |
| 26 | .027 | .022 | .014 | BD | .018 | .017 | .022 | .031 | .037 | .035 | .047 | .051 | .053 | .055 | .056 | .054 | .048 | .040 | .033 | .028 | .019 | .022 | .022 | .024 | 23 | .056 | |
| 27 | .024 | .022 | .023 | BD | .016 | .013 | .018 | .027 | .037 | .045 | .050 | .049 | .050 | .052 | .054 | .054 | .047 | .046 | .042 | .040 | .035 | .030 | .026 | .025 | 23 | .054 | |
| 28 | .027 | .023 | .026 | BD | .018 | .016 | .019 | .020 | .028 | .037 | .040 | .041 | .044 | .050 | .052 | .053 | .051 | .051 | .049 | .045 | .040 | .041 | .039 | .037 | 23 | .053 | |
| 29 | .038 | .039 | .037 | BD | .037 | .035 | .031 | .033 | .038 | .043 | .048 | .051 | .055 | .054 | .048 | .042 | .050 | .048 | .039 | .037 | .032 | .038 | .038 | .033 | 23 | .055 | |
| 30 | .030 | .030 | .027 | BD | .021 | .021 | .017 | .021 | .025 | .040 | .045 | .048 | .049 | .040 | .032 | .034 | .031 | .029 | .027 | .024 | .027 | .026 | .022 | .020 | 23 | .049 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .040 | .039 | .037 | | .037 | .035 | .032 | .043 | .050 | .055 | .063 | .075 | .078 | .075 | .076 | .072 | .069 | .070 | .062 | .055 | .053 | .046 | .048 | .044 | | | |
| AVG: | .0234 | .0211 | .0182 | | .0152 | .0145 | .0187 | .0266 | .0350 | .0427 | .0477 | .0508 | .0532 | .0533 | .0525 | .0525 | .0507 | .0480 | .0440 | .0384 | .0310 | .0287 | .0265 | .0244 | | | |

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0355 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .018 | .019 | .023 | BD | .022 | .020 | .017 | .024 | .034 | .047 | .053 | .056 | .059 | .062 | .063 | .062 | .059 | .056 | .055 | .051 | .045 | .033 | .020 | .019 | 23 | .063 | |
| 2 | .028 | .031 | .024 | BD | .026 | .021 | .027 | .033 | .042 | .053 | .056 | .058 | .058 | .056 | .056 | .054 | .053 | .052 | .050 | .038 | .029 | .015 | .017 | .008 | 23 | .058 | |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .009 | .020 | .034 | .042 | .048 | .052 | .053 | .056 | .055 | .056 | .053 | .042 | .021 | .029 | .026 | .026 | .021 | 23 | .056 | | |
| 4 | .009 | .007 | .002 | BD | .002 | .002 | .008 | .020 | .029 | .040 | .049 | .058 | .061 | .061 | .062 | .063 | .063 | .061 | .049 | .053 | .052 | .050 | .046 | .045 | 23 | .063 | |
| 5 | .040 | .021 | .010 | BD | .008 | .010 | .020 | .029 | .032 | .038 | .045 | .053 | .054 | .053 | .052 | .052 | .051 | .047 | .037 | .039 | .039 | .037 | .034 | .030 | 23 | .054 | |
| 6 | .018 | .011 | .013 | BD | .008 | .009 | .019 | .027 | .035 | .046 | .056 | .061 | .065 | .067 | .071 | .067 | .061 | .051 | .043 | .027 | .019 | .027 | .022 | .019 | 23 | .071 | |
| 7 | .013 | .011 | .007 | BD | .005 | .007 | .015 | .035 | BF | BA | .069 | .078 | .090 | .087 | .086 | .085 | .083 | .064 | .056 | .055 | .049 | .051 | .032 | .010 | 21 | .090 | |
| 8 | .006 | .016 | .006 | BD | .009 | BA | BA | 4 | .016 |
| 9 | BA | BA | BA | BD | BA | BA | BA | BA | BC | BC | BC | .049 | .051 | .053 | .053 | .055 | .058 | .060 | .049 | .043 | .031 | .036 | .045 | .047 | 13 | .060 | |
| 10 | .049 | .041 | .038 | BD | .020 | .022 | .025 | .028 | .031 | .034 | .046 | .054 | .058 | .057 | .056 | .047 | .039 | .036 | .028 | .026 | .016 | .043 | .041 | .035 | 23 | .058 | |
| 11 | .031 | .025 | .021 | BD | .014 | .008 | .011 | .018 | .027 | .042 | .050 | .051 | .053 | .054 | .053 | .052 | .055 | .052 | .032 | .038 | .039 | .033 | .033 | .031 | 23 | .055 | |
| 12 | .029 | .017 | .005 | BD | .006 | .005 | .012 | .019 | .026 | .033 | .035 | .036 | .039 | .040 | .039 | .037 | .034 | .031 | .030 | .027 | .025 | .024 | .020 | .018 | 23 | .040 | |
| 13 | .026 | .025 | .023 | BD | .017 | .016 | .017 | .025 | .030 | .036 | .041 | .041 | .038 | .038 | .039 | .038 | .038 | .038 | .037 | .038 | .030 | .025 | .026 | .026 | 23 | .041 | |
| 14 | .024 | .021 | .023 | BD | .019 | .031 | .027 | .025 | .023 | .027 | .032 | .036 | .038 | .043 | .040 | .034 | .034 | .034 | .032 | .028 | .024 | .019 | .013 | .008 | 23 | .043 | |
| 15 | .008 | .006 | .002 | BD | .010 | .011 | .011 | .017 | .026 | .036 | .043 | .045 | .047 | .046 | .045 | .043 | .037 | .031 | .031 | .034 | .026 | .019 | .014 | .011 | 23 | .047 | |
| 16 | .011 | .011 | .011 | BD | .014 | .014 | .015 | .020 | .024 | .027 | .031 | .034 | .035 | .035 | .037 | .039 | .038 | .037 | .036 | .034 | .030 | .025 | .022 | .021 | 23 | .039 | |
| 17 | .017 | .013 | .012 | BD | .009 | .009 | .010 | .014 | .019 | .024 | .028 | .030 | .030 | .031 | .034 | .042 | .038 | .039 | .031 | .025 | .024 | .025 | .022 | .019 | 23 | .042 | |
| 18 | .021 | .020 | .017 | BD | .015 | .013 | .015 | .017 | .022 | .024 | .030 | .033 | .032 | .031 | .031 | .029 | .027 | .026 | .025 | .023 | .026 | .021 | .016 | .015 | 23 | .033 | |
| 19 | .021 | .021 | .017 | BD | .011 | .010 | .011 | .012 | .015 | .019 | .020 | .025 | .027 | .029 | .030 | .031 | .031 | .030 | .029 | .026 | .026 | .023 | .020 | .019 | 23 | .031 | |
| 20 | .018 | .017 | .016 | BD | .015 | .013 | .013 | .015 | .023 | .030 | .037 | .044 | .048 | .050 | .050 | .047 | .045 | .047 | .044 | .037 | .041 | .034 | .030 | .027 | 23 | .050 | |
| 21 | .024 | .014 | .008 | BD | .008 | .008 | .009 | .012 | .018 | .027 | .034 | .040 | .047 | .049 | .050 | .050 | .046 | .044 | .035 | .025 | .034 | .033 | .024 | .022 | 23 | .050 | |
| 22 | .016 | .016 | .020 | BD | .015 | .015 | .016 | .020 | BA | BF | BF | .056 | .058 | .060 | .061 | .064 | .066 | .056 | .044 | .013 | .011 | .026 | .025 | .024 | 20 | .066 | |
| 23 | .017 | .018 | .018 | BD | .016 | .015 | .014 | .019 | .029 | .039 | .043 | .047 | .048 | .047 | .044 | .042 | .042 | .030 | .034 | .041 | .031 | .024 | .018 | .014 | 23 | .048 | |
| 24 | .012 | .010 | .010 | BD | .006 | .005 | .006 | .008 | .012 | .019 | .024 | .028 | .031 | .030 | .032 | .033 | .033 | .030 | .026 | .023 | .016 | .014 | .011 | .009 | 23 | .033 | |
| 25 | .008 | .007 | .007 | BD | .005 | .005 | .007 | .009 | .014 | .021 | .027 | .030 | .033 | .036 | .039 | .036 | .033 | .030 | .027 | .024 | .021 | .018 | .016 | .015 | 23 | .039 | |
| 26 | .013 | .014 | .035 | BD | .029 | .022 | .017 | .024 | .034 | .039 | .045 | .044 | .043 | .043 | .043 | .040 | .041 | .040 | .040 | .030 | .032 | .026 | .021 | .017 | 23 | .045 | |
| 27 | .012 | .009 | .009 | BD | .008 | .005 | .010 | .027 | .035 | .037 | .036 | .039 | .040 | .038 | .038 | .040 | .039 | .038 | .032 | .010 | .008 | .011 | .011 | .013 | 23 | .040 | |
| 28 | .016 | .016 | .014 | BD | .007 | .007 | .010 | .022 | .028 | .032 | .035 | .037 | .039 | .044 | .049 | .048 | .044 | .040 | .036 | .029 | .026 | .023 | .018 | .017 | 23 | .049 | |
| 29 | .011 | .010 | .013 | BD | .014 | .014 | .014 | .022 | .032 | AZ | .046 | .048 | .048 | .040 | .041 | .041 | .036 | .036 | .029 | .025 | .018 | .014 | .013 | .017 | 22 | .048 | |
| 30 | .026 | .020 | .015 | BD | .019 | .021 | .023 | .027 | .030 | .039 | .045 | .049 | .053 | .055 | .057 | .060 | .061 | .056 | .048 | .039 | .039 | .035 | .024 | .016 | 23 | .061 | |
| 31 | .016 | .011 | .005 | BD | .005 | .002 | .015 | .023 | .028 | .037 | .043 | .043 | .041 | .038 | .033 | .033 | .032 | .030 | .024 | .016 | .016 | .017 | .012 | .011 | 23 | .043 | |
| NO.: | 30 | 30 | 30 | | 30 | 29 | 29 | 29 | 27 | 26 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .049 | .041 | .038 | | .029 | .031 | .027 | .035 | .042 | .053 | .069 | .078 | .090 | .087 | .086 | .085 | .083 | .064 | .056 | .055 | .052 | .051 | .046 | .047 | | | |
| AVG: | .0187 | .0160 | .0142 | | .0121 | .0118 | .0146 | .0211 | .0271 | .0342 | .0410 | .0452 | .0472 | .0476 | .0480 | .0473 | .0458 | .0425 | .0370 | .0313 | .0284 | .0269 | .0231 | .0201 | | | |

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0305 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .010 | .011 | .020 | BD | .025 | .027 | .026 | .026 | .024 | .029 | .026 | .024 | .029 | .039 | .041 | .044 | .045 | .038 | .031 | .027 | .029 | .024 | .019 | .019 | 23 | .045 |
| 2 | .018 | .020 | .024 | BD | .021 | .022 | .022 | .027 | .029 | .033 | .037 | .041 | .043 | .043 | .048 | .048 | .043 | .031 | .031 | .032 | .030 | .016 | .007 | .006 | 23 | .048 |
| 3 | .002 | .002 | .002 | BD | .006 | .006 | .009 | .013 | .021 | .029 | .034 | .038 | .039 | .042 | .044 | .044 | .032 | .029 | .025 | .017 | .017 | .015 | .012 | .013 | 23 | .044 |
| 4 | .010 | .009 | .009 | BD | .008 | .008 | .008 | .023 | .032 | .030 | .036 | .037 | .039 | .039 | .041 | .038 | .037 | .034 | .030 | .025 | .026 | .026 | .026 | .026 | 23 | .041 |
| 5 | .023 | .024 | .052 | BD | .044 | .039 | .034 | BF | BF | BA | .029 | .030 | .031 | .033 | .036 | .036 | .035 | .034 | .029 | .023 | .039 | .042 | .033 | .032 | 20 | .052 |
| 6 | .028 | .026 | .017 | BD | .013 | .008 | .015 | .023 | .030 | .033 | .038 | .039 | .039 | .041 | .044 | .047 | .049 | .042 | .036 | .037 | .033 | .024 | .019 | .026 | 23 | .049 |
| 7 | .028 | .025 | .017 | BD | .011 | .009 | .013 | .019 | .025 | .031 | .031 | .035 | .041 | .043 | .046 | .042 | .042 | .040 | .034 | .028 | .014 | .015 | .030 | .023 | 23 | .046 |
| 8 | .017 | .018 | .018 | BD | .020 | .024 | .024 | .028 | .034 | .036 | .040 | .042 | .042 | .044 | .048 | .047 | .044 | .043 | .032 | .028 | .015 | .016 | .011 | .008 | 23 | .048 |
| 9 | .002 | .002 | .002 | BD | .011 | .008 | .009 | .016 | .022 | .034 | .041 | .042 | .044 | .045 | .050 | .047 | .043 | .037 | .026 | .022 | .019 | .016 | .013 | .006 | 23 | .050 |
| 10 | .002 | .009 | .010 | BD | .005 | .002 | .005 | .011 | .017 | .022 | .030 | .035 | .043 | .047 | .048 | .048 | .047 | .044 | .018 | .015 | .020 | .017 | .014 | .013 | 23 | .048 |
| 11 | .011 | .011 | .010 | BD | .008 | .008 | .009 | .012 | .017 | .025 | .031 | .035 | .039 | .041 | .045 | .042 | .039 | .035 | .030 | .034 | .031 | .029 | .024 | .020 | 23 | .045 |
| 12 | .021 | .018 | .012 | BD | .009 | .008 | .008 | .010 | .015 | .021 | .030 | .041 | .046 | .050 | .048 | .056 | .070 | .052 | .044 | .034 | .021 | .015 | .020 | .025 | 23 | .070 |
| 13 | .022 | .015 | .015 | BD | .017 | .021 | .027 | .032 | .035 | .037 | .040 | .049 | .051 | .050 | .051 | .053 | .042 | .040 | .035 | .026 | .018 | .019 | .023 | .023 | 23 | .053 |
| 14 | .023 | .022 | .022 | BD | .020 | .017 | .016 | .020 | .022 | .026 | .029 | .032 | .032 | .032 | .031 | .032 | .032 | .030 | .027 | .022 | .018 | .014 | .011 | .007 | 23 | .032 |
| 15 | .005 | .006 | .006 | BD | .002 | .005 | .008 | .017 | .025 | .029 | .034 | .037 | .038 | .038 | .035 | .035 | .035 | .032 | .031 | .029 | .029 | .026 | .018 | .010 | 23 | .038 |
| 16 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .029 | .033 | .034 | .035 | .035 | .039 | .041 | .039 | .039 | .028 | .025 | .022 | .020 | .018 | .013 | .012 | 23 | .041 |
| 17 | .012 | .009 | .005 | BD | .002 | .002 | .002 | .016 | .026 | .031 | .035 | .039 | .039 | .041 | .043 | .039 | .035 | .031 | .028 | .023 | .021 | .017 | .015 | .013 | 23 | .043 |
| 18 | .009 | .005 | .006 | BD | .006 | .005 | .005 | .012 | .018 | .023 | .025 | .027 | .030 | .032 | .031 | .032 | .025 | .019 | .020 | .019 | .016 | .014 | .013 | .016 | 23 | .032 |
| 19 | .021 | .025 | .020 | BD | .017 | .009 | .008 | .010 | BF | BA | .027 | .029 | .038 | .048 | .053 | .051 | .045 | .033 | .026 | .025 | .013 | .008 | .006 | .005 | 21 | .053 |
| 20 | .002 | .002 | .020 | BD | .019 | .015 | .013 | .014 | .017 | .023 | .031 | .037 | .039 | .043 | .046 | .047 | .044 | .043 | .035 | .024 | .018 | .015 | .011 | .006 | 23 | .047 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .026 | .040 | .057 | .064 | .061 | .059 | .059 | .057 | .052 | .049 | .045 | .038 | .032 | .028 | .022 | .019 | .016 | 23 | .064 |
| 22 | .014 | .013 | .016 | BD | .020 | .010 | .015 | .021 | .025 | .028 | .032 | .034 | .037 | .038 | .035 | .032 | .036 | .036 | .032 | .028 | .023 | .021 | .015 | .013 | 23 | .038 |
| 23 | .017 | .013 | .013 | BD | .008 | .002 | .002 | .010 | .019 | .031 | .038 | .042 | .042 | .041 | .039 | .044 | .040 | .039 | .027 | .015 | .028 | .030 | .017 | .022 | 23 | .044 |
| 24 | .016 | .028 | .031 | BD | .027 | .024 | .023 | .029 | .035 | .044 | .045 | .046 | .047 | .047 | .039 | .038 | .041 | .035 | .029 | .022 | .017 | .015 | .017 | .018 | 23 | .047 |
| 25 | .020 | .017 | .016 | BD | .015 | .014 | .010 | .015 | .020 | .029 | .037 | .042 | .044 | .045 | .043 | .046 | .044 | .037 | .021 | .013 | .009 | .006 | .002 | .002 | 23 | .046 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .028 | .041 | .051 | .055 | .060 | .061 | .058 | .063 | .064 | .058 | .024 | .008 | .012 | .015 | .012 | .002 | 23 | .064 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .027 | .042 | .048 | .052 | .053 | .059 | .051 | .041 | .034 | .023 | .010 | .006 | .002 | .008 | .002 | 23 | .059 | |
| 28 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .033 | .043 | .046 | .048 | .048 | .048 | .048 | .046 | .046 | .042 | .040 | .041 | .032 | .032 | .024 | .021 | 23 | .048 |
| 29 | .015 | .010 | .007 | BD | .006 | .008 | .006 | .030 | .045 | .053 | .054 | .055 | .057 | .057 | .054 | .049 | .046 | .040 | .026 | .016 | .008 | .005 | .002 | .002 | 23 | .057 |
| 30 | .002 | .002 | .002 | BD | .006 | .002 | .002 | .010 | .030 | .045 | .050 | .054 | .059 | .066 | .062 | .063 | .060 | .044 | .018 | .006 | .020 | .027 | .028 | .017 | 23 | .066 |
| 31 | .012 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .028 | .054 | .063 | .062 | .061 | .067 | .064 | .062 | .061 | .056 | .053 | .050 | .041 | .036 | .017 | .009 | 23 | .067 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .028 | .028 | .052 | | .044 | .039 | .034 | .032 | .045 | .057 | .064 | .062 | .061 | .067 | .064 | .063 | .070 | .058 | .053 | .050 | .041 | .042 | .033 | .032 | | |
| AVG: | .0123 | .0114 | .0124 | | .0115 | .0102 | .0108 | .0175 | .0265 | .0342 | .0383 | .0411 | .0434 | .0457 | .0461 | .0456 | .0436 | .0381 | .0298 | .0243 | .0216 | .0193 | .0161 | .0140 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0267 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .045 | .064 | .064 | .063 | .065 | .060 | .057 | .054 | .052 | .049 | .042 | .033 | .030 | .019 | .006 | .009 | 23 | .065 | |
| 2 | .002 | .002 | .002 | BD | .013 | .011 | .012 | .016 | BF | BA | .032 | .030 | .029 | .030 | .030 | .029 | .027 | .027 | .027 | .027 | .025 | .023 | .021 | .019 | 21 | .032 | |
| 3 | .019 | .019 | .018 | BD | .020 | .020 | .022 | .025 | .037 | .046 | .058 | .074 | .074 | .068 | .066 | .065 | .068 | .060 | .037 | .022 | .037 | .044 | .046 | .049 | 23 | .074 | |
| 4 | .048 | .042 | .039 | BD | .021 | .011 | .017 | .036 | .042 | .046 | .048 | .052 | .054 | .057 | .057 | .054 | .053 | .050 | .030 | .014 | .007 | .005 | .002 | .002 | 23 | .057 | |
| 5 | .002 | .002 | .002 | BD | .002 | .006 | .010 | .020 | .028 | .034 | .038 | .040 | .044 | .047 | .053 | .058 | .059 | .046 | .035 | .016 | .011 | .008 | .008 | .002 | 23 | .059 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .030 | .044 | .053 | .054 | .056 | .057 | .057 | .053 | .052 | .049 | .044 | .041 | .033 | .017 | .013 | .007 | 23 | .057 | |
| 7 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .032 | .048 | .053 | .057 | .058 | .058 | .059 | .058 | .054 | .047 | .042 | .037 | .032 | .025 | .021 | .020 | 23 | .059 | |
| 8 | .018 | .018 | .018 | BD | .012 | .013 | .015 | .019 | .023 | .030 | .037 | .043 | .048 | .051 | .051 | .050 | .044 | .036 | .039 | .032 | .027 | .023 | .019 | .019 | 23 | .051 | |
| 9 | .018 | .017 | .017 | BD | .015 | .012 | .012 | .027 | .037 | .047 | .057 | .065 | .070 | .070 | .074 | .072 | .074 | .069 | .046 | .026 | .013 | .006 | .015 | .007 | 23 | .074 | |
| 10 | .006 | .002 | .011 | BD | .029 | .032 | .026 | .028 | .031 | .037 | .042 | .047 | .052 | .058 | .059 | .060 | .059 | .056 | .031 | .017 | .010 | .010 | .014 | .022 | 23 | .060 | |
| 11 | .020 | .017 | .014 | BD | .020 | .020 | .020 | .026 | .031 | .035 | .035 | .041 | .045 | .045 | .045 | .042 | .040 | .038 | .036 | .033 | .028 | .026 | .022 | .019 | 23 | .045 | |
| 12 | .017 | .019 | .022 | BD | .023 | .018 | .017 | .016 | .020 | .026 | .036 | .041 | .045 | .049 | .049 | .048 | .044 | .039 | .033 | .026 | .013 | .005 | .002 | .012 | 23 | .049 | |
| 13 | .018 | .020 | .020 | BD | .025 | .025 | .022 | .025 | .028 | .034 | .041 | .047 | .049 | .050 | .055 | .053 | .054 | .049 | .018 | .011 | .006 | .005 | .002 | .002 | 23 | .055 | |
| 14 | .002 | .002 | .002 | BD | .002 | .012 | .018 | .025 | .035 | .046 | .060 | .071 | .075 | .078 | .078 | .074 | .069 | .069 | .039 | .025 | .034 | .043 | .044 | .042 | 23 | .078 | |
| 15 | .036 | .031 | .022 | BD | .002 | .002 | .008 | .027 | .041 | .049 | .054 | .059 | .063 | .064 | .065 | .065 | .061 | .058 | .053 | .051 | .044 | .040 | .039 | .039 | 23 | .065 | |
| 16 | .037 | .031 | .023 | BD | .009 | .002 | .002 | .020 | BF | BA | .054 | .057 | .058 | .057 | .057 | .056 | .054 | .049 | .045 | .040 | .039 | .038 | .035 | .033 | 21 | .058 | |
| 17 | .030 | .028 | .028 | BD | .026 | .027 | .026 | .029 | .038 | .042 | .044 | .045 | .047 | .049 | .048 | .049 | .050 | .046 | .026 | .029 | .033 | .032 | .027 | .014 | 23 | .050 | |
| 18 | .010 | .010 | .023 | BD | .030 | .029 | .033 | .033 | .041 | .048 | .051 | .052 | .053 | .054 | .056 | .057 | .056 | .052 | .042 | .028 | .021 | .024 | .017 | .008 | 23 | .057 | |
| 19 | .015 | .022 | .022 | BD | .016 | .011 | .019 | .029 | .038 | .045 | .050 | .050 | .051 | .052 | .053 | .053 | .053 | .046 | .027 | .015 | .007 | .006 | .009 | .005 | 23 | .053 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .047 | .058 | .062 | .065 | .066 | .065 | .066 | .064 | .059 | .048 | .035 | .036 | .035 | .038 | .037 | 23 | .066 | |
| 21 | .038 | .036 | .028 | BD | .021 | .016 | .015 | .021 | .038 | .045 | .049 | .052 | .055 | .056 | .058 | .059 | .057 | .053 | .051 | .046 | .042 | .037 | .021 | .017 | 23 | .059 | |
| 22 | .017 | .021 | .007 | BD | .002 | .002 | .002 | .017 | .034 | .043 | .048 | .050 | .052 | .053 | .052 | .051 | .051 | .048 | .041 | .040 | .040 | .040 | .037 | .038 | 23 | .053 | |
| 23 | .035 | .032 | .019 | BD | .011 | .008 | .006 | .017 | .033 | .044 | .051 | .060 | .066 | .067 | .068 | .068 | .065 | .058 | .049 | .042 | .038 | .032 | .028 | .024 | 23 | .068 | |
| 24 | .021 | .016 | .008 | BD | .002 | .002 | .002 | .009 | .023 | .036 | .044 | .050 | .052 | .052 | .051 | .056 | .050 | .043 | .036 | .030 | .027 | .027 | .028 | .025 | 23 | .056 | |
| 25 | .024 | .017 | .008 | BD | .011 | .009 | .008 | .014 | .023 | .029 | .034 | .039 | .043 | .045 | .045 | .045 | .045 | .037 | .031 | .028 | .025 | .023 | .021 | .020 | 23 | .045 | |
| 26 | .021 | .020 | .018 | BD | .014 | .014 | .014 | .014 | .022 | .027 | .029 | .032 | .030 | .029 | .026 | .018 | .016 | .015 | .010 | .012 | .013 | .022 | .019 | .012 | 23 | .032 | |
| 27 | .007 | .002 | .002 | BD | .010 | .007 | .012 | .015 | .017 | .015 | .018 | .020 | .023 | .023 | .023 | .020 | .016 | .018 | .019 | .019 | .018 | .022 | .024 | .025 | 23 | .025 | |
| 28 | .023 | .021 | .019 | BD | .016 | .016 | .013 | .013 | .013 | .015 | .024 | .029 | .034 | .036 | .038 | .040 | .039 | .033 | .035 | .032 | .021 | .014 | .017 | .012 | 23 | .040 | |
| 29 | .013 | .012 | .018 | BD | .012 | .013 | .017 | .024 | .022 | .022 | .021 | .022 | .025 | .025 | .023 | .023 | .023 | .021 | .019 | .018 | .016 | .015 | .017 | .017 | 23 | .025 | |
| 30 | .014 | .016 | .017 | BD | .018 | .017 | .018 | .019 | BF | BF | BA | .023 | .021 | .020 | .018 | .013 | .019 | .018 | .026 | .026 | .021 | .023 | .019 | .017 | 20 | .026 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .048 | .042 | .039 | | .030 | .032 | .033 | .036 | .045 | .064 | .064 | .074 | .075 | .078 | .078 | .074 | .074 | .069 | .053 | .051 | .044 | .044 | .046 | .049 | | | |
| AVG: | .0175 | .0161 | .0145 | | .0130 | .0121 | .0131 | .0200 | .0304 | .0387 | .0442 | .0476 | .0501 | .0509 | .0512 | .0503 | .0489 | .0445 | .0352 | .0283 | .0249 | .0230 | .0210 | .0191 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0310 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .010 | .006 | .007 | BD | .010 | .012 | .017 | .023 | .026 | .027 | .033 | .033 | .033 | .036 | .036 | .038 | .036 | .033 | .020 | .006 | .002 | .002 | .011 | .012 | 23 | .038 |
| 2 | .019 | .017 | .016 | BD | .017 | .018 | .017 | .019 | .021 | .026 | .031 | .034 | .037 | .039 | .038 | .038 | .037 | .035 | .026 | .028 | .028 | .029 | .028 | .029 | 23 | .039 |
| 3 | .031 | .029 | .028 | BD | .027 | .025 | .024 | .023 | .023 | .023 | .023 | .023 | .024 | .026 | .025 | .025 | .027 | .027 | .025 | .025 | .025 | .023 | .022 | .021 | 23 | .031 |
| 4 | .021 | .022 | .022 | BD | .022 | .023 | .021 | .019 | .019 | .020 | .023 | .025 | .030 | .032 | .034 | .035 | .035 | .034 | .027 | .017 | .010 | .006 | .010 | .013 | 23 | .035 |
| 5 | .011 | .010 | .008 | BD | .005 | .002 | .002 | .012 | .023 | .026 | .029 | .034 | .037 | .039 | .041 | .041 | .041 | .036 | .014 | .008 | .024 | AE | AE | AE | 20 | .041 |
| 6 | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | .032 | .034 | .036 | .040 | .042 | .043 | .041 | .034 | .018 | AE | AE | AE | AE | AE | 9 | .043 |
| 7 | AE | AE | AE | AE | AE | AE | AE | AE | AE | .040 | .049 | .055 | .060 | .062 | .064 | .065 | .065 | .064 | .045 | .022 | .016 | .009 | .010 | .011 | 15 | .065 |
| 8 | .018 | .029 | .028 | BD | .007 | .002 | .002 | .014 | .032 | .038 | .045 | .050 | .052 | .054 | .054 | .053 | .053 | .034 | .014 | .006 | .002 | .002 | .002 | .002 | 23 | .054 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .018 | .037 | .048 | .056 | .064 | .067 | .070 | .072 | .071 | .069 | .044 | .022 | .013 | .009 | .002 | .002 | .002 | 23 | .072 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .050 | .063 | .065 | .069 | .066 | .063 | .062 | .057 | .038 | .020 | .018 | .041 | .042 | .040 | .039 | 23 | .069 |
| 11 | .035 | .035 | .033 | BD | .026 | .020 | .019 | .024 | .030 | .042 | .052 | .062 | .067 | .068 | .067 | .066 | .063 | .053 | .029 | .031 | .041 | .044 | .044 | .042 | 23 | .068 |
| 12 | .038 | .035 | .036 | BD | .029 | .026 | .023 | .026 | .034 | .042 | .050 | .057 | .064 | .068 | .070 | .071 | .066 | .041 | .026 | .015 | .008 | .038 | .041 | .038 | 23 | .071 |
| 13 | .035 | .033 | .029 | BD | .018 | .010 | .005 | .026 | .036 | .046 | .053 | .054 | .056 | .060 | .061 | .058 | .056 | .050 | .042 | .038 | .032 | .033 | .024 | .020 | 23 | .061 |
| 14 | .016 | .015 | .016 | BD | .019 | .017 | .015 | .015 | BA | BF | .032 | .043 | .048 | .049 | .048 | .045 | .042 | .038 | .030 | .024 | .022 | .028 | .030 | .023 | 21 | .049 |
| 15 | .024 | .021 | .016 | BD | .012 | .009 | .011 | .017 | .023 | .029 | .037 | .043 | .046 | .048 | .049 | .049 | .046 | .030 | .023 | .036 | .035 | .034 | .031 | .026 | 23 | .049 |
| 16 | .023 | .020 | .017 | BD | .018 | .012 | .015 | .021 | .029 | .032 | .035 | .037 | .038 | .040 | .041 | .042 | .042 | .039 | .019 | .011 | .007 | .006 | .002 | .006 | 23 | .042 |
| 17 | .005 | .005 | .005 | BD | .007 | .002 | .006 | .011 | .019 | .032 | .043 | .047 | .051 | .051 | .053 | .054 | .051 | .038 | .021 | .020 | .026 | .032 | .034 | .034 | 23 | .054 |
| 18 | .035 | .032 | .028 | BD | .016 | .011 | .018 | .020 | .026 | .034 | .043 | .050 | .058 | .062 | .060 | .055 | .043 | .035 | .026 | .037 | .044 | .052 | .052 | .051 | 23 | .062 |
| 19 | .050 | .049 | .048 | BD | .045 | .041 | .036 | .034 | .037 | .042 | .050 | .058 | .062 | .071 | .071 | .066 | .060 | .041 | .025 | .015 | .007 | .006 | .006 | .002 | 23 | .071 |
| 20 | .002 | .010 | .022 | BD | .015 | .011 | .013 | .014 | .016 | .020 | .025 | .028 | .039 | .039 | .038 | .034 | .034 | .027 | .025 | .021 | .012 | .005 | .006 | .002 | 23 | .039 |
| 21 | .002 | .005 | .008 | BD | .005 | .002 | .002 | .007 | .017 | .029 | .043 | .051 | .054 | .056 | .056 | .057 | .055 | .040 | .020 | .019 | .023 | .026 | .024 | .031 | 23 | .057 |
| 22 | .035 | .034 | .032 | BD | .010 | .002 | .002 | .016 | .026 | .033 | .035 | .038 | .039 | .041 | .043 | .044 | .042 | .034 | .015 | .005 | .002 | .002 | .002 | .002 | 23 | .044 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .032 | .040 | .044 | .046 | .046 | .047 | .044 | .044 | .025 | .025 | .031 | .029 | .028 | .029 | .016 | 23 | .047 |
| 24 | .008 | .005 | .005 | BD | .002 | .002 | .002 | .002 | .019 | .036 | .041 | .043 | .044 | .044 | .043 | .043 | .040 | .037 | .035 | .033 | .031 | .028 | .027 | .026 | 23 | .044 |
| 25 | .016 | .007 | .002 | BD | .018 | .021 | .023 | .024 | .025 | .031 | .025 | .026 | .032 | .032 | .026 | .030 | .024 | .027 | .024 | .022 | .018 | .020 | .022 | .025 | 23 | .032 |
| 26 | .025 | .025 | .024 | BD | .022 | .024 | .022 | .024 | .026 | .026 | .028 | .028 | .029 | .028 | .030 | .029 | .026 | .025 | .023 | .021 | .023 | .022 | .021 | .022 | 23 | .030 |
| 27 | .022 | .021 | .021 | BD | .024 | .023 | .022 | .022 | .023 | .024 | .026 | .028 | .029 | .029 | .030 | .032 | .032 | .030 | .028 | .025 | .025 | .023 | .021 | .020 | 23 | .032 |
| 28 | .020 | .020 | .020 | BD | .018 | .019 | .019 | .017 | .015 | BA | BF | .018 | .021 | .022 | .022 | .021 | .019 | .017 | .014 | .010 | .007 | .011 | .020 | .031 | 21 | .031 |
| 29 | .030 | .032 | .032 | BD | .029 | .026 | .023 | .022 | .023 | .024 | .026 | .029 | .031 | .032 | .034 | .034 | .033 | .029 | .023 | .019 | .020 | .009 | .005 | .002 | 23 | .034 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .017 | .024 | .029 | .033 | .035 | .037 | .038 | .038 | .036 | .030 | .025 | .025 | .026 | .027 | .029 | .029 | 23 | .038 |
| 31 | .029 | .028 | .025 | BD | .024 | .024 | .021 | .025 | .029 | .034 | .039 | .045 | .049 | .051 | .051 | .052 | .050 | .034 | .021 | .013 | .008 | .002 | .002 | .002 | 23 | .052 |
| NO.: | 29 | 29 | 29 | | 29 | 29 | 29 | 29 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 29 | 29 | | | |
| MAX: | .050 | .049 | .048 | | .045 | .041 | .036 | .034 | .037 | .050 | .063 | .065 | .069 | .071 | .072 | .071 | .069 | .064 | .045 | .038 | .044 | .052 | .052 | .051 | | |
| AVG: | .0196 | .0191 | .0185 | | .0156 | .0135 | .0134 | .0174 | .0244 | .0325 | .0379 | .0413 | .0446 | .0464 | .0466 | .0464 | .0440 | .0355 | .0242 | .0205 | .0201 | .0204 | .0206 | .0200 | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0282 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .020 | .021 | .016 | BD | .005 | .002 | .002 | .005 | .019 | .029 | .041 | .054 | .054 | .058 | .067 | .068 | .070 | .062 | .058 | .055 | .050 | .040 | .036 | .028 | 23 | .070 | |
| 2 | .018 | .005 | .002 | BD | .002 | .002 | .002 | .007 | .024 | .043 | .060 | .074 | .076 | .074 | .073 | .071 | .069 | .068 | .066 | .064 | .060 | .028 | .048 | .057 | 23 | .076 | |
| 3 | .066 | .063 | .061 | BD | .052 | .037 | .046 | .045 | .051 | .056 | .058 | .060 | .061 | .063 | .065 | .067 | .067 | .064 | .061 | .062 | .061 | .058 | .056 | .055 | 23 | .067 | |
| 4 | .054 | .048 | .038 | BD | .036 | .032 | .020 | .024 | .035 | .048 | .056 | .057 | .058 | .060 | .062 | .063 | .064 | .063 | .059 | .050 | .054 | .047 | .041 | .039 | 23 | .064 | |
| 5 | .030 | .033 | .027 | BD | .019 | .002 | .002 | .005 | .030 | .045 | .053 | .054 | .055 | .056 | .057 | .056 | .055 | .059 | .055 | .052 | .046 | .048 | .043 | .044 | 23 | .059 | |
| 6 | .045 | .044 | .039 | BD | .033 | .033 | .014 | .026 | .032 | .041 | .050 | .057 | .062 | .062 | .063 | .059 | .059 | .060 | .059 | .055 | .054 | .054 | .055 | .056 | 23 | .063 | |
| 7 | .054 | .052 | .051 | BD | .046 | .044 | .041 | .040 | .040 | .048 | .056 | .059 | .061 | .060 | .060 | .061 | .060 | .057 | .055 | .052 | .052 | .051 | .051 | .051 | 23 | .061 | |
| 8 | .049 | .043 | .040 | BD | .039 | .037 | .034 | .034 | .034 | .036 | .036 | .038 | .039 | .036 | .035 | .033 | .031 | .032 | .037 | .034 | .034 | .031 | .028 | .026 | 23 | .049 | |
| 9 | .020 | .015 | .017 | BD | .028 | .029 | .033 | BF | BF | BF | .046 | .048 | .050 | .051 | .051 | .052 | .052 | .052 | .049 | .045 | .040 | .040 | .032 | .027 | 20 | .052 | |
| 10 | .026 | .026 | .021 | BD | .012 | .005 | .010 | .023 | .037 | .046 | .053 | .056 | .056 | .057 | .058 | .057 | .059 | .062 | .056 | .046 | .044 | .029 | .021 | .006 | 23 | .062 | |
| 11 | .002 | .006 | .008 | BD | .002 | .002 | .002 | .011 | .026 | .040 | .055 | .060 | .062 | .063 | .065 | .066 | .069 | .068 | .059 | .049 | .044 | .038 | .030 | .013 | 23 | .069 | |
| 12 | .011 | .006 | .002 | BD | .002 | .002 | .002 | .007 | .022 | .043 | .062 | .065 | .069 | .074 | .077 | .078 | .077 | .075 | .059 | .050 | .033 | .019 | .021 | .019 | 23 | .078 | |
| 13 | .020 | .017 | .011 | BD | .002 | .002 | .002 | .002 | .026 | .052 | .055 | .061 | .066 | .071 | .073 | .072 | .073 | .070 | .065 | .061 | .062 | .063 | .061 | .051 | 23 | .073 | |
| 14 | .046 | .028 | .027 | BD | .025 | .025 | .025 | .028 | .032 | .036 | .036 | .036 | .037 | .037 | .042 | .044 | .044 | .044 | .040 | .031 | .013 | .002 | .002 | .010 | 23 | .046 | |
| 15 | .012 | .006 | .005 | BD | .002 | .002 | .002 | .023 | .039 | .043 | .046 | .050 | .055 | .062 | .068 | .071 | .073 | .065 | .068 | .059 | .055 | .041 | .042 | .032 | 23 | .073 | |
| 16 | .027 | .027 | .019 | BD | .022 | .025 | .023 | .023 | .026 | .041 | .051 | .066 | .071 | .071 | .072 | .072 | .074 | .069 | .062 | .050 | .044 | .050 | .042 | .023 | 23 | .074 | |
| 17 | .041 | .046 | .047 | BD | .047 | .043 | .029 | .033 | .044 | .048 | .052 | .051 | .051 | .053 | .054 | .053 | .054 | .053 | .050 | .049 | .046 | .053 | .054 | .054 | 23 | .054 | |
| 18 | .050 | .047 | .045 | BD | .023 | .024 | .013 | .020 | .045 | .052 | .053 | .050 | .052 | .052 | .049 | .049 | .049 | .047 | .044 | .023 | .028 | .017 | .020 | .010 | 23 | .053 | |
| 19 | .002 | .008 | .013 | BD | .002 | .002 | .005 | .013 | .016 | .026 | .038 | .041 | .045 | .048 | .050 | .052 | .053 | .052 | .049 | .041 | .043 | .027 | .021 | .022 | 23 | .053 | |
| 20 | .021 | .021 | .018 | BD | .005 | .002 | .002 | .009 | .026 | .039 | .055 | .058 | .058 | .056 | .050 | .038 | .028 | .021 | .020 | .025 | .026 | .018 | .016 | .020 | 23 | .058 | |
| 21 | .025 | .028 | .023 | BD | .018 | .013 | .011 | .021 | BF | BF | .046 | .049 | .047 | .048 | .050 | .050 | .051 | .048 | .052 | .037 | .040 | .031 | .029 | .025 | 21 | .052 | |
| 22 | .015 | .007 | .011 | BD | .002 | .002 | .002 | .006 | .023 | .045 | .059 | .060 | .063 | .064 | .065 | .065 | .064 | .066 | .056 | .056 | .046 | .037 | .019 | .020 | 23 | .066 | |
| 23 | .011 | .002 | .006 | BD | .008 | .007 | .005 | .006 | .019 | .047 | .056 | .062 | .067 | .071 | .071 | .073 | .079 | .070 | .051 | .054 | .055 | .050 | .042 | .039 | 23 | .079 | |
| 24 | .035 | .031 | .030 | BD | .024 | .021 | .017 | .013 | .020 | .029 | .042 | .048 | .046 | .044 | .042 | .041 | .045 | .039 | .041 | .039 | .033 | .030 | .029 | .036 | 23 | .048 | |
| 25 | .038 | .037 | .035 | BD | .032 | .031 | .031 | .028 | .026 | .025 | .029 | .038 | .047 | .048 | .051 | .055 | .057 | .055 | .054 | .053 | .050 | .049 | .047 | .046 | 23 | .057 | |
| 26 | .044 | .040 | .039 | BD | .019 | .016 | .013 | .025 | .037 | .045 | .046 | .046 | .048 | .045 | .043 | .042 | .041 | .042 | .041 | .036 | .037 | .032 | .030 | .031 | 23 | .048 | |
| 27 | .035 | .035 | .032 | BD | .022 | .022 | .022 | .023 | .033 | .040 | .036 | .036 | .040 | .039 | .032 | .032 | .029 | .021 | .027 | .023 | .022 | .031 | .033 | .035 | 23 | .040 | |
| 28 | .034 | .030 | .023 | BD | .013 | .008 | .012 | .032 | .035 | .037 | .039 | .042 | .044 | .047 | .049 | .049 | .050 | .049 | .037 | .024 | .026 | .018 | .005 | .010 | 23 | .050 | |
| 29 | .007 | .008 | .007 | BD | .002 | .002 | .002 | .012 | .029 | .046 | .055 | .058 | .060 | .062 | .062 | .063 | .064 | .062 | .055 | .049 | .045 | .041 | .037 | .038 | 23 | .064 | |
| 30 | .032 | .032 | .030 | BD | .022 | .015 | .017 | .038 | .047 | .054 | .059 | .063 | .064 | .063 | .065 | .064 | .063 | .060 | .057 | .044 | .033 | .037 | .031 | .025 | 23 | .065 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .066 | .063 | .061 | | .052 | .044 | .046 | .045 | .051 | .056 | .062 | .074 | .076 | .074 | .077 | .078 | .079 | .075 | .069 | .064 | .062 | .063 | .061 | .057 | | | |
| AVG: | .0297 | .0271 | .0248 | | .0189 | .0163 | .0147 | .0201 | .0312 | .0421 | .0493 | .0532 | .0555 | .0564 | .0573 | .0572 | .0573 | .0554 | .0517 | .0460 | .0428 | .0366 | .0343 | .0322 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0396 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .027 | .020 | .032 | BD | .029 | .029 | .030 | .030 | .037 | .041 | .042 | .041 | .037 | .034 | .032 | .031 | .030 | .028 | .026 | .021 | .016 | .014 | .012 | .016 | 23 | .042 | |
| 2 | .025 | .027 | .025 | BD | .021 | .021 | .019 | .019 | .019 | .020 | .022 | .026 | .027 | .028 | .029 | .029 | .029 | .030 | .028 | .026 | .026 | .026 | .025 | .024 | 23 | .030 | |
| 3 | .024 | .025 | .025 | BD | .023 | .022 | .019 | .015 | .017 | .018 | .024 | .025 | .024 | .022 | .022 | .020 | .020 | .020 | .020 | .020 | .020 | .017 | .020 | .017 | 23 | .025 | |
| 4 | .016 | .018 | .015 | BD | .005 | .002 | .002 | .008 | .020 | .034 | .043 | .055 | .059 | .060 | .052 | .061 | .061 | .071 | .067 | .051 | .048 | .033 | .030 | .018 | 23 | .071 | |
| 5 | .012 | .008 | .005 | BD | .002 | .002 | .002 | .013 | BF | BF | .054 | .067 | .067 | .067 | .071 | .066 | .063 | .062 | .057 | .053 | .052 | .046 | .039 | .027 | 21 | .071 | |
| 6 | .031 | .027 | .034 | BD | .017 | .009 | .013 | .027 | .037 | .053 | .062 | .067 | .070 | .071 | .077 | .076 | .073 | .072 | .075 | .061 | .040 | .037 | .033 | .020 | 23 | .077 | |
| 7 | .017 | .018 | .009 | BD | .008 | .002 | .016 | .023 | .037 | .055 | .066 | .075 | .083 | .096 | .082 | .076 | .073 | .074 | .069 | .064 | .059 | .059 | .060 | .060 | 23 | .096 | |
| 8 | .056 | .052 | .048 | BD | .038 | .034 | .030 | .031 | .035 | .039 | .044 | .047 | .048 | .052 | .053 | .055 | .053 | .052 | .053 | .052 | .046 | .042 | .039 | .038 | 23 | .056 | |
| 9 | .039 | .036 | .035 | BD | .036 | .033 | .027 | .033 | .034 | .036 | .038 | .038 | .040 | .042 | .043 | .044 | .047 | .046 | .032 | .017 | .025 | .028 | .023 | .028 | 23 | .047 | |
| 10 | .026 | .024 | .021 | BD | .002 | .002 | .005 | .019 | .039 | .045 | .049 | .049 | .052 | .053 | .055 | .055 | .051 | .038 | .032 | .022 | .030 | .022 | .017 | .014 | 23 | .055 | |
| 11 | .013 | .013 | .015 | BD | .013 | .011 | .007 | .009 | .011 | .023 | .028 | .037 | .043 | .046 | .047 | .046 | .044 | .045 | .050 | .051 | .043 | .036 | .023 | .021 | .015 | 23 | .051 |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .023 | .028 | .037 | .043 | .046 | .047 | .046 | .044 | .045 | .050 | .051 | .043 | .036 | .023 | .021 | .015 | 23 | .051 | |
| 13 | .015 | .013 | .009 | BD | .005 | .002 | .009 | .018 | .028 | .041 | .048 | .048 | .048 | .048 | .055 | .058 | .053 | .053 | .041 | .032 | .029 | .020 | .013 | .008 | 23 | .058 | |
| 14 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .012 | .031 | .049 | .055 | .056 | .056 | .057 | .052 | .049 | .045 | .044 | .040 | .038 | .041 | .036 | .023 | 23 | .057 | |
| 15 | .020 | .017 | .010 | BD | .002 | .002 | .002 | .012 | .022 | .031 | .039 | .044 | .045 | .047 | .048 | .050 | .054 | .038 | .036 | .031 | .017 | .013 | .008 | .002 | 23 | .054 | |
| 16 | .011 | .017 | .019 | BD | .016 | .015 | .015 | .021 | .031 | .040 | .046 | .049 | .048 | .040 | .041 | .043 | .048 | .044 | .035 | .031 | AV | AV | AV | AV | .026 | 20 | .049 |
| 17 | .021 | .018 | .018 | BD | AN | AN | 3 | .021 |
| 18 | AN | AN | AN | BD | AN | AN | AN | AN | AN | BA | BF | BF | BF | .030 | .037 | .040 | .044 | .042 | .035 | .019 | .022 | .022 | .025 | .020 | 11 | .044 | |
| 19 | .014 | .014 | .016 | BD | .020 | .017 | .015 | .012 | .021 | .025 | .028 | .038 | .041 | .047 | .048 | .048 | .044 | .044 | .033 | .012 | .023 | .019 | .017 | .015 | 23 | .048 | |
| 20 | .013 | .012 | .009 | BD | .009 | .013 | .019 | .022 | .023 | .033 | .038 | .044 | .046 | .049 | .050 | .051 | .050 | .048 | .047 | .019 | .012 | .002 | .002 | .002 | 23 | .051 | |
| 21 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .007 | .015 | .023 | .031 | .034 | .031 | .027 | .028 | .027 | .025 | .027 | .029 | .012 | .002 | .006 | .006 | .002 | 23 | .034 | |
| 22 | .002 | .002 | .002 | BD | .002 | .005 | .019 | .023 | .028 | .036 | .044 | .045 | .046 | .048 | .048 | .046 | .042 | .039 | .038 | .029 | .022 | .021 | .023 | .021 | 23 | .048 | |
| 23 | .015 | .008 | .010 | BD | .013 | .012 | .018 | .019 | .022 | .030 | .036 | .041 | .044 | .042 | .042 | .044 | .044 | .037 | .029 | .021 | .029 | .035 | .030 | .028 | 23 | .044 | |
| 24 | .025 | .020 | .020 | BD | .024 | .022 | .022 | .033 | .032 | .039 | .045 | .044 | .040 | .047 | .047 | .050 | .050 | .043 | .036 | .030 | .026 | .025 | .023 | .021 | 23 | .050 | |
| 25 | .018 | .016 | .012 | BD | .008 | .007 | .007 | .010 | .012 | .016 | .020 | .022 | .025 | .027 | .025 | .027 | .028 | .028 | .024 | .014 | .015 | .007 | .008 | .009 | 23 | .028 | |
| 26 | .008 | .007 | .005 | BD | .005 | .002 | .012 | .020 | .027 | .037 | .041 | .043 | .048 | .050 | .051 | .051 | .052 | .051 | .037 | .007 | .012 | .006 | .005 | .007 | 23 | .052 | |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | BF | .057 | .058 | .055 | .056 | .057 | .058 | .062 | .058 | .053 | .024 | .020 | .002 | .002 | .006 | 20 | .062 | |
| 28 | .011 | .008 | .007 | BD | .002 | .002 | .007 | .021 | .034 | .048 | .058 | .062 | .065 | .066 | .071 | .058 | .038 | .028 | .029 | .028 | .032 | .048 | .043 | .032 | 23 | .071 | |
| 29 | .030 | .029 | .025 | BD | .013 | .011 | .016 | .029 | .043 | .046 | .049 | .052 | .053 | .054 | .061 | .063 | .063 | .066 | .058 | .045 | .040 | .037 | .027 | .024 | 23 | .066 | |
| 30 | .013 | .013 | .006 | BD | .002 | .002 | .011 | .025 | .027 | .029 | .033 | .030 | .028 | .028 | .027 | .028 | .030 | .029 | .026 | .026 | .026 | .020 | .016 | .015 | 23 | .033 | |
| 31 | .010 | .007 | .007 | BD | .007 | .006 | .007 | .011 | .017 | .014 | .020 | .035 | .030 | .024 | .024 | .023 | .028 | .028 | .028 | .025 | .013 | .008 | .010 | .009 | 23 | .035 | |
| NO.: | 30 | 30 | 30 | | 29 | 29 | 29 | 28 | 27 | 27 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | | | |
| MAX: | .056 | .052 | .048 | | .038 | .034 | .030 | .033 | .043 | .043 | .055 | .066 | .075 | .083 | .096 | .082 | .076 | .073 | .074 | .075 | .064 | .059 | .059 | .060 | .060 | | |
| AVG: | .0175 | .0160 | .0150 | | .0114 | .0101 | .0123 | .0188 | .0260 | .0335 | .0405 | .0446 | .0454 | .0458 | .0465 | .0465 | .0456 | .0435 | .0393 | .0295 | .0271 | .0238 | .0214 | .0184 | | | |

MONTHLY OBSERVATIONS: 673 MONTHLY MEAN: .0296 MONTHLY MAX: .096

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .010 | .012 | .009 | BD | .011 | .010 | .013 | .019 | .023 | .031 | .037 | .041 | .042 | .046 | .047 | .042 | .041 | .035 | .044 | .033 | .029 | .018 | .010 | .006 | 23 | .047 | |
| 2 | .006 | .010 | .002 | BD | .002 | .002 | .002 | .020 | .033 | .040 | .045 | .054 | .050 | .047 | .055 | .058 | .044 | .031 | .026 | .018 | .015 | .015 | .020 | .013 | 23 | .058 | |
| 3 | .012 | .014 | .017 | BD | .023 | .019 | .019 | .022 | .025 | .031 | .038 | .045 | .048 | .049 | .057 | .057 | .062 | .063 | .052 | .042 | .040 | .031 | .018 | .023 | 23 | .063 | |
| 4 | .015 | .010 | .006 | BD | .002 | .002 | .002 | .015 | .026 | .040 | .047 | .050 | .049 | .045 | .056 | .061 | .050 | .043 | .038 | .034 | .026 | .025 | .019 | .017 | 23 | .061 | |
| 5 | .012 | .010 | .009 | BD | .012 | .010 | .013 | .019 | .028 | .037 | .042 | .038 | .040 | .043 | .038 | .036 | .035 | .037 | .038 | .034 | .029 | .027 | .022 | .018 | 23 | .043 | |
| 6 | .017 | .020 | .022 | BD | .019 | .021 | .022 | .028 | .032 | .037 | .042 | .041 | .040 | .039 | .038 | .040 | .042 | .040 | .036 | .040 | .032 | .025 | .019 | .022 | 23 | .042 | |
| 7 | .036 | .034 | .032 | BD | .020 | .010 | .016 | .028 | .039 | .043 | .047 | .048 | .048 | .049 | .051 | .049 | .047 | .043 | .038 | .020 | .024 | .016 | .008 | 23 | .051 | | |
| 8 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .013 | .029 | .042 | .050 | .056 | .060 | .063 | .062 | .063 | .065 | .062 | .055 | .045 | .034 | .023 | .020 | .018 | 23 | .065 | |
| 9 | .014 | .010 | .008 | BD | .002 | .002 | .014 | .028 | .034 | .043 | .047 | .054 | .060 | .058 | .053 | .049 | .040 | .034 | .031 | .032 | .024 | .025 | .029 | .024 | 23 | .060 | |
| 10 | .025 | .020 | .017 | BD | .011 | .009 | .009 | .015 | BF | BF | BF | BF | .039 | .036 | .034 | .028 | .032 | .032 | .029 | .023 | .016 | .009 | .002 | .002 | 19 | .039 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .028 | .046 | .054 | .052 | .063 | .074 | .072 | .068 | .063 | .062 | .059 | .044 | .041 | .024 | .022 | .013 | 23 | .074 | |
| 12 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .021 | .048 | .060 | .062 | .055 | .053 | .051 | .046 | .043 | .051 | .052 | .047 | .046 | .039 | .026 | .030 | .030 | 23 | .062 | |
| 13 | .026 | .023 | .017 | BD | .009 | .011 | .014 | .017 | .026 | .028 | .028 | .033 | .036 | .033 | .031 | .033 | .024 | .015 | .009 | .006 | .009 | .006 | .007 | .002 | 23 | .036 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .025 | .036 | .034 | .034 | .036 | .037 | .040 | .038 | .037 | .038 | .033 | .027 | .022 | .013 | .013 | .006 | 23 | .040 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .025 | .037 | .042 | .044 | .045 | .047 | .048 | .045 | .027 | .043 | .039 | .031 | .028 | .019 | .019 | .020 | 23 | .048 | |
| 16 | .017 | .027 | .025 | BD | .026 | .011 | .015 | .025 | .027 | .029 | .039 | .050 | .055 | .053 | .065 | .067 | .049 | .038 | .032 | .028 | .030 | .027 | .020 | .015 | 23 | .067 | |
| 17 | .011 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .034 | .046 | .050 | .050 | .051 | .054 | .054 | .047 | .048 | .051 | .040 | .028 | .021 | .021 | .025 | .018 | 23 | .054 | |
| 18 | .015 | .017 | .017 | BD | .019 | .017 | .023 | .031 | .039 | .048 | .054 | .058 | .063 | .063 | .064 | .068 | .079 | .080 | .066 | .053 | .039 | .038 | .033 | .020 | 23 | .080 | |
| 19 | .018 | .015 | .002 | BD | .007 | .002 | .002 | .019 | .040 | .053 | .063 | .064 | .061 | .062 | .060 | .060 | .059 | .055 | .050 | .044 | .040 | .050 | .034 | .024 | 23 | .064 | |
| 20 | .011 | .008 | .005 | BD | .002 | .002 | .007 | .014 | .025 | .042 | .048 | .049 | .051 | .051 | .050 | .054 | .055 | .053 | .038 | .039 | .033 | .023 | .008 | .017 | 23 | .055 | |
| 21 | .015 | .008 | .007 | BD | .005 | .002 | .010 | .021 | .034 | .053 | .058 | .061 | .064 | .063 | .064 | .065 | .068 | .071 | .062 | .055 | .035 | .045 | .033 | .026 | 23 | .071 | |
| 22 | .022 | .019 | .013 | BD | .007 | .002 | .005 | BF | BF | BF | .055 | .060 | .064 | .062 | .059 | .057 | .060 | .042 | .035 | .020 | .027 | .031 | .022 | .023 | 20 | .064 | |
| 23 | .023 | .013 | .009 | BD | .002 | .002 | .005 | .020 | .034 | .047 | .060 | .065 | .063 | .062 | .066 | .064 | .075 | .075 | .064 | .053 | .057 | .048 | .044 | .038 | 23 | .075 | |
| 24 | .028 | .024 | .015 | BD | .002 | .002 | .002 | .021 | .036 | .045 | .050 | .056 | .058 | .057 | .047 | .044 | .042 | .046 | .046 | .040 | .037 | .025 | .020 | .011 | 23 | .058 | |
| 25 | .010 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .024 | .046 | .055 | .060 | .061 | .060 | .063 | .067 | .045 | .039 | .036 | .028 | .018 | .006 | .011 | .020 | 23 | .067 | |
| 26 | .039 | .020 | .012 | BD | .010 | .012 | .015 | .021 | .031 | .043 | .052 | .053 | .053 | .054 | .055 | .055 | .054 | .050 | .044 | .038 | .040 | .036 | .034 | .033 | 23 | .055 | |
| 27 | .025 | .020 | .012 | BD | .008 | .006 | .008 | .015 | .028 | .046 | .055 | .057 | .058 | .059 | .060 | .059 | .050 | .048 | .044 | .039 | .029 | .029 | .032 | .032 | 23 | .060 | |
| 28 | .029 | .023 | .016 | BD | .012 | .009 | .009 | .014 | .029 | .040 | .042 | .043 | .043 | .044 | .047 | .051 | .048 | .038 | .030 | .013 | .009 | .022 | .023 | .018 | 23 | .051 | |
| 29 | .019 | .015 | .009 | BD | .002 | .002 | .012 | .021 | .031 | .042 | .047 | .053 | .055 | .052 | .051 | .052 | .044 | .038 | .029 | .021 | .005 | .002 | .005 | .002 | 23 | .055 | |
| 30 | .016 | .014 | .019 | BD | .008 | .007 | .008 | .010 | .013 | .024 | .031 | .033 | .045 | .056 | .058 | .062 | .064 | .063 | .052 | .044 | .031 | .024 | .023 | .023 | 23 | .064 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .039 | .034 | .032 | | .026 | .021 | .023 | .031 | .048 | .060 | .063 | .065 | .064 | .074 | .072 | .068 | .079 | .080 | .066 | .055 | .057 | .050 | .044 | .038 | | | |
| AVG: | .0161 | .0136 | .0105 | | .0078 | .0062 | .0086 | .0183 | .0302 | .0413 | .0474 | .0502 | .0518 | .0523 | .0530 | .0528 | .0501 | .0474 | .0416 | .0345 | .0285 | .0246 | .0211 | .0181 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0315 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .020 | .020 | .014 | BD | .002 | .002 | .005 | .012 | .033 | .044 | .056 | .059 | .061 | .065 | .067 | .069 | .067 | .064 | .061 | .050 | .041 | .039 | .045 | .035 | 23 | .069 |
| 2 | .035 | .031 | .026 | BD | .027 | .022 | .021 | BF | BF | BF | .053 | .060 | .065 | .066 | .065 | .066 | .069 | .071 | .069 | .047 | .024 | .028 | .021 | .019 | 20 | .071 |
| 3 | .017 | .013 | .014 | BD | .009 | .002 | .002 | .018 | .041 | .057 | .062 | .064 | .066 | .068 | .069 | .070 | .070 | .070 | .069 | .059 | .053 | .042 | .033 | .028 | 23 | .070 |
| 4 | .015 | .013 | .010 | BD | .002 | .002 | .005 | .030 | .037 | .050 | .059 | .064 | .066 | .067 | .069 | .071 | .072 | .074 | .084 | .070 | .055 | .037 | .032 | .032 | 23 | .084 |
| 5 | .026 | .021 | .016 | BD | .012 | .002 | .006 | .027 | .040 | .052 | .058 | .064 | .065 | .065 | .066 | .066 | .064 | .061 | .058 | .045 | .035 | .037 | .032 | .030 | 23 | .066 |
| 6 | .025 | .022 | .016 | BD | .006 | .002 | .002 | .024 | .035 | .041 | .049 | .053 | .055 | .058 | .063 | .061 | .057 | .056 | .051 | .043 | .031 | .027 | .019 | .012 | 23 | .063 |
| 7 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .011 | .039 | .057 | .060 | .062 | .064 | .063 | .065 | .064 | .065 | .064 | .058 | .038 | .045 | .022 | .026 | .021 | 23 | .065 |
| 8 | .014 | .002 | .014 | BD | .010 | .002 | .009 | .024 | .040 | .063 | .076 | .076 | .082 | .099 | .090 | .085 | .083 | .076 | .058 | .053 | .047 | .043 | .050 | .043 | 23 | .099 |
| 9 | .034 | .030 | .026 | BD | .017 | .014 | .013 | .023 | .042 | .059 | .073 | .081 | .082 | .081 | .075 | .061 | .052 | .041 | .043 | .038 | .030 | .019 | .016 | .006 | 23 | .082 |
| 10 | .005 | .009 | .010 | BD | .007 | .002 | .002 | .013 | .019 | .026 | .040 | .047 | .048 | .048 | .050 | .052 | .050 | .050 | .047 | .033 | .029 | .014 | .013 | .015 | 23 | .052 |
| 11 | .016 | .017 | .012 | BD | .009 | .009 | .012 | .021 | .037 | .050 | .055 | .058 | .060 | .062 | .065 | .066 | .072 | .074 | .069 | .053 | .050 | .042 | .033 | .030 | 23 | .074 |
| 12 | .022 | .015 | .008 | BD | .007 | .014 | .014 | .015 | .017 | .024 | .038 | .034 | .034 | .030 | .033 | .043 | .043 | .036 | .031 | .031 | .026 | .020 | .015 | .007 | 23 | .043 |
| 13 | .008 | .014 | .014 | BD | .012 | .013 | .016 | .018 | .022 | .026 | .031 | .039 | .048 | .040 | .040 | .038 | .038 | .040 | .032 | .025 | .019 | .013 | .015 | .017 | 23 | .048 |
| 14 | .024 | .021 | .020 | BD | .005 | .002 | .005 | .011 | BF | .040 | .050 | .052 | .054 | .054 | .053 | .056 | .054 | .054 | .052 | .035 | .021 | .007 | .002 | .005 | 22 | .056 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .029 | .051 | .063 | .063 | .065 | .065 | .069 | .069 | .073 | .066 | .058 | .040 | .025 | .037 | .034 | .026 | 23 | .073 |
| 16 | .028 | .027 | .025 | BD | .017 | .013 | .014 | .024 | .035 | .045 | .053 | .053 | .053 | .049 | .051 | .042 | .044 | .038 | .041 | .044 | .032 | .035 | .034 | .033 | 23 | .053 |
| 17 | .030 | .030 | .021 | BD | .019 | .021 | .020 | .023 | .032 | .039 | .049 | .057 | .059 | .056 | .049 | .044 | .037 | .034 | .027 | .017 | .014 | .011 | .008 | .008 | 23 | .059 |
| 18 | .005 | .005 | .005 | BD | .002 | .002 | .006 | .011 | .022 | .031 | .036 | .042 | .043 | .036 | .025 | .020 | .025 | .033 | .036 | .029 | .024 | .021 | .020 | .019 | 23 | .043 |
| 19 | .016 | .013 | .014 | BD | .011 | .009 | .010 | .012 | .018 | .024 | .032 | .036 | .039 | .043 | .047 | .049 | .051 | .054 | .046 | .040 | .033 | .031 | .025 | .018 | 23 | .054 |
| 20 | .019 | .014 | .011 | BD | .008 | .007 | .010 | .018 | .029 | .042 | .048 | .050 | .053 | .049 | .049 | .046 | .039 | .031 | .017 | .011 | .010 | .012 | .008 | .010 | 23 | .053 |
| 21 | .006 | .006 | .008 | BD | .002 | .008 | .010 | .016 | .030 | .045 | .053 | .055 | .052 | .046 | .043 | .044 | .043 | .037 | .034 | .025 | .016 | .014 | .008 | .007 | 23 | .055 |
| 22 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .015 | .030 | .047 | .055 | .060 | .060 | .059 | .059 | .061 | .061 | .050 | .037 | .034 | .025 | .014 | .048 | .028 | 23 | .061 |
| 23 | .020 | .014 | .007 | BD | .002 | .002 | .002 | .008 | .026 | .040 | .048 | .056 | .058 | .059 | .059 | .052 | .042 | .034 | .034 | .041 | .038 | .023 | .022 | 23 | .059 | |
| 24 | .025 | .019 | .018 | BD | .009 | .009 | .012 | .020 | .029 | .040 | .050 | .053 | .059 | .049 | .038 | .037 | .036 | .033 | .031 | .031 | .032 | .034 | .029 | .024 | 23 | .059 |
| 25 | .024 | .022 | .021 | BD | .013 | .013 | .014 | .021 | .030 | .040 | .049 | .057 | .059 | .061 | .062 | .061 | .058 | .048 | .039 | .027 | .024 | .021 | .023 | .026 | 23 | .062 |
| 26 | .025 | .016 | .012 | BD | .002 | .002 | .002 | .010 | .029 | .043 | .051 | .054 | .058 | .057 | .048 | .028 | .027 | .034 | .039 | .032 | .044 | .044 | .036 | .034 | 23 | .058 |
| 27 | .035 | .024 | .019 | BD | .009 | .002 | .008 | .015 | .024 | BF | BF | BF | .058 | .059 | .065 | .044 | .030 | .037 | .036 | .035 | .024 | .017 | .016 | .018 | 20 | .065 |
| 28 | .015 | .014 | .009 | BD | .009 | .009 | .016 | .019 | .016 | .022 | .035 | .044 | .045 | .049 | .051 | .056 | .045 | .043 | .040 | .021 | .015 | .010 | .006 | .002 | 23 | .056 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .019 | .036 | .042 | .044 | .048 | .047 | .048 | .049 | .050 | .046 | .031 | .029 | .026 | .018 | .013 | .018 | 23 | .050 |
| 30 | .025 | .014 | .017 | BD | .002 | .010 | .013 | .019 | .033 | .042 | .048 | .052 | .057 | .057 | .059 | .063 | .062 | .058 | .045 | .027 | .018 | .021 | .037 | .040 | 23 | .063 |
| 31 | .036 | .029 | .022 | BD | .015 | .012 | .012 | .028 | .031 | .033 | .038 | .047 | .041 | .040 | .031 | .026 | .025 | .024 | .018 | .016 | .016 | .014 | .012 | .012 | 23 | .047 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .036 | .031 | .026 | | .027 | .022 | .021 | .030 | .042 | .063 | .076 | .081 | .082 | .099 | .090 | .085 | .083 | .076 | .084 | .070 | .055 | .044 | .050 | .043 | | |
| AVG: | .0188 | .0158 | .0135 | | .0082 | .0069 | .0087 | .0175 | .0298 | .0417 | .0503 | .0545 | .0567 | .0564 | .0556 | .0537 | .0521 | .0496 | .0449 | .0359 | .0298 | .0252 | .0236 | .0208 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0334 MONTHLY MAX: .099

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .018 | .016 | .015 | BD | .020 | .019 | .017 | .019 | .019 | .021 | .022 | .024 | .025 | .028 | .031 | .030 | .026 | .027 | .022 | .022 | .023 | .024 | .025 | .027 | 23 | .031 |
| 2 | .025 | .023 | .019 | BD | .012 | .008 | .008 | .010 | .010 | .017 | .021 | .028 | .038 | .041 | .039 | .052 | .052 | .049 | .041 | .028 | .013 | .013 | .017 | .011 | 23 | .052 |
| 3 | .010 | .008 | .007 | BD | .002 | .002 | .002 | .006 | AZ | .011 | .030 | .045 | .052 | .045 | .053 | .051 | .055 | .043 | .033 | .028 | .027 | .024 | .021 | .016 | 22 | .055 |
| 4 | .011 | .009 | .019 | BD | .016 | .010 | .006 | .012 | .017 | .021 | .031 | .041 | .032 | .044 | .045 | .049 | .044 | .030 | .023 | .009 | .007 | .009 | .011 | .009 | 23 | .049 |
| 5 | .015 | .016 | .027 | BD | .024 | .019 | .018 | .020 | .027 | .038 | .046 | .055 | .061 | .064 | .062 | .051 | .040 | .038 | .044 | .035 | .030 | .024 | .018 | .015 | 23 | .064 |
| 6 | .011 | .012 | .011 | BD | .015 | .017 | .017 | .019 | BF | BF | .036 | .042 | .047 | .048 | .041 | .035 | .039 | .042 | .031 | .026 | .028 | .028 | .027 | .030 | 21 | .048 |
| 7 | .026 | .015 | .016 | BD | .016 | .013 | .011 | .017 | .033 | .046 | .054 | .059 | .063 | .064 | .064 | .066 | .068 | .069 | .059 | .043 | .027 | .016 | .022 | .020 | 23 | .069 |
| 8 | .006 | .009 | .007 | BD | .008 | .006 | .006 | .018 | .028 | .044 | .054 | .057 | .058 | .058 | .059 | .062 | .064 | .063 | .057 | .040 | .036 | .011 | .002 | .002 | 23 | .064 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .027 | .040 | .047 | .057 | .057 | .057 | .056 | .055 | .057 | .065 | .059 | .047 | .038 | .030 | .028 | .023 | 23 | .065 |
| 10 | .016 | .013 | .011 | BD | .002 | .002 | .002 | .017 | .034 | .048 | .053 | .058 | .056 | .058 | .058 | .056 | .043 | .042 | .026 | .037 | .031 | .026 | .022 | .028 | 23 | .058 |
| 11 | .027 | .024 | .023 | BD | .022 | .019 | .017 | .019 | .026 | .040 | .052 | .058 | .063 | .063 | .060 | .060 | .067 | .054 | .055 | .041 | .032 | .026 | .021 | .027 | 23 | .067 |
| 12 | .028 | .022 | .016 | BD | .008 | .002 | .007 | .010 | .018 | .034 | .046 | .050 | .053 | .052 | .060 | .056 | .040 | .048 | .047 | .042 | .040 | .034 | .023 | .017 | 23 | .060 |
| 13 | .014 | .008 | .002 | BD | .002 | .002 | .002 | .013 | .029 | .048 | .058 | .068 | .077 | .076 | .074 | .071 | .071 | .074 | .071 | .056 | .048 | .044 | .041 | .035 | 23 | .077 |
| 14 | .037 | .031 | .027 | BD | .026 | .025 | .026 | .026 | .028 | .034 | .041 | .045 | .047 | .051 | .053 | .051 | .051 | .046 | .039 | .036 | .029 | .037 | .033 | .027 | 23 | .053 |
| 15 | .025 | .025 | .022 | BD | .019 | .014 | .010 | .015 | .021 | .024 | .027 | .030 | .034 | .036 | .039 | .043 | .043 | .039 | .032 | .030 | .027 | .018 | .010 | .006 | 23 | .043 |
| 16 | .007 | .002 | .002 | BD | .008 | .005 | .005 | .012 | .017 | .024 | .030 | .032 | .036 | .039 | .040 | .049 | .059 | .052 | .035 | .029 | .020 | .014 | .016 | .012 | 23 | .059 |
| 17 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .022 | .023 | .023 | .021 | .028 | .031 | .035 | .031 | .030 | .027 | .021 | .011 | .010 | .011 | .010 | .006 | 23 | .035 |
| 18 | .006 | .006 | .011 | BD | .012 | .010 | .011 | .013 | .020 | .029 | .033 | .030 | .032 | .033 | .033 | .035 | .036 | .044 | .036 | .028 | .024 | .013 | .009 | .011 | 23 | .044 |
| 19 | .012 | .011 | .009 | BD | .009 | .017 | .020 | .016 | BF | BF | .019 | .030 | .035 | .038 | .042 | .041 | .040 | .035 | .024 | .023 | .018 | .020 | .017 | .015 | 21 | .042 |
| 20 | .014 | .014 | .013 | BD | .007 | .002 | .005 | .009 | .014 | .015 | .024 | .034 | .043 | .048 | .051 | .055 | .059 | .056 | .036 | .022 | .015 | .009 | .002 | .002 | 23 | .059 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .007 | .026 | .040 | .049 | .055 | .057 | .050 | .039 | .031 | .025 | .020 | .018 | .010 | .011 | .010 | .007 | 23 | .057 |
| 22 | .009 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .016 | .025 | .034 | .039 | .042 | .040 | .045 | .039 | .038 | .033 | .014 | .016 | .021 | .023 | .028 | .026 | 23 | .045 |
| 23 | .024 | .018 | .006 | BD | .002 | .007 | .008 | .017 | .029 | .038 | .051 | .057 | .056 | .055 | .057 | .058 | .052 | .036 | .018 | .011 | .002 | .011 | .008 | 23 | .058 | |
| 24 | .014 | .011 | .015 | BD | .016 | .014 | .014 | .022 | .034 | .037 | .039 | .043 | .044 | .049 | .055 | .054 | .056 | .044 | .035 | .030 | .025 | .030 | .030 | .028 | 23 | .056 |
| 25 | .024 | .019 | .019 | BD | .014 | .012 | .011 | .010 | .017 | .025 | .032 | .041 | .048 | .050 | .051 | .052 | .054 | .048 | .034 | .026 | .017 | .010 | .002 | .005 | 23 | .054 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .015 | .026 | .048 | .056 | .057 | .065 | .068 | .066 | .063 | .057 | .043 | .023 | .026 | .029 | .022 | .015 | 23 | .068 |
| 27 | .018 | .024 | .022 | BD | .016 | .019 | .018 | .017 | .021 | .031 | .049 | .054 | .059 | .059 | .060 | .062 | .065 | .062 | .042 | .023 | .028 | .033 | .021 | .017 | 23 | .065 |
| 28 | .010 | .009 | .005 | BD | .002 | .002 | .002 | .009 | .016 | .032 | .044 | .053 | .056 | .061 | .063 | .058 | .058 | .051 | .034 | .025 | .024 | .017 | .009 | .002 | 23 | .063 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .032 | .043 | .047 | .047 | .049 | .049 | .053 | .055 | .052 | .045 | .027 | .021 | .015 | .019 | .011 | .007 | 23 | .055 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .019 | .033 | .048 | .048 | .057 | .064 | .072 | .079 | .081 | .071 | .048 | .049 | .036 | .026 | .014 | .007 | 23 | .081 |
| 31 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .020 | .041 | .059 | .067 | .060 | .059 | .056 | .059 | .064 | .053 | .036 | .024 | .020 | .007 | .002 | .002 | 23 | .067 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .037 | .031 | .027 | | .026 | .025 | .026 | .026 | .034 | .048 | .059 | .068 | .077 | .076 | .074 | .079 | .081 | .074 | .071 | .056 | .048 | .044 | .041 | .035 | | |
| AVG: | .0138 | .0117 | .0110 | | .0095 | .0085 | .0084 | .0128 | .0220 | .0315 | .0399 | .0457 | .0490 | .0510 | .0524 | .0522 | .0517 | .0479 | .0374 | .0292 | .0244 | .0206 | .0173 | .0149 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0288 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .007 | .006 | .006 | BD | .002 | BF | BF | BF | .017 | .033 | .052 | .075 | .073 | .076 | .077 | .080 | .072 | .060 | .033 | .011 | .018 | .012 | .008 | .005 | 20 | .080 | |
| 2 | .002 | .008 | .011 | BD | .002 | .002 | .002 | .007 | .018 | .036 | .051 | .066 | .065 | .069 | .069 | .070 | .067 | .059 | .038 | .015 | .011 | .009 | .016 | .014 | 23 | .070 | |
| 3 | .010 | .008 | .002 | BD | .002 | .002 | .002 | .014 | .029 | .042 | .053 | .059 | .064 | .062 | .063 | .067 | .063 | .045 | .041 | .026 | .020 | .030 | .037 | 23 | .067 | | |
| 4 | .041 | .038 | .041 | BD | .039 | .025 | .024 | .033 | .036 | .041 | .045 | .048 | .049 | .050 | .052 | .052 | .050 | .045 | .034 | .010 | .018 | .021 | .018 | .018 | 23 | .052 | |
| 5 | .020 | .017 | .014 | BD | .011 | .008 | .005 | .013 | .020 | .036 | .040 | .045 | .051 | .051 | .052 | .055 | .056 | .052 | .027 | .009 | .021 | .006 | .002 | .002 | 23 | .056 | |
| 6 | .009 | .011 | .008 | BD | .007 | .005 | .006 | .011 | .018 | .024 | .038 | .053 | .056 | .058 | .061 | .069 | .072 | .060 | .043 | .033 | .034 | .021 | .017 | .010 | 23 | .072 | |
| 7 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .024 | .038 | .047 | .050 | .052 | .055 | .056 | .057 | .057 | .054 | .044 | .033 | .032 | .030 | .032 | .022 | 23 | .057 | |
| 8 | .026 | .025 | .022 | BD | .028 | .020 | .019 | .017 | .025 | .037 | .045 | .054 | .049 | .044 | .038 | .035 | .034 | .034 | .028 | .025 | .025 | .023 | .018 | .020 | 23 | .054 | |
| 9 | .012 | .011 | .010 | BD | .002 | .002 | .002 | .005 | .025 | .043 | AZ | .057 | .058 | .061 | .065 | .063 | .061 | .051 | .041 | .038 | .041 | .038 | .038 | .033 | 22 | .065 | |
| 10 | .022 | .023 | .016 | BD | .011 | .014 | .009 | .014 | .037 | .045 | .051 | .058 | .066 | .068 | .068 | .066 | .064 | .053 | .042 | .020 | .018 | .016 | .025 | .034 | 23 | .068 | |
| 11 | .032 | .033 | .032 | BD | .034 | .036 | .035 | .030 | .029 | .031 | .030 | .031 | .030 | .030 | .034 | .033 | .035 | .035 | .024 | .019 | .016 | .013 | .014 | .012 | 23 | .036 | |
| 12 | .007 | .006 | .007 | BD | .013 | .012 | .009 | .008 | .012 | .019 | .033 | .040 | .045 | .047 | .049 | .048 | .047 | .044 | .033 | .019 | .027 | .016 | .016 | .015 | 23 | .049 | |
| 13 | .015 | .014 | .010 | BD | .011 | .002 | .002 | .010 | .022 | .034 | .045 | .047 | .050 | .053 | .054 | .055 | .056 | .051 | .040 | .024 | .025 | .018 | .021 | .011 | 23 | .056 | |
| 14 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .022 | .030 | .051 | .063 | .064 | .063 | .060 | .057 | .048 | .039 | .031 | .017 | .006 | .002 | .006 | .002 | 23 | .064 | |
| 15 | .002 | .002 | .005 | BD | .002 | .002 | .002 | BF | BF | .031 | .050 | .058 | .060 | .063 | .068 | .075 | .077 | .054 | .041 | .043 | .042 | .019 | .022 | .016 | 21 | .077 | |
| 16 | .037 | .046 | .045 | BD | .018 | .023 | .023 | .023 | .041 | .048 | .057 | .063 | .061 | .055 | .052 | .053 | .054 | .052 | .047 | .040 | .041 | .038 | .039 | .039 | 23 | .063 | |
| 17 | .037 | .035 | .032 | BD | .031 | .027 | .022 | .024 | .029 | .038 | .049 | .055 | .056 | .057 | .057 | .056 | .053 | .044 | .026 | .017 | .021 | .016 | .023 | .023 | 23 | .057 | |
| 18 | .023 | .026 | .028 | BD | .030 | .032 | .032 | .035 | .040 | .046 | .048 | .055 | .062 | .066 | .068 | .072 | .069 | .063 | .047 | .028 | .019 | .014 | .010 | .006 | 23 | .072 | |
| 19 | .012 | .012 | .008 | BD | .007 | .002 | .002 | .005 | .018 | .037 | .055 | .062 | .063 | .058 | .057 | .059 | .060 | .051 | .040 | .031 | .020 | .016 | .012 | .010 | 23 | .063 | |
| 20 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .022 | .038 | .061 | .066 | .064 | .064 | .063 | .060 | .058 | .049 | .033 | .030 | .028 | .021 | .015 | .009 | 23 | .066 | |
| 21 | .008 | .013 | .009 | BD | .015 | .013 | .016 | .021 | .026 | .035 | .048 | .057 | .065 | .072 | .081 | .085 | .088 | .081 | .059 | .046 | .040 | .042 | .046 | .047 | 23 | .088 | |
| 22 | .044 | .041 | .036 | BD | .027 | .021 | .028 | .032 | .038 | .044 | .054 | .060 | .066 | .072 | .076 | .079 | .066 | .058 | .054 | .040 | .038 | .036 | .033 | .026 | 23 | .079 | |
| 23 | .022 | .017 | .011 | BD | .006 | .002 | .002 | .002 | .017 | .031 | .050 | .064 | .066 | .067 | .074 | .076 | .069 | .048 | .037 | .038 | .036 | .027 | .044 | .049 | 23 | .076 | |
| 24 | .048 | .045 | .040 | BD | .022 | .008 | .011 | .015 | .028 | .042 | .052 | .054 | .057 | .064 | .065 | .064 | .058 | .051 | .042 | .038 | .036 | .038 | .038 | .033 | 23 | .065 | |
| 25 | .029 | .027 | .023 | BD | .015 | .011 | .005 | .015 | .028 | .043 | .053 | .055 | .060 | .061 | .054 | .046 | .044 | .034 | .040 | .036 | .027 | .021 | .025 | .019 | 23 | .061 | |
| 26 | .017 | .013 | .008 | BD | .013 | .018 | .018 | .021 | .026 | .029 | .032 | .029 | .031 | .031 | .030 | .029 | .027 | .028 | .024 | .026 | .026 | .026 | .025 | .025 | 23 | .032 | |
| 27 | .024 | .021 | .021 | BD | .018 | .014 | .015 | .013 | .014 | .013 | .010 | .009 | .009 | .013 | .016 | .027 | .025 | .024 | .023 | .021 | .023 | .025 | .032 | .036 | 23 | .036 | |
| 28 | .033 | .035 | .030 | BD | .028 | .027 | .023 | .021 | BF | BF | .030 | .035 | .037 | .039 | .039 | .037 | .033 | .019 | .022 | .020 | .017 | .012 | .005 | .002 | 21 | .039 | |
| 29 | .005 | .002 | .002 | BD | .012 | .011 | .012 | .017 | .017 | .018 | .018 | .019 | .019 | .021 | .021 | .019 | .018 | .017 | .017 | .016 | .016 | .017 | .017 | .016 | 23 | .021 | |
| 30 | .015 | .015 | .015 | BD | .014 | .016 | .012 | .011 | .018 | .022 | .027 | .030 | .033 | .034 | .031 | .031 | .029 | .027 | .027 | .027 | .034 | .034 | .030 | .040 | 23 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 29 | 29 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .048 | .046 | .045 | | .039 | .036 | .035 | .035 | .041 | .048 | .061 | .075 | .073 | .076 | .081 | .085 | .088 | .081 | .059 | .046 | .042 | .042 | .046 | .049 | | | |
| AVG: | .0194 | .0185 | .0166 | | .0142 | .0124 | .0119 | .0158 | .0249 | .0346 | .0440 | .0506 | .0527 | .0541 | .0550 | .0557 | .0538 | .0467 | .0361 | .0270 | .0261 | .0216 | .0226 | .0210 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0321 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .048 | .047 | .045 | BD | .027 | .019 | .012 | .018 | .035 | .045 | .045 | .043 | .043 | .044 | .045 | .045 | .044 | .030 | .023 | .025 | .013 | .011 | .010 | .010 | 23 | .048 |
| 2 | .011 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .014 | .026 | .037 | .042 | .046 | .048 | .051 | .050 | .050 | .045 | .024 | .027 | .018 | .015 | .009 | .009 | 23 | .051 |
| 3 | .007 | .005 | .005 | BD | .005 | .002 | .002 | .008 | .018 | .024 | .032 | .036 | .038 | .039 | .040 | .036 | .032 | .031 | .030 | .025 | .025 | .026 | .026 | .024 | 23 | .040 |
| 4 | .024 | .023 | .020 | BD | .011 | .007 | .006 | .009 | .013 | .019 | .026 | .032 | .036 | .038 | .040 | .037 | .031 | .016 | .022 | .027 | .027 | .026 | .025 | .023 | 23 | .040 |
| 5 | .016 | .017 | .016 | BD | .002 | .002 | .002 | .002 | .014 | .024 | .031 | .035 | .037 | .037 | .036 | .036 | .034 | .031 | .016 | .022 | .014 | .013 | .009 | .017 | 23 | .037 |
| 6 | .018 | .016 | .017 | BD | .010 | .008 | .017 | .018 | .023 | .028 | .034 | .040 | .043 | .046 | .046 | .046 | .045 | .036 | .038 | .038 | .042 | .030 | .023 | .022 | 23 | .046 |
| 7 | .030 | .033 | .023 | BD | .012 | .016 | .002 | .008 | .027 | .042 | .050 | .054 | .058 | .060 | .064 | .064 | .060 | .053 | .058 | .052 | .047 | .037 | .029 | .032 | 23 | .064 |
| 8 | .030 | .022 | .018 | BD | .002 | .002 | .002 | .002 | BF | BF | .046 | .051 | .054 | .058 | .062 | .063 | .059 | .045 | .037 | .039 | .020 | .011 | .002 | .002 | 21 | .063 |
| 9 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .024 | .046 | .059 | .066 | .069 | .070 | .068 | .061 | .042 | .045 | .017 | .012 | .007 | .002 | .002 | 23 | .070 |
| 10 | .002 | .006 | .002 | BD | .002 | .002 | .002 | .010 | .020 | .031 | .044 | .059 | .066 | .066 | .066 | .066 | .061 | .047 | .049 | .050 | .034 | .013 | .011 | .016 | 23 | .066 |
| 11 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .037 | .049 | .053 | .055 | .057 | .056 | .055 | .052 | .040 | .042 | .045 | .047 | .030 | .030 | .007 | 23 | .057 |
| 12 | .009 | .005 | .010 | BD | .002 | .002 | .002 | .002 | .012 | .023 | .046 | .058 | .068 | .072 | .067 | .062 | .047 | .052 | .046 | .066 | .064 | .059 | .057 | .053 | 23 | .072 |
| 13 | .044 | .033 | .031 | BD | .012 | .009 | .006 | .002 | .010 | .014 | .039 | .057 | .063 | .067 | .070 | .072 | .063 | .034 | .028 | .014 | .020 | .027 | .042 | .035 | 23 | .072 |
| 14 | .028 | .023 | .022 | BD | .020 | .002 | .002 | .006 | .009 | .019 | .024 | .039 | .040 | .041 | .043 | .043 | .041 | .038 | .034 | .029 | .021 | .022 | .020 | .024 | 23 | .043 |
| 15 | .028 | .032 | .025 | BD | .015 | .016 | .010 | .015 | .022 | .031 | .033 | .040 | .045 | .048 | .049 | .049 | .047 | .045 | .042 | .035 | .033 | .027 | .020 | .027 | 23 | .049 |
| 16 | .022 | .021 | .027 | BD | .016 | .014 | .009 | .007 | .022 | .035 | .040 | .041 | .042 | .044 | .046 | .046 | .046 | .037 | .017 | .008 | .007 | .006 | .006 | .002 | 23 | .046 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .019 | .031 | .044 | .048 | .048 | .051 | .051 | .049 | .041 | .019 | .018 | .027 | .017 | .017 | .014 | 23 | .051 |
| 18 | .010 | .010 | .007 | BD | .002 | .002 | .002 | .002 | .006 | .013 | .019 | .024 | .034 | .040 | .039 | .034 | .025 | .021 | .014 | .015 | .012 | .013 | .008 | .006 | 23 | .040 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .028 | .046 | .058 | .062 | .064 | .065 | .061 | .064 | .055 | .052 | .037 | .034 | .029 | .023 | .027 | 23 | .065 |
| 20 | .021 | .012 | .006 | BD | .012 | .012 | .012 | .010 | BF | BF | .022 | .038 | .044 | .052 | .053 | .053 | .051 | .033 | .025 | .012 | .011 | .009 | .002 | .002 | 21 | .053 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .017 | .034 | .045 | .051 | .052 | .053 | .051 | .050 | .048 | .045 | .044 | .036 | .024 | .026 | .035 | .032 | 23 | .053 |
| 22 | .040 | .037 | .019 | BD | .006 | .002 | .002 | .002 | .020 | .031 | .036 | .040 | .045 | .049 | .052 | .052 | .048 | .034 | .035 | .008 | .002 | .002 | .002 | .002 | 23 | .052 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .022 | .036 | .050 | .055 | .058 | .061 | .060 | .057 | .047 | .048 | .045 | .036 | .026 | .023 | .014 | 23 | .061 |
| 24 | .008 | .009 | .002 | BD | .002 | .002 | .002 | .002 | .016 | .040 | .049 | .051 | .054 | .053 | .052 | .049 | .045 | .044 | .033 | .017 | .014 | .029 | .026 | .027 | 23 | .054 |
| 25 | .025 | .029 | .031 | BD | .031 | .031 | .025 | .027 | .026 | .032 | .030 | .026 | .024 | .027 | .028 | .029 | .030 | .024 | .018 | .018 | .017 | .015 | .013 | .012 | 23 | .032 |
| 26 | .010 | .009 | .007 | BD | .007 | .010 | .011 | .012 | .013 | .014 | .015 | .016 | .017 | .019 | .020 | .020 | .020 | .020 | .019 | .018 | .017 | .020 | .018 | .017 | 23 | .020 |
| 27 | .017 | .016 | .015 | BD | .014 | .014 | .013 | .013 | .014 | .015 | .015 | .019 | .021 | .020 | .020 | .019 | .020 | .017 | .017 | .020 | .016 | .016 | .016 | .017 | 23 | .021 |
| 28 | .017 | .015 | .012 | BD | .009 | .010 | .013 | .014 | .015 | .017 | .021 | .024 | .033 | .036 | .037 | .039 | .038 | .040 | .037 | .037 | .033 | .021 | .026 | .030 | 23 | .040 |
| 29 | .035 | .033 | .033 | BD | .028 | .024 | .020 | .022 | .027 | .029 | .031 | .033 | .035 | .038 | .041 | .041 | .040 | .015 | .009 | .017 | .008 | .009 | .009 | .009 | 23 | .041 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .018 | .027 | .032 | .038 | .042 | .045 | .047 | .047 | .042 | .041 | .041 | .040 | .038 | .037 | .036 | 23 | .047 |
| 31 | .034 | .031 | .026 | BD | .008 | .007 | .002 | .005 | .020 | .026 | .043 | .049 | .050 | .051 | .051 | .054 | .053 | .032 | .029 | .002 | .018 | .017 | .015 | .013 | 23 | .054 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .047 | .045 | | .031 | .031 | .025 | .027 | .035 | .045 | .050 | .059 | .068 | .072 | .070 | .072 | .064 | .055 | .058 | .066 | .064 | .059 | .057 | .053 | | |
| AVG: | .0178 | .0163 | .0140 | | .0087 | .0075 | .0062 | .0078 | .0165 | .0262 | .0351 | .0417 | .0455 | .0479 | .0489 | .0483 | .0454 | .0365 | .0320 | .0277 | .0243 | .0209 | .0191 | .0182 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0267 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|----|------|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 15 | | | | | | | | | | | | | BC | BC | BC | .036 | .037 | .033 | .031 | .033 | .032 | .032 | .030 | .030 | .029 | .029 | .029 | 12 | .037 |
| 16 | .031 | .031 | .031 | BD | .031 | .031 | .028 | .031 | .033 | .035 | .038 | .038 | .039 | .039 | .041 | .041 | .042 | .043 | .031 | .016 | .016 | .011 | .006 | .002 | .002 | 23 | .043 | | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .045 | .049 | .053 | .054 | .055 | .056 | .055 | .055 | .051 | .048 | .049 | .051 | .050 | .044 | .038 | .023 | 23 | .056 | | |
| 18 | .028 | .040 | .036 | BD | .040 | .039 | .038 | .039 | .039 | .042 | .042 | .046 | .047 | .049 | .049 | .051 | .050 | .045 | .017 | .027 | .022 | .021 | .018 | .010 | .010 | 23 | .051 | | |
| 19 | .017 | .012 | .016 | BD | .002 | .002 | .002 | .011 | .033 | .046 | .050 | .057 | .060 | .063 | .066 | .067 | .069 | .068 | .045 | .035 | .035 | .051 | .051 | .046 | .023 | 23 | .069 | | |
| 20 | .045 | .035 | .023 | BD | .009 | .005 | .005 | .014 | .034 | .045 | .059 | .064 | .068 | .071 | .073 | .071 | .069 | .066 | .068 | .066 | .066 | .064 | .062 | .060 | .023 | 23 | .073 | | |
| 21 | .060 | .058 | .055 | BD | .038 | .030 | .022 | .032 | .050 | .059 | .066 | .066 | .065 | .066 | .065 | .062 | .060 | .054 | .048 | .048 | .045 | .044 | .043 | .040 | .023 | 23 | .066 | | |
| 22 | .040 | .039 | .041 | BD | .044 | .042 | .040 | .040 | .037 | .039 | .035 | .037 | .032 | .035 | .041 | .044 | .044 | .043 | .040 | .039 | .040 | .041 | .039 | .036 | .023 | 23 | .044 | | |
| 23 | .033 | .033 | .032 | BD | .030 | .028 | .026 | .025 | .025 | .025 | .028 | .032 | .035 | .038 | .041 | .044 | .046 | .046 | .042 | .040 | .037 | .037 | .037 | .035 | .023 | 23 | .046 | | |
| 24 | .036 | .038 | .037 | BD | .032 | .029 | .024 | .030 | .034 | .040 | .043 | .049 | .052 | .054 | .055 | .056 | .057 | .057 | .039 | .012 | .025 | .040 | .041 | .036 | .023 | 23 | .057 | | |
| 25 | .032 | .033 | .025 | BD | .010 | .015 | .026 | BF | BF | .043 | .053 | .057 | .059 | .061 | .061 | .060 | .058 | .058 | .057 | .055 | .054 | .052 | .051 | .050 | .021 | 21 | .061 | | |
| 26 | .050 | .047 | .046 | BD | .041 | .039 | .036 | .038 | .042 | .045 | .047 | .052 | .054 | .053 | .039 | .037 | .033 | .033 | .031 | .031 | .030 | .032 | .036 | .034 | .023 | 23 | .054 | | |
| 27 | .031 | .030 | .028 | BD | .026 | .026 | .025 | .032 | .038 | .039 | .042 | .045 | .047 | .048 | .049 | .048 | .047 | .047 | .046 | .043 | .043 | .042 | .042 | .040 | .023 | 23 | .049 | | |
| 28 | .035 | .034 | .032 | BD | .034 | .033 | .034 | .033 | .034 | .037 | .044 | .047 | .047 | .048 | .047 | .048 | .049 | .048 | .048 | .047 | .045 | .045 | .046 | .045 | .023 | 23 | .049 | | |
| 29 | .043 | .043 | .045 | BD | .043 | .044 | .051 | .050 | .049 | .046 | .044 | .045 | .044 | .044 | .045 | .045 | .045 | .043 | .042 | .039 | .036 | .036 | .037 | .023 | 23 | .051 | | | |
| 30 | .036 | .031 | .024 | BD | .027 | .028 | .029 | .032 | .033 | .033 | .034 | .035 | .038 | .045 | .051 | .054 | .056 | .058 | .053 | .047 | .047 | .044 | .042 | .035 | .023 | 23 | .058 | | |
| 31 | .037 | .040 | .039 | BD | .035 | .032 | .025 | .032 | .041 | .047 | .050 | .051 | .053 | .055 | .056 | .056 | .056 | .054 | .046 | .038 | .019 | .019 | .019 | .015 | .023 | 23 | .056 | | |
| NO.: | 16 | 16 | 16 | | 16 | 16 | 16 | 15 | 15 | 16 | 16 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | | | |
| MAX: | .060 | .058 | .055 | | .044 | .044 | .051 | .050 | .050 | .059 | .066 | .066 | .068 | .071 | .073 | .073 | .071 | .069 | .066 | .068 | .066 | .064 | .062 | .060 | | | | | |
| AVG: | .0348 | .0341 | .0320 | | .0278 | .0266 | .0258 | .0294 | .0364 | .0416 | .0453 | .0484 | .0488 | .0506 | .0511 | .0512 | .0512 | .0501 | .0431 | .0392 | .0379 | .0387 | .0378 | .0346 | | | | | |

MONTHLY OBSERVATIONS: 378 MONTHLY MEAN: .0400 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .013 | .010 | .002 | BD | .002 | .002 | .002 | .002 | .030 | .049 | .056 | .060 | .062 | .063 | .065 | .067 | .066 | .063 | .055 | .051 | .046 | .043 | .040 | .037 | 23 | .067 | |
| 2 | .035 | .026 | .015 | BD | .011 | .009 | .010 | .025 | .034 | .041 | .048 | .055 | .061 | .063 | .066 | .069 | .064 | .061 | .052 | .046 | .041 | .034 | .030 | .031 | 23 | .069 | |
| 3 | .030 | .029 | .029 | BD | .029 | .028 | .028 | .027 | .029 | .035 | .040 | .049 | .054 | .054 | .052 | .051 | .045 | .044 | .042 | .041 | .047 | .045 | .039 | .034 | 23 | .054 | |
| 4 | .031 | .029 | .029 | BD | .031 | .032 | .030 | .031 | .036 | .043 | .048 | .051 | .056 | .061 | .063 | .064 | .063 | .057 | .045 | .042 | .040 | .031 | .032 | .030 | 23 | .064 | |
| 5 | .027 | .027 | .026 | BD | .022 | .019 | .017 | .024 | .034 | .038 | .043 | .048 | .051 | .056 | .060 | .062 | .063 | .061 | .054 | .044 | .042 | .040 | .039 | .038 | 23 | .063 | |
| 6 | .039 | .039 | .038 | BD | .037 | .030 | .016 | .024 | .036 | .039 | .044 | .053 | .054 | .059 | .064 | .060 | .058 | .056 | .052 | .046 | .043 | .042 | .042 | .041 | 23 | .064 | |
| 7 | .041 | .042 | .042 | BD | .038 | .037 | .035 | .035 | .037 | .042 | .049 | .057 | .060 | .060 | .059 | .059 | .057 | .053 | .048 | .043 | .042 | .041 | .039 | .037 | 23 | .060 | |
| 8 | .036 | .036 | .036 | BD | .033 | .032 | .032 | .032 | BF | BA | .039 | .044 | .051 | .051 | .052 | .052 | .051 | .047 | .048 | .045 | .042 | .039 | .038 | .038 | 21 | .052 | |
| 9 | .038 | .035 | .032 | BD | .034 | .032 | .033 | .035 | .038 | .041 | .036 | .034 | .035 | .037 | .042 | .048 | .052 | .052 | .042 | .027 | .016 | .010 | .010 | .019 | 23 | .052 | |
| 10 | .034 | .033 | .025 | BD | .009 | .007 | .002 | .013 | .031 | .043 | .047 | .051 | .053 | .055 | .056 | .058 | .058 | .056 | .032 | .031 | .018 | .015 | .015 | .018 | 23 | .058 | |
| 11 | .012 | .010 | .010 | BD | .006 | .002 | .010 | .027 | .045 | .052 | .054 | .057 | .060 | .060 | .060 | .060 | .060 | .057 | .051 | .044 | .042 | .043 | .043 | .042 | 23 | .060 | |
| 12 | .030 | .014 | .002 | BD | .002 | .002 | .002 | .026 | .039 | .046 | .054 | .060 | .062 | .063 | .065 | .067 | .066 | .062 | .061 | .058 | .053 | .052 | .050 | .045 | 23 | .067 | |
| 13 | .044 | .031 | .023 | BD | .005 | .002 | .002 | .013 | .039 | .046 | .053 | .053 | .054 | .058 | .062 | .061 | .063 | .062 | .055 | .052 | .051 | .049 | .051 | .051 | 23 | .063 | |
| 14 | .050 | .050 | .049 | BD | .049 | .048 | .047 | .047 | .047 | .048 | .048 | .051 | .053 | .056 | .056 | .055 | .054 | .050 | .048 | .043 | .041 | .025 | .015 | .015 | 23 | .056 | |
| 15 | .013 | .016 | .012 | BD | .002 | .002 | .009 | .039 | .047 | .052 | .054 | .055 | .057 | .059 | .060 | .061 | .060 | .056 | .047 | .023 | .019 | .035 | .035 | .035 | 23 | .061 | |
| 16 | .038 | .039 | .037 | BD | .025 | .026 | .030 | .033 | .040 | .050 | .058 | .062 | .068 | .074 | .076 | .077 | .074 | .072 | .069 | .067 | .064 | .063 | .060 | .058 | 23 | .077 | |
| 17 | .059 | .057 | .055 | BD | .049 | .045 | .043 | .042 | .047 | .051 | .054 | .053 | .047 | .048 | .053 | .054 | .054 | .054 | .052 | .049 | .050 | .051 | .044 | .043 | 23 | .059 | |
| 18 | .041 | .040 | .041 | BD | .037 | .032 | .029 | .040 | .042 | .044 | .047 | .052 | .054 | .053 | .053 | .054 | .056 | .053 | .049 | .025 | .016 | .031 | .032 | .028 | 23 | .056 | |
| 19 | .023 | .025 | .029 | BD | .022 | .017 | .013 | .028 | .030 | .033 | .036 | .039 | .041 | .044 | .046 | .047 | .048 | .047 | .043 | .020 | .017 | .020 | .029 | .027 | 23 | .048 | |
| 20 | .020 | .010 | .005 | BD | .002 | .002 | .002 | .020 | .029 | .038 | .047 | .051 | .054 | .057 | .059 | .059 | .058 | .054 | .049 | .051 | .048 | .047 | .046 | .045 | 23 | .059 | |
| 21 | .045 | .043 | .040 | BD | .035 | .023 | .024 | .029 | .033 | .028 | .031 | .038 | .037 | .035 | .037 | .041 | .038 | .047 | .041 | .041 | .035 | .026 | .021 | .023 | 23 | .047 | |
| 22 | .026 | .026 | .021 | BD | .008 | .002 | .006 | .017 | BF | .016 | .021 | .031 | .049 | .063 | .063 | .065 | .066 | .062 | .033 | .019 | .011 | .015 | .014 | .024 | 22 | .066 | |
| 23 | .038 | .042 | .045 | BD | .027 | .002 | .014 | .030 | .038 | .047 | .061 | .067 | .071 | .068 | .066 | .060 | .050 | .045 | .027 | .023 | .014 | .011 | .005 | .015 | 23 | .071 | |
| 24 | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | 0 | |
| 25 | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | 0 | |
| 26 | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | AE | 0 | |
| 27 | AE | AE | AE | AE | AE | AE | AE | AE | BC | BC | BA | .036 | .038 | .039 | .041 | .044 | .046 | .042 | .036 | .018 | .010 | .002 | .008 | .032 | 13 | .046 | |
| 28 | .040 | .039 | .034 | BD | .028 | .026 | .031 | .036 | .043 | .047 | .047 | .047 | .048 | .048 | .047 | .048 | .049 | .050 | .047 | .025 | .016 | .018 | .024 | .016 | 23 | .050 | |
| 29 | .009 | .008 | .002 | BD | .002 | .002 | .002 | .012 | .031 | .047 | .052 | .053 | .055 | .058 | .060 | .062 | .061 | .060 | .048 | .021 | .041 | .047 | .047 | .045 | 23 | .062 | |
| 30 | .042 | .041 | .042 | BD | .039 | .036 | .036 | .039 | .044 | .052 | .057 | .060 | .064 | .066 | .067 | .068 | .068 | .067 | .059 | .053 | .050 | .050 | .049 | .044 | 23 | .068 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 26 | 26 | 26 | | 26 | 26 | 26 | 26 | 24 | 25 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | |
| MAX: | .059 | .057 | .055 | | .049 | .048 | .047 | .047 | .047 | .052 | .061 | .067 | .071 | .074 | .076 | .077 | .074 | .072 | .069 | .067 | .064 | .063 | .060 | .058 | | | |
| AVG: | .0328 | .0307 | .0277 | | .0225 | .0191 | .0194 | .0279 | .0375 | .0427 | .0471 | .0506 | .0537 | .0559 | .0574 | .0583 | .0573 | .0552 | .0476 | .0388 | .0354 | .0343 | .0332 | .0337 | | | |

MONTHLY OBSERVATIONS: 608 MONTHLY MEAN: .0401 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .041 | .039 | .035 | BD | .031 | .029 | .029 | .031 | .036 | .041 | .047 | .052 | .054 | .054 | .054 | .052 | .048 | .046 | .042 | .038 | .035 | .034 | .032 | .030 | 23 | .054 |
| 2 | .029 | .027 | .026 | BD | .028 | .026 | .025 | .027 | .027 | .027 | .028 | .028 | .029 | .031 | .031 | .032 | .032 | .030 | .028 | .024 | .024 | .029 | .029 | .027 | 23 | .032 |
| 3 | .026 | .027 | .027 | BD | .026 | .025 | .025 | .025 | .025 | .026 | .029 | .030 | .029 | .030 | .036 | .032 | .030 | .029 | .025 | .024 | .021 | .019 | .018 | .016 | 23 | .036 |
| 4 | .019 | .020 | .019 | BD | .014 | .014 | .014 | .011 | .012 | .011 | .014 | .016 | .020 | .025 | .024 | .022 | .017 | .015 | .014 | .009 | .002 | .002 | .005 | .005 | 23 | .025 |
| 5 | .006 | .006 | .002 | BD | .002 | .002 | .007 | .008 | BF | BF | BA | .044 | .048 | .057 | .059 | .062 | .062 | .058 | .045 | .035 | .028 | .026 | .025 | .024 | 20 | .062 |
| 6 | .020 | .016 | .015 | BD | .019 | .021 | .018 | .020 | .026 | .034 | .045 | .051 | .059 | .063 | .064 | .069 | .068 | .064 | .055 | .044 | .044 | .041 | .037 | .034 | 23 | .069 |
| 7 | .033 | .047 | .046 | BD | .045 | .044 | .041 | .047 | .049 | .052 | .056 | .058 | .061 | .062 | .057 | .057 | .059 | .059 | .062 | .055 | .052 | .048 | .044 | .042 | 23 | .062 |
| 8 | .039 | .037 | .036 | BD | .033 | .030 | .028 | .030 | .035 | .042 | .045 | .048 | .052 | .052 | .052 | .057 | .056 | .056 | .054 | .051 | .050 | .045 | .040 | .040 | 23 | .057 |
| 9 | .038 | .036 | .036 | BD | .034 | .031 | .030 | .031 | .034 | .037 | .039 | .041 | .040 | .042 | .042 | .043 | .044 | .043 | .040 | .021 | .019 | .025 | .020 | .013 | 23 | .044 |
| 10 | .014 | .023 | .030 | BD | .033 | .033 | .035 | .041 | .046 | .047 | .049 | .051 | .052 | .052 | .051 | .051 | .050 | .046 | .034 | .014 | .002 | .008 | .022 | .036 | 23 | .052 |
| 11 | .041 | .037 | .027 | BD | .036 | .037 | .038 | .038 | .044 | .051 | .056 | .057 | .058 | .058 | .057 | .058 | .056 | .056 | .055 | .053 | .051 | .049 | .045 | .042 | 23 | .058 |
| 12 | .040 | .037 | .032 | BD | .029 | .028 | .029 | .034 | .037 | .038 | .040 | .042 | .043 | .043 | .044 | .045 | .046 | .047 | .045 | .041 | .037 | .034 | .031 | .030 | 23 | .047 |
| 13 | .029 | .036 | .034 | BD | .024 | .026 | .041 | .045 | .044 | .043 | .043 | .042 | .043 | .043 | .043 | .043 | .042 | .041 | .039 | .038 | .035 | .033 | .033 | .028 | 23 | .045 |
| 14 | .023 | .024 | .032 | BD | .026 | .022 | .025 | .027 | .028 | .033 | .039 | .044 | .049 | .053 | .055 | .055 | .055 | .047 | .041 | .033 | .034 | .032 | .029 | .026 | 23 | .055 |
| 15 | .026 | .024 | .022 | BD | .022 | .020 | .019 | .023 | .032 | .042 | .049 | .054 | .057 | .060 | .059 | .058 | .054 | .051 | .053 | .050 | .048 | .044 | .045 | .047 | 23 | .060 |
| 16 | .043 | .038 | .033 | BD | .048 | .044 | .042 | .044 | .047 | .050 | .052 | .050 | .045 | .051 | .052 | .050 | .050 | .050 | .051 | .053 | .055 | .053 | .052 | .050 | 23 | .055 |
| 17 | .050 | .049 | .049 | BD | .045 | .042 | .041 | .042 | .041 | .038 | .037 | .041 | .041 | .038 | .033 | .028 | .020 | .014 | .017 | .015 | .013 | .012 | .012 | .012 | 23 | .050 |
| 18 | .014 | .015 | .013 | BD | .013 | .014 | .022 | .026 | .027 | .027 | .028 | .027 | .027 | .031 | .034 | .034 | .033 | .031 | .030 | .030 | .027 | .026 | .026 | .027 | 23 | .034 |
| 19 | .027 | .026 | .029 | BD | .026 | .025 | .022 | .022 | BF | BF | .027 | .029 | .033 | .035 | .036 | .033 | .033 | .031 | .032 | .028 | .012 | .002 | .002 | .002 | 21 | .036 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .020 | .029 | .036 | .039 | .040 | .040 | .043 | .045 | .047 | .046 | .047 | .030 | .002 | .002 | .023 | .028 | .029 | 23 | .047 |
| 21 | .023 | .012 | .002 | BD | .002 | .002 | .006 | .023 | .040 | .046 | .053 | .061 | .061 | .063 | .064 | .064 | .059 | .055 | .053 | .046 | .042 | .039 | .033 | .021 | 23 | .064 |
| 22 | .014 | .009 | .002 | BD | .002 | .002 | .005 | .025 | .037 | .042 | .043 | .045 | .048 | .050 | .051 | .054 | .057 | .053 | .044 | .040 | .035 | .032 | .033 | .028 | 23 | .057 |
| 23 | .021 | .018 | .010 | BD | .011 | .014 | .017 | .027 | .037 | .045 | .044 | .047 | .043 | .046 | .037 | .042 | .045 | .044 | .039 | .034 | .030 | .025 | .019 | .022 | 23 | .047 |
| 24 | .026 | .021 | .020 | BD | .023 | .026 | .026 | .024 | .025 | .029 | .036 | .037 | .036 | .037 | .035 | .029 | .022 | .022 | .018 | .015 | .015 | .014 | .014 | .013 | 23 | .037 |
| 25 | .013 | .011 | .011 | BD | .011 | .010 | .010 | .012 | .018 | .023 | .026 | .033 | .039 | .037 | .035 | .032 | .031 | .031 | .032 | .029 | .029 | .029 | .028 | .026 | 23 | .039 |
| 26 | .026 | .026 | .026 | BD | .025 | .024 | .023 | .023 | .024 | .024 | .024 | .024 | .025 | .027 | .028 | .031 | .037 | .044 | .042 | .032 | .015 | .010 | .007 | .002 | 23 | .044 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .024 | .033 | .046 | .056 | .063 | .068 | .067 | .066 | .064 | .064 | .060 | .066 | .063 | .058 | .052 | .049 | .045 | 23 | .068 |
| 28 | .044 | .046 | .047 | BD | .042 | .036 | .034 | .033 | .036 | .043 | .044 | .044 | .044 | .043 | .043 | .040 | .038 | .043 | .041 | .040 | .036 | .031 | .028 | .025 | 23 | .047 |
| 29 | .020 | .021 | .041 | BD | .035 | .035 | .031 | .025 | .030 | .035 | .040 | .042 | .042 | .042 | .040 | .039 | .040 | .039 | .038 | .035 | .033 | .032 | .029 | .027 | 23 | .042 |
| 30 | .025 | .021 | .022 | BD | .021 | .019 | .023 | .029 | .032 | .034 | .034 | .035 | .035 | .035 | .037 | .037 | .037 | .036 | .033 | .017 | .011 | .023 | .027 | .028 | 23 | .037 |
| 31 | .025 | .021 | .018 | BD | .011 | .012 | .015 | .020 | .026 | .030 | .034 | .036 | .039 | .040 | .040 | .039 | .038 | .035 | .032 | .031 | .031 | .030 | .028 | .025 | 23 | .040 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .050 | .049 | .049 | | .048 | .044 | .042 | .047 | .049 | .052 | .056 | .063 | .068 | .067 | .066 | .069 | .068 | .064 | .066 | .063 | .058 | .053 | .052 | .050 | | |
| AVG: | .0258 | .0250 | .0241 | | .0233 | .0225 | .0236 | .0276 | .0330 | .0370 | .0399 | .0423 | .0439 | .0455 | .0453 | .0451 | .0443 | .0427 | .0397 | .0336 | .0299 | .0293 | .0282 | .0265 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0338 MONTHLY MAX: .069

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .024 | .024 | .025 | BD | .022 | .022 | .023 | .024 | .026 | .026 | .026 | .027 | .029 | .029 | .032 | .034 | .033 | .034 | .031 | .027 | .023 | .020 | .018 | .017 | 23 | .034 | |
| 2 | .016 | .016 | .015 | BD | .017 | .014 | .015 | .018 | .020 | .025 | .032 | .034 | .039 | .040 | .039 | .035 | .033 | .034 | .034 | .032 | .024 | .017 | .018 | .018 | 23 | .040 | |
| 3 | .020 | .024 | .025 | BD | .023 | .022 | .030 | BF | BA | .042 | .047 | .049 | .052 | .052 | .056 | .056 | .057 | .054 | .050 | .043 | .039 | .035 | .030 | .028 | 21 | .057 | |
| 4 | .028 | .022 | .019 | BD | .015 | .016 | .017 | .023 | .032 | .040 | .044 | .048 | .054 | .054 | .056 | .056 | .049 | .043 | .039 | .035 | .032 | .029 | .025 | .023 | 23 | .056 | |
| 5 | .022 | .023 | .022 | BD | .018 | .016 | .018 | .024 | .029 | .036 | .038 | .039 | .041 | .043 | .044 | .042 | .044 | .043 | .040 | .032 | .026 | .026 | .022 | .024 | 23 | .044 | |
| 6 | .025 | .022 | .019 | BD | .021 | .020 | .023 | .028 | .035 | .040 | .045 | .043 | .042 | .041 | .044 | .042 | .044 | .045 | .043 | .041 | .036 | .037 | .035 | .033 | 23 | .045 | |
| 7 | .031 | .027 | .021 | BD | .024 | .023 | .024 | .030 | .035 | .041 | .044 | .044 | .045 | .047 | .048 | .048 | .048 | .047 | .039 | .025 | .012 | .025 | .028 | .028 | 23 | .048 | |
| 8 | .024 | .016 | .010 | BD | .002 | .002 | .013 | .027 | .036 | .043 | .046 | .045 | .047 | .050 | .052 | .053 | .054 | .053 | .049 | .047 | .043 | .041 | .038 | .040 | 23 | .054 | |
| 9 | .034 | .036 | .034 | BD | .036 | .035 | .035 | .037 | .035 | .042 | .050 | .052 | .052 | .054 | .057 | .055 | .053 | .050 | .047 | .045 | .047 | .047 | .045 | .043 | 23 | .057 | |
| 10 | .041 | .040 | .040 | BD | .036 | .035 | .032 | .031 | .033 | .038 | AZ | .052 | .056 | .059 | .062 | .063 | .063 | .059 | .047 | .022 | .021 | .012 | .023 | .015 | 22 | .063 | |
| 11 | .029 | .024 | .019 | BD | .020 | .028 | .030 | .037 | .048 | .056 | .062 | .066 | .071 | .070 | .071 | .071 | .068 | .064 | .060 | .057 | .055 | .052 | .045 | .036 | 23 | .071 | |
| 12 | .032 | .034 | .030 | BD | .014 | .020 | .032 | .039 | .046 | .046 | .051 | .059 | .062 | .060 | .062 | .061 | .058 | .056 | .048 | .047 | .045 | .042 | .041 | .044 | 23 | .062 | |
| 13 | .042 | .038 | .036 | BD | .031 | .031 | .028 | .028 | .032 | .036 | .042 | .045 | .047 | .049 | .050 | .050 | .047 | .044 | .039 | .029 | .020 | .014 | .013 | .017 | 23 | .050 | |
| 14 | .014 | .009 | .002 | BD | .002 | .002 | .006 | .013 | .024 | .035 | .042 | .051 | .048 | .046 | .049 | .052 | .052 | .047 | .036 | .011 | .011 | .035 | .031 | .022 | 23 | .052 | |
| 15 | .015 | .012 | .007 | BD | .002 | .006 | .014 | .026 | .036 | .042 | .047 | .048 | .049 | .049 | .052 | .056 | .060 | .056 | .052 | .050 | .047 | .047 | .044 | .041 | 23 | .060 | |
| 16 | .038 | .037 | .036 | BD | .029 | .025 | .030 | .026 | .028 | .035 | .040 | .045 | .041 | .044 | .044 | .043 | .037 | .035 | .032 | .025 | .023 | .026 | .023 | .022 | 23 | .045 | |
| 17 | .020 | .016 | .015 | BD | .011 | .010 | BF | BF | .031 | .040 | .046 | .049 | .053 | .055 | .054 | .055 | .054 | .052 | .047 | .027 | .007 | .002 | .002 | .002 | 21 | .055 | |
| 18 | .008 | .023 | .024 | BD | .026 | .026 | .030 | .040 | .051 | .055 | .059 | .059 | .063 | .065 | .064 | .063 | .061 | .059 | .054 | .052 | .050 | .046 | .042 | .037 | 23 | .065 | |
| 19 | .040 | .042 | .040 | BD | .030 | .028 | .033 | .039 | .044 | .044 | .050 | .055 | .055 | .054 | .055 | .054 | .055 | .054 | .045 | .039 | .034 | .026 | .015 | .019 | 23 | .055 | |
| 20 | .016 | .013 | .007 | BD | .006 | .007 | .011 | .016 | .027 | .036 | .045 | .052 | .055 | .046 | .050 | .054 | .050 | .049 | .047 | .044 | .039 | .038 | .031 | .028 | 23 | .055 | |
| 21 | .024 | .024 | .021 | BD | .010 | .007 | .016 | .027 | .037 | .045 | .049 | .054 | .058 | .061 | .063 | .063 | .058 | .056 | .053 | .037 | .022 | .021 | .022 | .021 | 23 | .063 | |
| 22 | .020 | .017 | .015 | BD | .008 | .006 | .010 | .021 | .036 | .050 | .061 | .065 | .065 | .068 | .068 | .067 | .066 | .063 | .048 | .053 | .050 | .040 | .026 | .024 | 23 | .068 | |
| 23 | .022 | .019 | .016 | BD | .010 | .010 | .012 | .022 | .039 | .053 | .061 | .066 | .067 | .063 | .060 | .059 | .055 | .051 | .043 | .041 | .046 | .040 | .037 | .034 | 23 | .067 | |
| 24 | .030 | .028 | .026 | BD | .016 | .017 | .021 | .031 | .045 | .060 | .065 | .067 | .071 | .071 | .072 | .073 | .072 | .074 | .065 | .055 | .051 | .049 | .044 | .039 | 23 | .074 | |
| 25 | .035 | .034 | .030 | BD | .019 | .014 | .019 | .033 | .043 | .052 | .056 | .060 | .063 | .064 | .064 | .065 | .064 | .057 | .048 | .045 | .039 | .035 | .031 | .027 | 23 | .065 | |
| 26 | .025 | .021 | .016 | BD | .009 | .012 | .022 | .032 | .040 | .044 | .048 | .051 | .055 | .057 | .058 | .061 | .060 | .057 | .053 | .049 | .045 | .040 | .034 | .028 | 23 | .061 | |
| 27 | .025 | .020 | .020 | BD | .016 | .016 | .021 | .028 | .035 | .043 | .051 | .058 | .062 | .068 | .070 | .068 | .063 | .054 | .052 | .049 | .046 | .044 | .042 | .039 | 23 | .070 | |
| 28 | .038 | .037 | .036 | BD | .030 | .027 | .028 | .032 | .035 | .041 | .043 | .046 | .053 | .058 | .062 | .063 | .059 | .066 | .061 | .053 | .048 | .042 | .038 | .039 | 23 | .066 | |
| 29 | .039 | .036 | .035 | BD | .035 | .036 | .035 | .036 | .043 | .051 | .057 | .062 | .065 | .061 | .057 | .051 | .050 | .045 | .035 | .027 | .029 | .033 | .030 | .032 | 23 | .065 | |
| 30 | .032 | .024 | .024 | BD | .021 | .019 | .018 | .021 | .027 | .030 | .030 | .033 | .035 | .038 | .037 | .038 | .037 | .037 | .034 | .027 | .024 | .022 | .019 | .018 | 23 | .038 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .042 | .042 | .040 | | .036 | .036 | .035 | .040 | .051 | .060 | .065 | .067 | .071 | .071 | .072 | .073 | .072 | .074 | .065 | .057 | .055 | .052 | .045 | .044 | | | |
| AVG: | .0270 | .0253 | .0228 | | .0186 | .0184 | .0223 | .0282 | .0354 | .0422 | .0475 | .0508 | .0532 | .0539 | .0551 | .0550 | .0535 | .0513 | .0457 | .0389 | .0345 | .0328 | .0297 | .0279 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0379 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .019 | .023 | .022 | BD | .020 | .021 | BF | BA | .044 | .053 | .059 | .063 | .062 | .063 | .062 | .064 | .065 | .063 | .058 | .045 | .047 | .049 | .046 | .035 | 21 | .065 |
| 2 | .016 | .013 | .007 | BD | .002 | .002 | .017 | .031 | .042 | .051 | .054 | .053 | .049 | .052 | .057 | .058 | .052 | .048 | .043 | .041 | .037 | .030 | .020 | .017 | 23 | .058 |
| 3 | .009 | .002 | .002 | BD | .002 | .002 | .014 | .022 | .030 | .036 | .047 | .052 | .055 | .055 | .053 | .050 | .050 | .049 | .046 | .040 | .032 | .030 | .028 | .023 | 23 | .055 |
| 4 | .012 | .008 | .005 | BD | .002 | .002 | .010 | .025 | .034 | .041 | .048 | .058 | .060 | .060 | .062 | .064 | .066 | .066 | .061 | .054 | .049 | .046 | .046 | .045 | 23 | .066 |
| 5 | .042 | .038 | .039 | BD | .031 | .025 | .028 | .031 | .036 | .044 | .053 | .060 | .062 | .061 | .062 | .061 | .061 | .058 | .053 | .045 | .035 | .035 | .036 | .035 | 23 | .062 |
| 6 | .037 | .033 | .029 | BD | .017 | .012 | .017 | .026 | .037 | .044 | .051 | .060 | .063 | .070 | .069 | .068 | .067 | .070 | .061 | .055 | .029 | .032 | .034 | .025 | 23 | .070 |
| 7 | .023 | .019 | .018 | BD | .019 | .006 | .020 | .033 | .047 | .057 | .063 | .080 | .088 | .091 | .089 | .084 | .075 | .071 | .064 | .058 | .045 | .041 | .031 | .024 | 23 | .091 |
| 8 | .022 | .048 | .055 | BD | .039 | .037 | .037 | .033 | .037 | .040 | .040 | .042 | .041 | .040 | .041 | .042 | .041 | .042 | .036 | .032 | .028 | .024 | .026 | .024 | 23 | .055 |
| 9 | .018 | .015 | .014 | BD | .013 | .015 | .015 | .025 | .034 | .040 | .044 | .043 | .038 | .036 | .043 | .045 | .040 | .042 | .038 | .033 | .029 | .027 | .027 | .026 | 23 | .045 |
| 10 | .027 | .035 | .049 | BD | .028 | .019 | .022 | .024 | .031 | .042 | .049 | .049 | .051 | .054 | .050 | .037 | .034 | .035 | .033 | .017 | .012 | .006 | .002 | .005 | 23 | .054 |
| 11 | .009 | .011 | .011 | BD | .012 | .015 | .016 | .025 | .036 | .045 | .051 | .055 | .055 | .055 | .055 | .057 | .056 | .052 | .045 | .039 | .036 | .034 | .032 | 23 | .057 | |
| 12 | .031 | .024 | .021 | BD | .002 | .002 | .013 | .031 | .038 | .041 | .045 | .048 | .049 | .048 | .044 | .039 | .034 | .030 | .027 | .029 | .025 | .020 | .018 | .017 | 23 | .049 |
| 13 | .016 | .016 | .010 | BD | .014 | .014 | .017 | .022 | .029 | .036 | .040 | .043 | .044 | .046 | .043 | .038 | .036 | .037 | .033 | .027 | .027 | .030 | .029 | .027 | 23 | .046 |
| 14 | .026 | .025 | .022 | BD | .030 | .025 | .034 | .027 | .026 | .027 | .034 | .041 | .043 | .046 | .041 | .041 | .039 | .042 | .039 | .025 | .018 | .024 | .022 | .020 | 23 | .046 |
| 15 | .008 | .007 | .002 | BD | .002 | .002 | .002 | BF | BA | .043 | .063 | .061 | .061 | .058 | .057 | .045 | .031 | .030 | .033 | .030 | .018 | .014 | .012 | .011 | 21 | .063 |
| 16 | .011 | .008 | .010 | BD | .014 | .012 | .014 | .023 | .026 | .032 | .035 | .040 | .043 | .045 | .045 | .045 | .044 | .043 | .041 | .034 | .029 | .030 | .029 | .025 | 23 | .045 |
| 17 | .022 | .020 | .018 | BD | .011 | .010 | .010 | .012 | .018 | .025 | .032 | .037 | .040 | .040 | .041 | .038 | .037 | .033 | .028 | .027 | .026 | .023 | .022 | .022 | 23 | .041 |
| 18 | .023 | .020 | .020 | BD | .014 | .012 | .012 | .013 | .018 | .028 | .034 | .039 | .044 | .048 | .044 | .043 | .036 | .032 | .028 | .026 | .024 | .022 | .022 | .019 | 23 | .048 |
| 19 | .017 | .015 | .014 | BD | .017 | .014 | .012 | .014 | .017 | .021 | .024 | .027 | .030 | .032 | .033 | .033 | .032 | .031 | .029 | .038 | .026 | .015 | .012 | 23 | .038 | |
| 20 | .013 | .013 | .013 | BD | .011 | .009 | .010 | .015 | .026 | .037 | .043 | .052 | .055 | .057 | .057 | .058 | .046 | .035 | .033 | .018 | .036 | .031 | .028 | .021 | 23 | .058 |
| 21 | .021 | .024 | .020 | BD | .008 | .006 | .007 | .012 | .020 | .031 | .039 | .044 | .046 | .047 | .048 | .049 | .053 | .051 | .045 | .041 | .038 | .040 | .038 | .031 | 23 | .053 |
| 22 | .030 | .029 | .023 | BD | .013 | .010 | .013 | .025 | .037 | .043 | .049 | .054 | .056 | .058 | .060 | .057 | .056 | .055 | .050 | .041 | .038 | .039 | .035 | .031 | 23 | .060 |
| 23 | .028 | .025 | .022 | BD | .018 | .014 | .019 | .025 | .034 | .044 | .051 | .056 | .055 | .047 | .043 | .040 | .035 | .030 | .032 | .029 | .029 | .027 | .025 | 23 | .056 | |
| 24 | .021 | .017 | .015 | BD | .012 | .010 | .009 | .013 | .019 | .029 | .036 | .042 | .047 | .045 | .045 | .046 | .045 | .042 | .037 | .030 | .026 | .022 | .019 | .015 | 23 | .047 |
| 25 | .012 | .009 | .007 | BD | .002 | .002 | .006 | .012 | .020 | .029 | .036 | .042 | .044 | .048 | .047 | .046 | .047 | .045 | .044 | .042 | .036 | .026 | .021 | .024 | 23 | .048 |
| 26 | .031 | .032 | .028 | BD | .015 | .017 | .025 | .033 | .040 | .043 | .045 | .048 | .053 | .054 | .054 | .049 | .045 | .045 | .040 | .036 | .034 | .031 | .027 | .023 | 23 | .054 |
| 27 | .018 | .019 | .021 | BD | .021 | .021 | .025 | .033 | .039 | .039 | .037 | .039 | .044 | .035 | .037 | .035 | .034 | .033 | .026 | .024 | .023 | .026 | .025 | 23 | .044 | |
| 28 | .021 | .014 | .002 | BD | .002 | .002 | .002 | .020 | .032 | .036 | .039 | .042 | .040 | .041 | .038 | .037 | .033 | .034 | .031 | .030 | .029 | .027 | .024 | .021 | 23 | .042 |
| 29 | .018 | .015 | .014 | BD | .013 | .012 | .017 | BF | BA | .041 | .055 | .056 | .055 | .049 | .042 | .041 | .041 | .037 | .034 | .025 | .022 | .021 | .015 | .016 | 21 | .056 |
| 30 | .024 | .024 | .024 | BD | .019 | .017 | .018 | .026 | .035 | .042 | .048 | .054 | .057 | .056 | .056 | .056 | .053 | .048 | .043 | .035 | .032 | .029 | .032 | .015 | 23 | .057 |
| 31 | .009 | .002 | .002 | BD | .002 | .006 | .014 | .022 | .036 | .039 | .044 | .040 | .040 | .039 | .036 | .037 | .037 | .035 | .032 | .030 | .030 | .024 | .020 | .015 | 23 | .044 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .042 | .048 | .055 | | .039 | .037 | .037 | .033 | .047 | .057 | .063 | .080 | .088 | .091 | .089 | .084 | .075 | .071 | .064 | .058 | .049 | .049 | .046 | .045 | | |
| AVG: | .0205 | .0195 | .0180 | | .0137 | .0120 | .0158 | .0233 | .0317 | .0387 | .0448 | .0490 | .0506 | .0508 | .0501 | .0485 | .0459 | .0442 | .0407 | .0348 | .0310 | .0286 | .0228 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0332 MONTHLY MAX: .091

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .019 | .016 | .022 | BD | .021 | .017 | .017 | .019 | .032 | .035 | .035 | .031 | .032 | .031 | .027 | .028 | .029 | .029 | .027 | .027 | .028 | .026 | .023 | .019 | 23 | .035 | |
| 2 | .019 | .019 | .018 | BD | .013 | .012 | .013 | .016 | .020 | .030 | .039 | .041 | .040 | .038 | .035 | .035 | .032 | .026 | .030 | .021 | .020 | .014 | .007 | .002 | 23 | .041 | |
| 3 | .010 | .016 | .008 | BD | .002 | .002 | .006 | .021 | .029 | .032 | .035 | .036 | .036 | .038 | .035 | .029 | .031 | .032 | .029 | .027 | .025 | .021 | .017 | .012 | 23 | .038 | |
| 4 | .008 | .009 | .006 | BD | .002 | .006 | .008 | .012 | .022 | .034 | .041 | .045 | .047 | .049 | .046 | .046 | .045 | .045 | .042 | .035 | .031 | .029 | .026 | .026 | 23 | .049 | |
| 5 | .048 | .044 | .043 | BD | .045 | .047 | .043 | .038 | .037 | .038 | .037 | .036 | .035 | .037 | .036 | .036 | .039 | .039 | .035 | .032 | .050 | .044 | .041 | .039 | 23 | .050 | |
| 6 | .032 | .028 | .024 | BD | .013 | .014 | .019 | .027 | .036 | .039 | .042 | .045 | .048 | .048 | .050 | .051 | .052 | .051 | .045 | .037 | .019 | .008 | .012 | .011 | 23 | .052 | |
| 7 | .009 | .009 | .008 | BD | .005 | .011 | .016 | .017 | .023 | .038 | .050 | .054 | .057 | .059 | .059 | .061 | .059 | .052 | .044 | .035 | .046 | .045 | .043 | .036 | 23 | .061 | |
| 8 | .031 | .021 | .034 | BD | .030 | .020 | .014 | .019 | .032 | .044 | .051 | .055 | .053 | .053 | .056 | .056 | .053 | .048 | .039 | .034 | .029 | .020 | .011 | .002 | 23 | .056 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .029 | .035 | .045 | .053 | .055 | .051 | .053 | .052 | .041 | .039 | .034 | .028 | .022 | .016 | .010 | .005 | 23 | .055 | |
| 10 | .002 | .006 | .006 | BD | .005 | .002 | .005 | .011 | .018 | .026 | .040 | .049 | .054 | .053 | .055 | .056 | .057 | .055 | .052 | .045 | .037 | .023 | .019 | .018 | 23 | .057 | |
| 11 | .015 | .013 | .010 | BD | .009 | .008 | .009 | .013 | .021 | .033 | .042 | .052 | .055 | .055 | .057 | .059 | .057 | .055 | .050 | .051 | .051 | .045 | .044 | .040 | 23 | .059 | |
| 12 | .038 | .030 | .016 | BD | .010 | .010 | .008 | .009 | BF | BA | .034 | .042 | .048 | .054 | .061 | .064 | .055 | .047 | .042 | .035 | .029 | .030 | .025 | .022 | 21 | .064 | |
| 13 | .022 | .016 | .012 | BD | .021 | .024 | .035 | .040 | .047 | .056 | .057 | .058 | .056 | .047 | .041 | .034 | .031 | .030 | .031 | .030 | .031 | .029 | .028 | .025 | 23 | .058 | |
| 14 | .021 | .020 | .017 | BD | .012 | .012 | .016 | .022 | .026 | .029 | .032 | .036 | .040 | .039 | .038 | .034 | .033 | .029 | .026 | .024 | .022 | .021 | .018 | .015 | 23 | .040 | |
| 15 | .011 | .008 | .012 | BD | .002 | .012 | .015 | .020 | .028 | .033 | .036 | .036 | .038 | .040 | .039 | .038 | .038 | .035 | .033 | .031 | .029 | .024 | .020 | .015 | 23 | .040 | |
| 16 | .008 | .005 | .002 | BD | .002 | .002 | .005 | .024 | .032 | .035 | .035 | .035 | .039 | .035 | .037 | .038 | .036 | .031 | .026 | .025 | .022 | .019 | .016 | .015 | 23 | .039 | |
| 17 | .013 | .010 | .006 | BD | .002 | .002 | .005 | .014 | .023 | .026 | .031 | .033 | .035 | .036 | .037 | .036 | .033 | .028 | .023 | .021 | .020 | .020 | .018 | .015 | 23 | .037 | |
| 18 | .013 | .010 | .007 | BD | .006 | .002 | .005 | .014 | .019 | .024 | .025 | .029 | .031 | .033 | .036 | .039 | .032 | .027 | .025 | .023 | .018 | .018 | .018 | .018 | 23 | .039 | |
| 19 | .011 | .009 | .008 | BD | .005 | .005 | .010 | .012 | .016 | .020 | .024 | .027 | .026 | .028 | .031 | .032 | .032 | .028 | .026 | .024 | .020 | .015 | .010 | .005 | 23 | .032 | |
| 20 | .007 | .010 | .012 | BD | .012 | .010 | .017 | .025 | .035 | .042 | .052 | .052 | .057 | .060 | .061 | .061 | .061 | .061 | .054 | .042 | .026 | .027 | .015 | .008 | 23 | .061 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .029 | .057 | .072 | .072 | .067 | .064 | .062 | .060 | .059 | .060 | .059 | .050 | .042 | .037 | .034 | .030 | .028 | 23 | .072 | |
| 22 | .021 | .019 | .020 | BD | .017 | .018 | .016 | .020 | .025 | .027 | .032 | .037 | .039 | .041 | .039 | .034 | .033 | .027 | .025 | .018 | .015 | .013 | .014 | .022 | 23 | .041 | |
| 23 | .016 | .013 | .011 | BD | .009 | .008 | .008 | .012 | .024 | .037 | .045 | .048 | .052 | .056 | .064 | .064 | .062 | .052 | .025 | .017 | .050 | .054 | .044 | .032 | 23 | .064 | |
| 24 | .020 | .018 | .012 | BD | .014 | .018 | .028 | .036 | .041 | .037 | .036 | .038 | .036 | .036 | .037 | .037 | .037 | .035 | .033 | .032 | .031 | .031 | .030 | .023 | 23 | .041 | |
| 25 | .013 | .012 | .011 | BD | .012 | .011 | .010 | .011 | .020 | .030 | .034 | .037 | .041 | .043 | .044 | .043 | .041 | .041 | .027 | .015 | .012 | .002 | .002 | .002 | 23 | .044 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | BF | BA | BA | BA | BA | BA | .049 | .054 | .059 | .061 | .058 | .034 | .021 | .019 | .014 | .010 | .007 | 18 | .061 |
| 27 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .025 | .034 | .043 | .046 | .052 | .046 | .043 | .044 | .045 | .040 | .032 | .022 | .016 | .010 | .017 | .021 | 23 | .052 | |
| 28 | .018 | .019 | .012 | BD | .002 | .002 | .010 | .034 | .039 | .044 | .054 | .057 | .053 | .053 | .053 | .052 | .051 | .049 | .046 | .041 | .025 | .021 | .011 | .023 | 23 | .057 | |
| 29 | .009 | .002 | .002 | BD | .002 | .002 | .002 | .020 | .044 | .054 | .058 | .063 | .068 | .062 | .064 | .062 | .057 | .050 | .037 | .018 | .017 | .014 | .008 | .008 | 23 | .068 | |
| 30 | .011 | .013 | .014 | BD | .002 | .002 | .002 | .016 | .031 | .043 | .051 | .056 | .058 | .057 | .057 | .058 | .056 | .055 | .029 | .013 | .017 | .020 | .021 | .021 | 23 | .058 | |
| 31 | .019 | .011 | .002 | BD | .002 | .002 | .002 | .014 | .022 | .034 | .047 | .054 | .069 | .076 | .078 | .080 | .079 | .076 | .066 | .042 | .032 | .018 | .012 | .007 | 23 | .080 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .048 | .044 | .043 | | .045 | .047 | .043 | .040 | .057 | .072 | .072 | .067 | .069 | .076 | .078 | .080 | .079 | .076 | .066 | .051 | .051 | .054 | .044 | .040 | | | |
| AVG: | .0154 | .0134 | .0117 | | .0092 | .0093 | .0114 | .0196 | .0294 | .0366 | .0418 | .0449 | .0471 | .0473 | .0478 | .0477 | .0461 | .0429 | .0361 | .0295 | .0278 | .0235 | .0203 | .0171 | | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0293 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|
| 1 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .059 | .066 | .063 | .059 | .062 | .063 | .062 | .061 | .058 | .057 | .055 | .049 | .029 | .012 | .012 | .008 | 23 | .066 | |
| 2 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .021 | .027 | .034 | .035 | .034 | .032 | .030 | .028 | .028 | .027 | .026 | .027 | .026 | .024 | .020 | .016 | 23 | .035 | |
| 3 | .016 | .017 | .016 | BD | .015 | .015 | .015 | .016 | .016 | .018 | .028 | .034 | .045 | .056 | .056 | .062 | .066 | .061 | .053 | .044 | .037 | .038 | .036 | .038 | 23 | .066 | |
| 4 | .038 | .038 | .034 | BD | .025 | .020 | .025 | .032 | .037 | .043 | .047 | .049 | .052 | .055 | .054 | .055 | .055 | .055 | .045 | .035 | .021 | .012 | .005 | .002 | 23 | .055 | |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .019 | .030 | .037 | .041 | .045 | .046 | .046 | .045 | .048 | .041 | .028 | .023 | .030 | .028 | .016 | .012 | 23 | .048 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .038 | .049 | .052 | .055 | .056 | .055 | .054 | .054 | .050 | .051 | .049 | .048 | .045 | .038 | .021 | .013 | 23 | .056 | |
| 7 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .015 | .039 | .049 | .052 | .054 | .052 | .053 | .052 | .050 | .051 | .048 | .046 | .044 | .040 | .034 | .030 | .023 | 23 | .054 | |
| 8 | .026 | .020 | .019 | BD | .015 | .013 | .014 | .019 | .025 | .034 | .041 | .049 | .048 | .047 | .048 | .045 | .042 | .044 | .041 | .038 | .036 | .036 | .030 | .027 | 23 | .049 | |
| 9 | .024 | .021 | .016 | BD | .012 | .013 | .012 | BF | BA | .045 | .055 | .060 | .061 | .063 | .065 | .068 | .069 | .065 | .035 | .030 | .020 | .030 | .024 | .014 | 21 | .069 | |
| 10 | .015 | .025 | .030 | BD | .029 | .023 | .020 | .024 | .029 | .035 | .038 | .042 | .046 | .047 | .047 | .049 | .055 | .054 | .030 | .022 | .035 | .035 | .032 | .028 | 23 | .055 | |
| 11 | .020 | .012 | .005 | BD | .002 | .002 | .002 | .017 | .031 | .037 | .042 | .049 | .049 | .042 | .041 | .040 | .038 | .035 | .031 | .028 | .023 | .021 | .026 | .027 | 23 | .049 | |
| 12 | .029 | .028 | .027 | BD | .025 | .024 | .025 | .022 | .020 | .020 | .023 | .029 | .031 | .031 | .030 | .030 | .035 | .037 | .033 | .025 | .022 | .018 | .020 | .021 | 23 | .037 | |
| 13 | .023 | .024 | .027 | BD | .025 | .024 | .021 | .024 | .027 | .031 | .036 | .041 | .044 | .047 | .050 | .051 | .049 | .043 | .022 | .015 | .013 | .015 | .017 | .020 | 23 | .051 | |
| 14 | .018 | .017 | .021 | BD | .021 | .016 | .016 | .026 | .031 | .042 | .055 | .063 | .071 | .073 | .067 | .068 | .064 | .052 | .027 | .020 | .017 | .030 | .034 | .023 | 23 | .073 | |
| 15 | .013 | .011 | .008 | BD | .005 | .005 | .002 | .016 | .041 | .047 | .054 | .058 | .062 | .063 | .063 | .065 | .061 | .058 | .054 | .053 | .051 | .047 | .043 | .033 | 23 | .065 | |
| 16 | .033 | .037 | .033 | BD | .012 | .013 | .019 | .026 | .039 | .054 | .062 | .063 | .063 | .062 | .062 | .060 | .058 | .053 | .049 | .045 | .042 | .040 | .038 | .037 | 23 | .063 | |
| 17 | .036 | .035 | .034 | BD | .030 | .030 | .030 | .032 | .036 | .042 | .047 | .052 | .055 | .057 | .054 | .056 | .055 | .048 | .028 | .017 | .028 | .052 | .051 | .045 | 23 | .057 | |
| 18 | .043 | .037 | .026 | BD | .022 | .024 | .025 | .033 | .044 | .049 | .053 | .053 | .056 | .057 | .056 | .057 | .054 | .050 | .045 | .047 | .046 | .041 | .031 | .019 | 23 | .057 | |
| 19 | .011 | .010 | .010 | BD | .013 | .011 | .012 | .022 | .037 | .043 | .048 | .049 | .051 | .051 | .050 | .051 | .050 | .045 | .037 | .038 | .038 | .027 | .020 | 23 | .051 | | |
| 20 | .010 | .008 | .005 | BD | .002 | .002 | .002 | .015 | .031 | .045 | .053 | .055 | .063 | .066 | .065 | .060 | .057 | .051 | .046 | .046 | .041 | .037 | .034 | .031 | 23 | .066 | |
| 21 | .027 | .023 | .016 | BD | .002 | .002 | .002 | .022 | .042 | .047 | .050 | .052 | .053 | .054 | .054 | .056 | .055 | .053 | .052 | .050 | .048 | .044 | .040 | .032 | 23 | .056 | |
| 22 | .023 | .018 | .012 | BD | .007 | .002 | .006 | .025 | .036 | .043 | .045 | .049 | .052 | .054 | .055 | .056 | .052 | .048 | .044 | .039 | .037 | .038 | .039 | .038 | 23 | .056 | |
| 23 | .039 | .036 | .034 | BD | .029 | .024 | BF | BA | .034 | .041 | .049 | .057 | .064 | .070 | .076 | .078 | .075 | .064 | .050 | .041 | .039 | .037 | .031 | .028 | 21 | .078 | |
| 24 | .027 | .024 | .019 | BD | .016 | .012 | .011 | .017 | .028 | .041 | .051 | .056 | .056 | .057 | .056 | .054 | .050 | .039 | .036 | .031 | .027 | .024 | .021 | .018 | 23 | .057 | |
| 25 | .019 | .019 | .019 | BD | .018 | .018 | .017 | .019 | .023 | .030 | .035 | .040 | .044 | .047 | .049 | .048 | .045 | .040 | .035 | .030 | .027 | .025 | .023 | .022 | 23 | .049 | |
| 26 | .021 | .020 | .018 | BD | .017 | .017 | .014 | .015 | .021 | .030 | .034 | .033 | .036 | .034 | .025 | .023 | .017 | .012 | .011 | .011 | .002 | .002 | .005 | .008 | 23 | .036 | |
| 27 | .010 | .010 | .008 | BD | .008 | .011 | .015 | .017 | .021 | .020 | .018 | .019 | .020 | .019 | .018 | .019 | .021 | .024 | .025 | .015 | .019 | .019 | .016 | 23 | .025 | | |
| 28 | .015 | .015 | .014 | BD | .016 | .017 | .014 | .016 | .014 | .014 | .015 | .020 | .025 | .030 | .032 | .033 | .030 | .025 | .030 | .028 | .022 | .022 | .018 | .016 | 23 | .033 | |
| 29 | .016 | .016 | .016 | BD | .009 | .013 | .013 | .014 | .012 | .016 | .015 | .015 | .015 | .014 | .013 | .014 | .013 | .012 | .012 | .010 | .014 | .015 | .013 | .012 | 23 | .016 | |
| 30 | .014 | .019 | .019 | BD | .019 | .019 | .018 | .019 | .020 | .020 | .021 | .021 | .020 | .020 | .019 | .016 | AV | AV | .028 | .030 | .030 | .030 | .028 | .025 | 21 | .030 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .043 | .038 | .034 | | .030 | .030 | .030 | .033 | .059 | .066 | .063 | .063 | .071 | .073 | .076 | .078 | .075 | .065 | .055 | .053 | .051 | .052 | .051 | .045 | | | |
| AVG: | .0197 | .0184 | .0165 | | .0135 | .0127 | .0124 | .0197 | .0300 | .0369 | .0418 | .0450 | .0477 | .0489 | .0484 | .0484 | .0482 | .0446 | .0367 | .0330 | .0302 | .0296 | .0263 | .0226 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0318 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .022 | .017 | .016 | BD | .013 | .013 | .014 | .021 | .025 | .028 | .031 | .031 | .032 | .033 | .037 | .039 | .035 | .028 | .014 | .009 | .010 | .010 | .017 | .020 | 23 | .039 |
| 2 | .019 | .018 | .016 | BD | .016 | .016 | .016 | .017 | .020 | .025 | .031 | .035 | .037 | .039 | .040 | .040 | .035 | .032 | .025 | .020 | .026 | .027 | .026 | .024 | 23 | .040 |
| 3 | .024 | .023 | .020 | BD | .020 | .021 | .022 | .023 | .022 | .020 | .021 | .023 | .023 | .025 | .026 | .026 | .026 | .025 | .023 | .022 | .021 | .020 | .022 | .025 | 23 | .026 |
| 4 | .026 | .024 | .022 | BD | .018 | .016 | .016 | .017 | .018 | .019 | .020 | .020 | .021 | .024 | .025 | .029 | .030 | .029 | .029 | .026 | .026 | .024 | .018 | .022 | 23 | .030 |
| 5 | .022 | .018 | .009 | BD | .002 | .002 | .002 | .012 | .021 | .023 | .028 | .031 | .034 | .036 | .037 | .037 | .037 | .035 | .015 | .002 | .005 | .007 | .011 | .015 | 23 | .037 |
| 6 | .010 | .010 | .009 | BD | .005 | .002 | .002 | .010 | .016 | .022 | .026 | .028 | .031 | .033 | .034 | .035 | .034 | .019 | .006 | .006 | .002 | .002 | .006 | .012 | 23 | .035 |
| 7 | .015 | .015 | .009 | BD | .009 | .005 | .011 | .016 | BF | BA | .042 | .050 | .056 | .061 | .063 | .066 | .066 | .050 | .021 | .013 | .013 | .014 | .008 | .018 | 21 | .066 |
| 8 | .034 | .032 | .033 | BD | .029 | .002 | .002 | .017 | .031 | .036 | .041 | .044 | .045 | .047 | .048 | .047 | .045 | .016 | .007 | .008 | .005 | .002 | .002 | .002 | 23 | .048 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .021 | .029 | .038 | .048 | .055 | .056 | .059 | .061 | .061 | .057 | .030 | .008 | .010 | .005 | .002 | .002 | .002 | 23 | .061 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .033 | .051 | .058 | .066 | .069 | .070 | .064 | .062 | .059 | .044 | .023 | .012 | .025 | .029 | .036 | .039 | 23 | .070 |
| 11 | .040 | .039 | .037 | BD | .030 | .029 | .028 | .028 | .034 | .042 | .050 | .058 | .063 | .065 | .065 | .068 | .063 | .051 | .049 | .047 | .041 | .039 | .041 | .044 | 23 | .068 |
| 12 | .044 | .039 | .034 | BD | .027 | .025 | .021 | .023 | .030 | .036 | .048 | .056 | .062 | .067 | .067 | .067 | .061 | .049 | .031 | .022 | .018 | .022 | .034 | .038 | 23 | .067 |
| 13 | .039 | .035 | .033 | BD | .020 | .020 | .024 | .032 | .041 | .047 | .047 | .048 | .053 | .055 | .052 | .051 | .047 | .042 | .037 | .035 | .030 | .027 | .024 | .007 | 23 | .055 |
| 14 | .002 | .002 | .002 | BD | .002 | .022 | .010 | .015 | .025 | .030 | .032 | .038 | .041 | .042 | .042 | .041 | .038 | .031 | .027 | .024 | .010 | .009 | .012 | .010 | 23 | .042 |
| 15 | .013 | .013 | .008 | BD | .007 | .002 | .006 | .012 | .018 | .025 | .034 | .038 | .042 | .044 | .045 | .045 | .042 | .035 | .023 | .019 | .026 | .028 | .029 | .029 | 23 | .045 |
| 16 | .027 | .025 | .025 | BD | .024 | .023 | .023 | .024 | .026 | .030 | .032 | .033 | .035 | .037 | .037 | .038 | .036 | .025 | .010 | .010 | .009 | .010 | .014 | .014 | 23 | .038 |
| 17 | .013 | .015 | .015 | BD | .002 | .002 | .002 | .007 | .017 | .025 | .032 | .039 | .043 | .046 | .048 | .050 | .047 | .043 | .039 | .039 | .039 | .040 | .038 | .035 | 23 | .050 |
| 18 | .033 | .035 | .031 | BD | .017 | .009 | .002 | .012 | .025 | .030 | .041 | .046 | .048 | .054 | .054 | .050 | .044 | .035 | .034 | .034 | .039 | .041 | .042 | .044 | 23 | .054 |
| 19 | .045 | .046 | .046 | BD | .043 | .040 | .037 | .035 | .037 | .041 | .049 | .053 | .058 | .066 | .070 | .069 | .057 | .050 | .042 | .034 | .038 | .037 | .032 | .023 | 23 | .070 |
| 20 | .017 | .030 | .026 | BD | .023 | .028 | .031 | .030 | .031 | .039 | .044 | .044 | .044 | .045 | .038 | .033 | .025 | .019 | .019 | .020 | .020 | .020 | .019 | .019 | 23 | .045 |
| 21 | .019 | .018 | .016 | BD | .013 | .013 | .019 | .021 | BF | BA | .036 | .045 | .050 | .054 | .055 | .054 | .051 | .041 | .029 | .020 | .021 | .033 | .032 | .033 | 21 | .055 |
| 22 | .029 | .022 | .007 | BD | .002 | .002 | .002 | .014 | .026 | .031 | .034 | .036 | .039 | .040 | .041 | .041 | .039 | .017 | .018 | .002 | .002 | .002 | .002 | .002 | 23 | .041 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .017 | .030 | .037 | .040 | .045 | .046 | .046 | .045 | .040 | .026 | .021 | .019 | .025 | .020 | .015 | .017 | 23 | .046 |
| 24 | .015 | .011 | .012 | BD | .006 | .002 | .002 | .010 | .026 | .032 | .040 | .043 | .043 | .043 | .042 | .041 | .037 | .035 | .034 | .033 | .031 | .028 | .025 | .022 | 23 | .043 |
| 25 | .016 | .013 | .015 | BD | .013 | .014 | .014 | .020 | .024 | .026 | .032 | .034 | .035 | .035 | .034 | .034 | .032 | .029 | .027 | .023 | .016 | .016 | .018 | .017 | 23 | .035 |
| 26 | .018 | .024 | .024 | BD | .020 | .019 | .020 | .024 | .023 | .024 | .027 | .027 | .027 | .028 | .027 | .027 | .024 | .018 | .018 | .021 | .021 | .022 | .021 | .021 | 23 | .028 |
| 27 | .022 | .021 | .021 | BD | .022 | .021 | .022 | .022 | .024 | .023 | .024 | .026 | .026 | .027 | .028 | .028 | .027 | .027 | .025 | .023 | .024 | .024 | .023 | .022 | 23 | .028 |
| 28 | .020 | .020 | .018 | BD | .016 | .016 | .014 | .013 | .015 | .017 | .016 | .015 | .016 | .020 | .021 | .020 | .018 | .015 | .013 | .026 | .021 | .019 | .014 | .022 | 23 | .026 |
| 29 | .024 | .026 | .028 | BD | .025 | .023 | .021 | .020 | .021 | .022 | .022 | .022 | .024 | .027 | .029 | .030 | .030 | .025 | .007 | .019 | .013 | .007 | .008 | .015 | 23 | .030 |
| 30 | .016 | .015 | .008 | BD | .002 | .002 | .002 | .002 | .017 | .025 | .029 | .031 | .033 | .035 | .036 | .036 | .029 | .021 | .020 | .022 | .023 | .025 | .026 | .026 | 23 | .036 |
| 31 | .027 | .030 | .029 | BD | .025 | .026 | .024 | .024 | .028 | .033 | .039 | .044 | .049 | .052 | .052 | .052 | .044 | .022 | .013 | .011 | .007 | .002 | .002 | .032 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .046 | .046 | | .043 | .040 | .037 | .035 | .041 | .051 | .058 | .066 | .069 | .070 | .070 | .069 | .066 | .051 | .049 | .047 | .041 | .041 | .042 | .044 | | |
| AVG: | .0212 | .0207 | .0185 | | .0147 | .0136 | .0135 | .0176 | .0248 | .0300 | .0352 | .0387 | .0413 | .0437 | .0440 | .0439 | .0405 | .0311 | .0228 | .0204 | .0197 | .0196 | .0200 | .0216 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0268 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .008 | .006 | .007 | .006 | .006 | .008 | .007 | .007 | .010 | .011 | .011 | .019 | .026 | .030 | .034 | .034 | .031 | .028 | .031 | .031 | .030 | .025 | BD | 23 | .034 |
| 2 | .027 | .028 | .030 | .031 | .032 | .031 | .029 | .023 | .028 | .030 | .031 | .032 | .034 | .034 | .035 | .035 | .033 | .031 | .030 | .029 | .028 | .025 | .025 | BD | 23 | .035 |
| 3 | .022 | .022 | .021 | .020 | .015 | .014 | .013 | .016 | .021 | .025 | .032 | .036 | .037 | .038 | .039 | .036 | .035 | .028 | .026 | .024 | .025 | .024 | .024 | BD | 23 | .039 |
| 4 | .023 | .023 | .018 | .018 | .014 | .013 | .012 | .007 | .012 | .021 | .028 | .031 | AV | .032 | .034 | .035 | .033 | .028 | .024 | .024 | .023 | .019 | .018 | BD | 22 | .035 |
| 5 | .007 | .002 | .010 | .008 | .002 | .002 | .002 | .002 | .002 | .010 | .018 | .026 | .028 | .030 | .031 | .031 | .030 | .025 | .022 | .023 | .022 | .022 | .022 | BD | 23 | .031 |
| 6 | .019 | .014 | .010 | .019 | .019 | .018 | .009 | .002 | .007 | .020 | .029 | .033 | .033 | .036 | .035 | .034 | .033 | .029 | .024 | .016 | .012 | .013 | .005 | BD | 23 | .036 |
| 7 | AV | AV | AV | AV | AV | AV | .002 | .002 | .002 | .002 | .013 | BA | .025 | .027 | .034 | .032 | .029 | .028 | .030 | .033 | .035 | .037 | .036 | BD | 16 | .037 |
| 8 | .031 | .030 | .027 | .019 | .018 | .012 | .020 | .021 | .025 | .030 | .037 | .037 | .036 | .035 | .034 | .033 | .032 | .029 | .025 | .022 | .021 | .019 | .019 | BD | 23 | .037 |
| 9 | .024 | .022 | .020 | .015 | .012 | .012 | .002 | .002 | .007 | .021 | .028 | .031 | .032 | .033 | .034 | .035 | .034 | .030 | .026 | .028 | .027 | .027 | .026 | BD | 23 | .035 |
| 10 | .026 | .024 | .016 | .006 | .005 | .009 | .013 | .017 | .019 | .027 | .030 | .031 | .033 | .033 | .033 | .036 | .034 | .031 | .018 | .002 | .002 | .002 | .002 | BD | 23 | .036 |
| 11 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AV | .019 | .031 | .034 | .036 | .035 | .031 | .024 | .011 | .002 | .002 | .006 | .022 | .023 | 23 | .036 |
| 12 | .022 | .011 | .012 | .013 | .018 | .015 | .002 | .002 | .002 | .009 | .018 | .025 | .027 | .029 | .030 | .029 | .027 | .023 | .019 | .019 | .021 | .018 | .020 | .015 | 24 | .030 |
| 13 | .018 | .020 | .011 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .024 | .022 | .020 | BF | BA | 13 | .024 |
| 14 | BA | 0 | |
| 15 | BA | BC | BC | BC | .031 | .028 | .010 | .002 | .002 | .002 | .002 | BD | 7 | .031 |
| 16 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .025 | .040 | .040 | .012 | .027 | .038 | .026 | .017 | .012 | .026 | .031 | .032 | BD | 23 | .040 |
| 17 | .032 | .036 | .039 | .039 | .038 | .035 | .028 | .023 | .025 | .025 | .021 | .023 | .028 | .031 | .033 | .032 | .031 | .027 | .023 | .022 | .020 | .020 | .019 | BD | 23 | .039 |
| 18 | .015 | .013 | .010 | .005 | .002 | .005 | .002 | .002 | .002 | .005 | .017 | .028 | .035 | .038 | .040 | .040 | .037 | .036 | .030 | .017 | .007 | .002 | .002 | BD | 23 | .040 |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .020 | .031 | .033 | .032 | .029 | .028 | .034 | .032 | .018 | .002 | .002 | .008 | .011 | BD | 23 | .034 |
| 20 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .021 | .031 | .038 | .042 | .043 | .043 | .038 | .029 | .022 | .018 | .013 | .011 | BD | 23 | .043 |
| 21 | .002 | .012 | .010 | .007 | .007 | .011 | .011 | .010 | .013 | .016 | .017 | .015 | .015 | .013 | .014 | .012 | .012 | .009 | .006 | .008 | .009 | .011 | .010 | BD | 23 | .017 |
| 22 | .013 | .014 | .016 | .017 | .018 | .016 | .015 | .013 | .014 | .017 | .019 | .021 | .023 | .025 | .025 | .024 | .023 | .022 | .018 | .011 | .008 | .006 | .002 | BD | 23 | .025 |
| 23 | .019 | .023 | .024 | .025 | .026 | .025 | .021 | .016 | .023 | .024 | .022 | .021 | .023 | .026 | .030 | .031 | .030 | .022 | .011 | .009 | .002 | .013 | .021 | BD | 23 | .031 |
| 24 | .027 | .027 | .027 | .027 | .027 | .028 | .025 | .024 | .025 | .024 | .022 | .017 | .015 | .021 | .028 | .028 | .030 | .031 | .031 | .031 | .032 | .032 | .031 | BD | 23 | .032 |
| 25 | .030 | .031 | .036 | .038 | .040 | .038 | .034 | .031 | .028 | .029 | .031 | .034 | .037 | .038 | .039 | .039 | .037 | .036 | .035 | .034 | .034 | .033 | .032 | BD | 23 | .040 |
| 26 | .028 | .027 | .023 | .021 | .024 | .021 | .021 | .019 | .021 | .025 | .028 | .029 | .029 | .030 | .031 | .030 | .028 | .026 | .025 | .025 | .024 | .020 | .016 | BD | 23 | .031 |
| 27 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .014 | .018 | .022 | .022 | .023 | .023 | .022 | .017 | .007 | .002 | .002 | .002 | .002 | BD | 23 | .023 |
| 28 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .013 | .017 | .026 | .037 | .041 | .041 | .038 | .031 | .021 | .007 | .017 | .013 | .010 | BD | 23 | .041 |
| 29 | .022 | .023 | .023 | .026 | .024 | .026 | .021 | .010 | .021 | .030 | .033 | .035 | .035 | .034 | .033 | .031 | .036 | .029 | .023 | .027 | .025 | .030 | .029 | BD | 23 | .036 |
| 30 | .030 | .029 | .028 | .027 | .027 | .027 | .025 | .026 | .025 | .025 | .025 | .023 | .025 | .025 | .026 | .028 | .029 | .028 | .027 | .029 | .031 | .033 | .035 | BD | 23 | .035 |
| 31 | .036 | .034 | .028 | .024 | .017 | .006 | .006 | .014 | .016 | .022 | .029 | .032 | .038 | .041 | .043 | .040 | .040 | .035 | .026 | .012 | .005 | .002 | .002 | BD | 23 | .043 |
| NO.: | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 28 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 2 | | |
| MAX: | .036 | .036 | .039 | .039 | .040 | .038 | .034 | .031 | .028 | .030 | .037 | .040 | .041 | .043 | .043 | .043 | .043 | .038 | .035 | .034 | .035 | .037 | .036 | .023 | | |
| AVG: | .0175 | .0173 | .0163 | .0152 | .0145 | .0137 | .0116 | .0104 | .0124 | .0166 | .0222 | .0259 | .0290 | .0314 | .0320 | .0323 | .0319 | .0280 | .0222 | .0182 | .0177 | .0178 | .0176 | .0190 | | |

MONTHLY OBSERVATIONS: 657 MONTHLY MEAN: .0205 MONTHLY MAX: .043

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|--|
| 1 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .025 | .030 | .032 | .034 | .039 | .040 | .039 | .035 | .016 | .005 | .002 | .002 | .002 | BD | 23 | .040 | |
| 2 | .015 | .014 | .009 | .002 | .006 | .014 | .023 | .017 | .007 | .018 | .022 | .024 | .024 | .022 | .021 | .025 | .023 | .021 | .025 | .022 | .018 | .025 | .023 | BD | 23 | .025 | |
| 3 | .011 | .013 | .023 | .024 | .020 | .020 | .020 | .017 | .008 | .008 | .008 | .014 | .026 | .035 | .036 | .037 | .038 | .034 | .014 | .002 | .002 | .002 | .002 | BD | 23 | .038 | |
| 4 | .025 | .021 | .022 | .022 | .021 | .013 | .008 | .010 | .010 | .018 | .025 | .028 | .031 | .031 | .032 | .033 | .033 | .030 | .027 | .019 | .020 | .018 | .022 | BD | 23 | .033 | |
| 5 | .017 | .019 | .020 | .019 | .019 | .020 | .022 | .020 | .022 | .025 | .028 | .030 | .031 | .029 | .028 | .031 | .031 | .024 | .024 | .022 | .026 | .026 | .027 | BD | 23 | .031 | |
| 6 | .025 | .025 | .024 | .024 | .025 | .026 | .027 | .026 | .025 | .026 | .024 | .025 | .026 | .029 | .029 | .028 | .023 | .025 | .023 | .021 | .023 | .023 | .027 | BD | 23 | .029 | |
| 7 | .008 | .011 | .007 | .016 | .021 | .028 | .024 | .011 | .018 | .033 | .032 | .032 | .032 | .032 | .032 | .031 | .032 | .028 | .015 | .002 | .002 | .002 | .002 | BD | 23 | .033 | |
| 8 | .020 | .024 | .022 | .028 | .030 | .027 | .019 | .013 | .022 | .027 | .028 | .030 | .032 | .032 | .032 | .031 | .033 | .029 | .024 | .019 | .020 | .024 | .026 | BD | 23 | .033 | |
| 9 | .026 | .026 | .025 | .024 | .020 | .021 | .021 | .014 | .012 | .011 | .009 | .014 | .016 | .016 | .013 | .018 | .015 | .010 | .002 | .002 | .002 | .006 | .006 | BD | 23 | .026 | |
| 10 | .008 | .007 | .020 | .035 | .040 | .039 | .035 | .030 | .030 | .032 | .033 | .036 | .037 | .038 | .039 | .037 | .037 | .035 | .035 | .034 | .033 | .032 | .029 | BD | 23 | .040 | |
| 11 | .016 | .017 | .025 | .026 | .025 | .022 | .014 | .007 | .013 | .026 | .031 | .033 | .035 | .040 | .041 | .041 | .041 | .038 | .026 | .022 | .028 | .030 | .028 | BD | 23 | .041 | |
| 12 | .030 | .029 | .028 | .027 | .028 | .028 | .024 | .023 | .024 | .030 | .032 | .032 | .032 | .032 | .029 | .026 | .017 | .020 | .021 | .020 | .028 | .027 | .023 | BD | 23 | .032 | |
| 13 | .024 | .030 | .030 | .030 | .024 | .015 | .010 | .006 | .016 | .031 | .037 | .039 | .040 | .042 | .043 | .044 | .043 | .041 | .036 | .030 | .033 | .033 | .026 | BD | 23 | .044 | |
| 14 | .021 | .016 | .021 | .008 | .002 | .002 | .002 | .002 | .014 | .032 | .034 | .038 | .040 | .039 | .042 | .043 | .042 | .040 | .033 | .024 | .016 | .015 | .016 | BD | 23 | .043 | |
| 15 | .022 | .023 | .020 | .019 | .017 | .022 | .021 | .019 | .022 | .023 | .028 | .029 | .031 | .033 | .035 | .035 | .036 | .035 | .032 | .034 | .029 | .034 | .032 | BD | 23 | .036 | |
| 16 | .036 | .037 | .036 | .034 | .032 | .025 | .016 | .015 | .021 | .033 | .034 | .033 | .038 | .039 | .041 | .042 | .041 | .039 | .034 | .030 | .029 | .027 | .024 | BD | 23 | .042 | |
| 17 | .011 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .026 | .033 | .035 | .036 | .040 | .040 | .041 | .039 | .036 | .033 | .031 | .030 | .028 | .026 | BD | 23 | .041 | |
| 18 | .029 | .025 | .024 | .022 | .028 | .021 | .009 | .011 | .015 | .031 | .034 | .037 | .037 | .040 | .041 | .042 | .041 | .040 | .026 | .012 | .024 | .028 | .027 | BD | 23 | .042 | |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .016 | .031 | .034 | .036 | .040 | .046 | .046 | .046 | .043 | .024 | .012 | .002 | .002 | .002 | BD | 23 | .046 | |
| 20 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .028 | .037 | .039 | .037 | .039 | .042 | .043 | .045 | .045 | .039 | .011 | .002 | .002 | .002 | BD | 23 | .045 | |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .022 | .041 | .050 | .053 | .056 | .059 | .059 | .059 | .057 | .050 | .036 | .009 | .007 | .031 | BD | 23 | .059 | |
| 22 | .047 | .046 | .044 | .042 | .041 | .041 | .033 | .018 | .028 | .030 | .031 | .020 | .022 | .027 | .030 | .032 | .031 | .028 | .022 | .015 | .002 | .002 | .002 | BD | 23 | .047 | |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .014 | .022 | .026 | .030 | .036 | .033 | .029 | .019 | .010 | .017 | .024 | .023 | BD | 23 | .036 | |
| 24 | .031 | .030 | .030 | .031 | .028 | .024 | .021 | .016 | .011 | .015 | .016 | .021 | .024 | .022 | .023 | .020 | .022 | .023 | .020 | .020 | .017 | .022 | .022 | BD | 23 | .031 | |
| 25 | .024 | .027 | .030 | .030 | .027 | .029 | .033 | .033 | .035 | .038 | .037 | .035 | .035 | .035 | .037 | .037 | .038 | .037 | .037 | .035 | .035 | .033 | .027 | BD | 23 | .038 | |
| 26 | .024 | .027 | .028 | .029 | .032 | .028 | .025 | .025 | .025 | .034 | .038 | .041 | .041 | .043 | .044 | .044 | .043 | .040 | .035 | .030 | .030 | .034 | .030 | BD | 23 | .044 | |
| 27 | .029 | .034 | .030 | .023 | .021 | .015 | .013 | .015 | .023 | .036 | .041 | .043 | .044 | .045 | .045 | .045 | .043 | .041 | .035 | .033 | .032 | .032 | .030 | BD | 23 | .045 | |
| 28 | .021 | .021 | .020 | .021 | .020 | .027 | .031 | .032 | .033 | .035 | .037 | .039 | .039 | .038 | .037 | .038 | .037 | .035 | .031 | .029 | .025 | .019 | .024 | BD | 23 | .039 | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | | | |
| MAX: | .047 | .046 | .044 | .042 | .041 | .041 | .035 | .033 | .035 | .038 | .041 | .050 | .053 | .056 | .059 | .059 | .059 | .057 | .050 | .036 | .035 | .034 | .032 | | | | |
| AVG: | .0189 | .0194 | .0196 | .0196 | .0193 | .0185 | .0165 | .0140 | .0166 | .0249 | .0290 | .0313 | .0332 | .0348 | .0359 | .0366 | .0358 | .0335 | .0271 | .0208 | .0191 | .0200 | .0200 | | | | |

MONTHLY OBSERVATIONS: 644 MONTHLY MEAN: .0245 MONTHLY MAX: .059

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .019 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .030 | .033 | .032 | .031 | .036 | .036 | .037 | .034 | .021 | .002 | .002 | .002 | .022 | BD | 23 | .037 |
| 2 | .028 | .029 | .028 | .024 | .027 | .027 | .027 | .028 | .027 | .028 | .030 | .030 | .024 | .020 | .022 | .023 | .023 | .024 | .026 | .030 | .031 | .032 | .032 | BD | 23 | .032 |
| 3 | .025 | .027 | .023 | .015 | .014 | .015 | .019 | .019 | .024 | .027 | .030 | .032 | .034 | .037 | .037 | .036 | .034 | .034 | .031 | .031 | .034 | .034 | .031 | BD | 23 | .037 |
| 4 | .022 | .021 | .019 | .011 | .006 | .002 | .002 | .002 | .012 | .031 | .036 | .042 | .044 | .045 | .045 | .045 | .043 | .041 | .037 | .035 | .026 | .025 | .011 | BD | 23 | .045 |
| 5 | .011 | .008 | .010 | .005 | .002 | .002 | .002 | .002 | .017 | .037 | .039 | .040 | .042 | .044 | .045 | .045 | .046 | .044 | .042 | .040 | .040 | .039 | .038 | BD | 23 | .046 |
| 6 | .032 | .028 | .026 | .024 | .012 | .011 | .002 | .010 | .032 | .038 | .040 | .042 | .045 | .047 | .047 | .048 | .049 | .048 | .036 | .020 | .002 | .002 | .005 | BD | 23 | .049 |
| 7 | .002 | .008 | .015 | .015 | .022 | .015 | .002 | .002 | .026 | .041 | .044 | .047 | .048 | .047 | .050 | .053 | .054 | .052 | .048 | .043 | .023 | .014 | .008 | BD | 23 | .054 |
| 8 | .006 | .005 | .018 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .042 | .053 | .057 | .061 | .063 | .063 | .063 | .062 | .052 | .033 | .009 | .002 | .002 | BD | 23 | .063 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .014 | .025 | .043 | .058 | .064 | .068 | .066 | .066 | .072 | .065 | .043 | .023 | .043 | .040 | BD | 23 | .072 |
| 10 | .043 | .045 | .046 | .045 | .037 | .034 | .032 | .027 | .026 | .030 | .034 | .034 | .046 | .045 | .045 | .042 | .040 | .036 | .033 | .031 | .029 | .029 | .021 | BD | 23 | .046 |
| 11 | .020 | .021 | .016 | .015 | .017 | .008 | .005 | .006 | .007 | .012 | .018 | .023 | .024 | .025 | .015 | .019 | .021 | .019 | .015 | .011 | .014 | .016 | .008 | BD | 23 | .025 |
| 12 | .017 | .022 | .023 | .022 | .024 | .026 | .027 | .026 | .026 | .028 | .032 | .036 | .039 | .040 | .041 | .041 | .038 | .035 | .033 | .029 | .041 | .037 | .030 | BD | 23 | .041 |
| 13 | .027 | .034 | .039 | .042 | .029 | .035 | .030 | .032 | .036 | .041 | .041 | .045 | .048 | .046 | .045 | .045 | .045 | .040 | .040 | .036 | .033 | .034 | .032 | BD | 23 | .048 |
| 14 | .033 | .031 | .029 | .024 | .021 | .019 | .014 | .014 | .021 | .026 | .034 | .038 | .038 | .036 | .036 | .039 | .038 | .037 | .036 | .034 | .032 | .021 | .022 | BD | 23 | .039 |
| 15 | .021 | .019 | .015 | .002 | .002 | .002 | .002 | .002 | .012 | .021 | .025 | .027 | .034 | .038 | .040 | .041 | .040 | .041 | .039 | .037 | .036 | .035 | .032 | BD | 23 | .041 |
| 16 | .029 | .021 | .013 | .007 | .007 | .002 | .002 | .007 | .028 | .035 | .036 | .036 | .036 | .036 | .034 | .034 | .033 | .034 | .033 | .027 | .010 | .009 | .013 | BD | 23 | .036 |
| 17 | .027 | .023 | .019 | .014 | .002 | .002 | .002 | .002 | .014 | .034 | .045 | .050 | .050 | .050 | .051 | .051 | .050 | .047 | .041 | .033 | .029 | .030 | .023 | BD | 23 | .051 |
| 18 | .012 | .014 | .017 | .011 | .010 | .002 | .002 | .002 | .021 | .036 | .043 | .048 | .052 | .052 | .052 | .056 | .056 | .054 | .044 | .039 | .038 | .034 | .033 | BD | 23 | .056 |
| 19 | .030 | .023 | .010 | .016 | .011 | .009 | .002 | .008 | .040 | .050 | .054 | .058 | .061 | .061 | .061 | .062 | .062 | .062 | .059 | .049 | .015 | .002 | .002 | BD | 23 | .062 |
| 20 | .015 | .002 | .002 | .002 | .002 | .002 | .002 | .016 | .035 | .042 | .058 | .065 | .067 | .067 | .066 | .064 | .063 | .063 | .061 | .055 | .048 | .028 | .021 | BD | 23 | .067 |
| 21 | .057 | .055 | .052 | .047 | .045 | .044 | .032 | .042 | .048 | .052 | .051 | .053 | .054 | .050 | .046 | .045 | .046 | .046 | .044 | .043 | .044 | .042 | .041 | BD | 23 | .057 |
| 22 | .041 | .041 | .038 | .035 | .033 | .029 | .023 | .020 | .027 | .029 | .029 | .030 | .031 | .028 | .033 | .032 | .032 | .032 | .029 | .028 | .026 | .024 | .025 | BD | 23 | .041 |
| 23 | .022 | .021 | .018 | .012 | .011 | .008 | .005 | .010 | .014 | BA | .025 | .036 | .041 | .043 | .046 | .049 | .052 | .052 | .048 | .039 | .032 | .017 | .009 | BD | 22 | .052 |
| 24 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AZ | AZ | .042 | .047 | .049 | .049 | .051 | .052 | .059 | .059 | .056 | .047 | .035 | .039 | .034 | .032 | BD | 21 | .059 |
| 25 | .046 | .043 | .040 | .038 | .035 | .024 | .016 | .021 | .032 | .033 | .043 | .055 | .063 | .065 | .060 | .060 | .058 | .053 | .043 | .035 | .026 | .049 | .057 | BD | 23 | .065 |
| 26 | .051 | .049 | .044 | .042 | .040 | .034 | .019 | .027 | .030 | .039 | .048 | .048 | .049 | .043 | .040 | .030 | .034 | .030 | .026 | .026 | .027 | .030 | .031 | BD | 23 | .051 |
| 27 | .038 | .035 | .032 | .022 | .014 | .013 | .018 | .025 | .032 | .036 | .040 | .041 | .043 | .046 | .048 | .050 | .049 | .047 | .046 | .038 | .037 | .039 | .036 | BD | 23 | .050 |
| 28 | .038 | .041 | .039 | .038 | .038 | .035 | .036 | .038 | .037 | .036 | .036 | .037 | .038 | .039 | .042 | .045 | .046 | .046 | .046 | .047 | .043 | .039 | .036 | BD | 23 | .047 |
| 29 | .026 | .023 | .030 | .033 | .029 | .021 | .017 | .019 | .025 | BA | BA | BA | BA | .044 | .046 | .047 | .048 | .044 | .042 | .032 | .032 | .030 | .031 | BD | 19 | .048 |
| 30 | .020 | .021 | .017 | .015 | .016 | .012 | .010 | .015 | .028 | .032 | .034 | .037 | .045 | .048 | .050 | .050 | .050 | .048 | .044 | .035 | .030 | .032 | .023 | BD | 23 | .050 |
| 31 | .023 | .019 | .015 | .022 | .021 | .002 | .002 | .002 | .029 | .037 | .040 | .043 | .050 | .049 | .050 | .053 | .055 | .056 | .054 | .042 | .024 | .013 | .012 | BD | 23 | .056 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .057 | .055 | .052 | .047 | .045 | .044 | .036 | .042 | .048 | .052 | .058 | .065 | .067 | .067 | .068 | .066 | .066 | .066 | .072 | .055 | .048 | .049 | .057 | | | |
| AVG: | .0253 | .0240 | .0225 | .0195 | .0173 | .0143 | .0116 | .0143 | .0238 | .0324 | .0376 | .0417 | .0447 | .0451 | .0455 | .0461 | .0461 | .0448 | .0407 | .0341 | .0282 | .0264 | .0245 | | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0309 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|--|
| 1 | .008 | .009 | .022 | .021 | .006 | BF | BC | BC | BC | BC | .038 | .048 | .057 | .066 | .064 | .062 | .070 | .065 | .059 | .043 | .010 | .005 | .018 | BD | 18 | .070 | |
| 2 | .006 | .021 | .032 | .029 | .024 | .008 | .006 | .028 | .033 | .047 | .062 | .073 | .079 | .079 | .078 | .077 | .071 | .069 | .063 | .050 | .038 | .044 | .053 | BD | 23 | .079 | |
| 3 | .061 | .056 | .055 | .056 | .055 | .049 | .052 | .054 | .054 | .055 | .058 | .061 | .066 | .066 | .063 | .063 | .067 | .076 | .062 | .052 | .044 | .039 | .037 | BD | 23 | .076 | |
| 4 | .038 | .037 | .040 | .037 | .035 | .033 | .028 | .031 | .036 | .049 | .055 | .060 | .062 | .066 | .070 | .073 | .070 | .065 | .058 | .046 | .017 | .002 | .007 | BD | 23 | .073 | |
| 5 | .026 | .024 | .017 | .018 | .015 | .013 | .005 | .015 | .024 | .026 | .038 | .053 | .061 | .060 | .062 | .063 | .058 | .053 | .047 | .035 | .033 | .030 | .031 | BD | 23 | .063 | |
| 6 | .032 | .033 | .031 | .030 | .031 | .029 | .024 | .022 | .028 | .036 | .048 | .051 | .054 | .056 | .056 | .056 | .056 | .057 | .053 | .049 | .049 | .053 | .053 | BD | 23 | .057 | |
| 7 | .050 | .045 | .042 | .040 | .036 | .031 | .025 | .028 | .035 | .044 | .052 | .055 | .057 | .058 | .060 | .059 | .057 | .055 | .051 | .045 | .041 | .043 | .042 | BD | 23 | .060 | |
| 8 | .041 | .039 | .038 | .038 | .037 | .035 | .032 | .031 | .031 | BA | .037 | .038 | .036 | .031 | .031 | .036 | .036 | .035 | .034 | .032 | .029 | .030 | .029 | BD | 22 | .041 | |
| 9 | .035 | .038 | .039 | .036 | .032 | .027 | .022 | .029 | .036 | .040 | .043 | .047 | .050 | .051 | .052 | .052 | .052 | .051 | .048 | .039 | .036 | .032 | .033 | BD | 23 | .052 | |
| 10 | .018 | .014 | .016 | .029 | .034 | .022 | .020 | .030 | .040 | .046 | .052 | .055 | .058 | .060 | .061 | .061 | .060 | .058 | .052 | .030 | .018 | .002 | .002 | BD | 23 | .061 | |
| 11 | .006 | .010 | .010 | .018 | .026 | .021 | .018 | .033 | .044 | .048 | .054 | .060 | .064 | .067 | .069 | .069 | .068 | .069 | .062 | .050 | .043 | .016 | .016 | BD | 23 | .069 | |
| 12 | .013 | .005 | .017 | .015 | .015 | .012 | .002 | .002 | .019 | .043 | .061 | .071 | .075 | .077 | .076 | .076 | .076 | .073 | .064 | .046 | .024 | .025 | .010 | BD | 23 | .077 | |
| 13 | .043 | .038 | .034 | .029 | .021 | .011 | .002 | .013 | .033 | .044 | .051 | .060 | .067 | .071 | .073 | .073 | .074 | .071 | .066 | .058 | .046 | .046 | .045 | BD | 23 | .074 | |
| 14 | .040 | .039 | .031 | .032 | .032 | .026 | .021 | .027 | .034 | .038 | .038 | .038 | .042 | .043 | .046 | .046 | .046 | .046 | .043 | .041 | .038 | .035 | .040 | BD | 23 | .046 | |
| 15 | .026 | .019 | .009 | .012 | .010 | .006 | .006 | .016 | .032 | .034 | .034 | .042 | .047 | .056 | .061 | .066 | .068 | .067 | .063 | .050 | .037 | .025 | .007 | BD | 23 | .068 | |
| 16 | .011 | .019 | .013 | .010 | .021 | .031 | .022 | .017 | .028 | .033 | .044 | .059 | .071 | .071 | .071 | .068 | .068 | .064 | .063 | .058 | .055 | .055 | .059 | BD | 23 | .071 | |
| 17 | .056 | .053 | .049 | .047 | .044 | .037 | .032 | .031 | .042 | .049 | .055 | .053 | .053 | .056 | .062 | .059 | .054 | .053 | .049 | .042 | .044 | .040 | BD | 23 | .062 | | |
| 18 | .049 | .049 | .049 | .043 | .037 | .035 | .027 | .033 | .046 | .053 | .055 | .056 | .057 | .055 | .053 | .053 | .053 | .050 | .044 | .037 | .025 | .009 | .002 | BD | 23 | .057 | |
| 19 | .006 | .008 | .018 | .021 | .017 | .007 | .013 | .020 | .031 | .036 | .040 | .041 | .044 | .047 | .048 | .049 | .049 | .047 | .043 | .030 | .018 | .002 | .002 | BD | 23 | .049 | |
| 20 | .019 | .025 | .020 | .025 | .021 | .007 | .002 | .015 | .036 | .048 | .055 | .059 | .061 | .056 | .053 | .044 | .043 | .036 | .026 | .012 | .008 | .018 | .017 | BD | 23 | .061 | |
| 21 | .021 | .022 | .024 | .025 | .020 | .019 | .013 | .018 | .024 | .033 | .043 | .043 | .048 | .051 | .053 | .051 | .049 | .047 | .043 | .041 | .034 | .027 | .014 | BD | 23 | .053 | |
| 22 | .008 | .009 | .007 | .010 | .007 | .002 | .002 | .008 | .029 | .044 | .059 | .064 | .066 | .065 | .065 | .067 | .066 | .066 | .061 | .046 | .030 | .011 | .011 | BD | 23 | .067 | |
| 23 | .002 | .011 | .017 | .002 | .002 | .002 | .002 | .002 | .012 | .049 | .057 | .065 | .068 | .071 | .068 | .067 | .068 | .069 | .064 | .060 | .059 | .055 | .052 | BD | 23 | .071 | |
| 24 | .048 | .046 | .042 | .038 | .037 | .032 | .019 | .012 | .015 | .027 | .036 | .048 | .048 | .043 | .042 | .042 | .037 | .040 | .038 | .036 | .034 | .034 | .035 | BD | 23 | .048 | |
| 25 | .032 | .031 | .031 | .032 | .032 | .030 | .029 | .028 | .027 | .026 | .028 | .033 | .037 | .039 | .042 | .044 | .046 | .047 | .045 | .043 | .043 | .043 | .042 | BD | 23 | .047 | |
| 26 | .040 | .038 | .038 | .039 | .036 | .027 | .026 | .030 | .033 | .041 | .048 | .049 | .049 | .047 | .045 | .041 | .037 | .038 | .036 | .038 | .035 | .034 | .029 | BD | 23 | .049 | |
| 27 | .030 | .032 | .035 | .033 | .031 | .021 | .014 | .022 | .031 | .040 | .039 | .035 | .032 | .039 | .039 | .037 | .034 | .022 | .026 | .023 | .019 | .010 | .021 | BD | 23 | .040 | |
| 28 | .028 | .025 | .022 | .025 | .024 | .008 | .005 | .019 | .030 | .035 | .037 | .039 | .043 | .044 | .047 | .049 | .049 | .049 | .045 | .032 | .018 | .005 | .002 | BD | 23 | .049 | |
| 29 | .002 | .002 | .002 | .002 | .007 | .002 | .002 | .015 | .031 | .051 | .053 | .056 | .059 | .060 | .063 | .064 | .062 | .060 | .053 | .040 | .026 | .011 | .007 | BD | 23 | .064 | |
| 30 | .018 | .018 | .019 | .019 | .018 | .023 | .019 | .029 | .042 | .051 | .056 | .059 | .061 | .063 | .064 | .063 | .063 | .064 | .058 | .049 | .031 | .038 | .036 | BD | 23 | .064 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | |
| MAX: | .061 | .056 | .055 | .056 | .055 | .049 | .052 | .054 | .054 | .055 | .062 | .073 | .079 | .079 | .078 | .077 | .076 | .076 | .066 | .060 | .059 | .055 | .059 | | | | |
| AVG: | .0271 | .0272 | .0273 | .0270 | .0254 | .0209 | .0169 | .0227 | .0323 | .0416 | .0475 | .0524 | .0557 | .0570 | .0577 | .0578 | .0571 | .0554 | .0508 | .0420 | .0327 | .0274 | .0264 | | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0387 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .037 | .037 | .035 | .031 | .026 | .021 | .021 | .025 | .033 | .041 | .043 | .044 | .039 | .032 | .029 | .027 | .024 | .023 | .022 | .016 | .005 | .007 | .021 | BD | 23 | .044 |
| 2 | .026 | .024 | .024 | .024 | .022 | .020 | .018 | .018 | .020 | .023 | .027 | .029 | .031 | .032 | .033 | .033 | .034 | .033 | .031 | .029 | .028 | .028 | .027 | BD | 23 | .034 |
| 3 | .027 | .028 | .027 | .026 | .025 | .022 | .018 | .014 | .011 | .015 | .019 | .020 | .023 | .025 | .019 | .019 | .015 | .017 | .015 | .015 | .018 | .021 | .023 | BD | 23 | .028 |
| 4 | .020 | .017 | .013 | .015 | .013 | .010 | .006 | .008 | .016 | .032 | .046 | .049 | .055 | .057 | .062 | .061 | .060 | .060 | .052 | .044 | .033 | .018 | .009 | BD | 23 | .062 |
| 5 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .030 | .035 | .053 | .068 | .067 | .064 | .063 | .062 | .059 | .058 | .055 | .048 | .038 | .025 | .019 | BD | 23 | .068 |
| 6 | .011 | .021 | .023 | .019 | .014 | .010 | .010 | .017 | .029 | .049 | .064 | .075 | .080 | .077 | .073 | .070 | .070 | .071 | .071 | .063 | .052 | .035 | .032 | BD | 23 | .080 |
| 7 | .024 | .019 | .019 | .039 | .041 | .038 | .032 | .043 | .053 | .061 | .065 | .072 | .080 | .074 | .071 | .063 | .066 | .067 | .070 | .062 | .054 | .053 | .056 | BD | 23 | .080 |
| 8 | .053 | .049 | .046 | .042 | .039 | .035 | .032 | .032 | .034 | .042 | .046 | .050 | .054 | .057 | .054 | .056 | .056 | .054 | .055 | .054 | .049 | .045 | .042 | BD | 23 | .057 |
| 9 | .037 | .034 | .036 | .036 | .035 | .034 | .031 | .031 | .034 | .033 | .037 | .039 | .041 | .042 | .044 | .046 | .048 | .048 | .045 | .036 | .017 | .032 | .032 | BD | 23 | .048 |
| 10 | .036 | .033 | .034 | .032 | .030 | .020 | .025 | .034 | .041 | .044 | .048 | .050 | .053 | .054 | .054 | .054 | .053 | .049 | .042 | .036 | .027 | .021 | .021 | BD | 23 | .054 |
| 11 | .029 | .029 | .029 | .031 | .030 | .024 | .020 | .025 | BA | .017 | .026 | .033 | .032 | .030 | .032 | .037 | .037 | .033 | .029 | .027 | .021 | .019 | .015 | BD | 22 | .037 |
| 12 | .006 | .006 | .007 | .006 | .008 | .013 | .015 | .018 | .026 | .032 | .037 | .039 | .041 | .043 | .043 | .043 | .041 | .041 | .040 | .037 | .032 | .025 | .017 | BD | 23 | .043 |
| 13 | .009 | .009 | .009 | .007 | .010 | .007 | .009 | .014 | .027 | .033 | .049 | .052 | .052 | .050 | .050 | .053 | .050 | .046 | .040 | .032 | .020 | .010 | .002 | BD | 23 | .053 |
| 14 | .019 | .016 | .015 | .017 | .013 | .012 | .013 | .018 | .026 | .037 | .048 | .058 | .062 | .057 | .055 | .055 | .053 | .050 | .046 | .041 | .040 | .034 | .027 | BD | 23 | .062 |
| 15 | .023 | .013 | .021 | .027 | .024 | .019 | .016 | .020 | .022 | .029 | .049 | .057 | .063 | .070 | .075 | .068 | .053 | .047 | .041 | .029 | .008 | .002 | .006 | BD | 23 | .075 |
| 16 | .002 | .002 | .002 | .012 | .020 | .028 | .028 | .033 | .037 | .043 | .051 | .054 | .057 | .050 | .046 | .046 | .044 | .034 | .029 | .034 | .026 | .022 | .027 | BD | 23 | .057 |
| 17 | .030 | .029 | .026 | .024 | .021 | .020 | .018 | .016 | .019 | .019 | .021 | .024 | .027 | .029 | .032 | .034 | .024 | .023 | .024 | .026 | .025 | .026 | .024 | BD | 23 | .034 |
| 18 | .022 | .022 | .023 | .025 | .024 | .022 | .021 | .023 | .022 | .025 | .025 | .029 | .033 | .040 | .039 | .045 | .050 | .050 | .042 | .039 | .032 | .028 | .025 | BD | 23 | .050 |
| 19 | .022 | .022 | .022 | .021 | .020 | .019 | .019 | .015 | .015 | .018 | .020 | .030 | .036 | .041 | .043 | .047 | .051 | .052 | .043 | .034 | .030 | .029 | .025 | BD | 23 | .052 |
| 20 | .035 | .032 | .030 | .024 | .018 | .015 | .020 | .025 | .030 | .033 | .040 | .048 | .051 | .057 | .054 | .053 | .055 | .060 | .057 | .046 | .037 | .019 | .014 | BD | 23 | .060 |
| 21 | .005 | .006 | .007 | .012 | .012 | .011 | .009 | .015 | .029 | .042 | .047 | .052 | .050 | .050 | .057 | .059 | .050 | .033 | .035 | .031 | .029 | .026 | .022 | BD | 23 | .059 |
| 22 | .012 | .013 | .015 | .011 | .005 | .009 | .020 | .023 | .028 | .032 | .040 | .043 | .044 | .053 | .051 | .049 | .047 | .044 | .040 | .034 | .030 | .026 | .025 | BD | 23 | .053 |
| 23 | .028 | .030 | .029 | .027 | .026 | .022 | .022 | .029 | .029 | .036 | .042 | .046 | .047 | .048 | .048 | .051 | .053 | .054 | .051 | .047 | .045 | .043 | .040 | BD | 23 | .054 |
| 24 | .037 | .037 | .035 | .029 | .029 | .031 | .025 | .025 | .032 | .039 | .040 | .040 | .044 | .046 | .047 | .045 | .038 | .030 | .029 | .026 | .024 | .021 | .019 | BD | 23 | .047 |
| 25 | .019 | .018 | .017 | .015 | .015 | .013 | .011 | .013 | .014 | .015 | .018 | .019 | .022 | .023 | .024 | .025 | .029 | .032 | .031 | .026 | .021 | .016 | .007 | BD | 23 | .032 |
| 26 | .013 | .011 | .016 | .018 | .020 | .019 | .016 | .024 | .032 | .039 | .044 | .049 | .052 | .060 | .061 | .058 | .055 | .053 | .056 | .048 | .034 | .011 | .002 | BD | 23 | .061 |
| 27 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .033 | .049 | .060 | .061 | .059 | .062 | .065 | .067 | .070 | .070 | .069 | .057 | .038 | .024 | .017 | BD | 23 | .070 | |
| 28 | .002 | .002 | .002 | .002 | .006 | .008 | .019 | .036 | .042 | .050 | .055 | .059 | .063 | .067 | .066 | .061 | .049 | .045 | .034 | .040 | .040 | .037 | .044 | BD | 23 | .067 |
| 29 | .032 | .026 | .025 | .020 | .013 | .011 | .012 | .019 | .030 | .042 | .044 | .046 | .048 | .049 | .048 | .044 | .044 | .044 | .041 | .038 | .034 | .029 | .020 | BD | 23 | .049 |
| 30 | .005 | .002 | .002 | .013 | .014 | .012 | .015 | .022 | .024 | .028 | .032 | .031 | .036 | .038 | .037 | .036 | .034 | .035 | .035 | .033 | .031 | .024 | .019 | BD | 23 | .038 |
| 31 | .013 | .009 | .008 | .009 | .008 | .008 | .014 | .018 | .022 | .027 | .025 | .024 | .018 | .022 | .025 | .025 | .029 | .029 | .025 | .023 | .020 | .019 | .019 | BD | 23 | .029 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .053 | .049 | .046 | .042 | .041 | .038 | .032 | .043 | .053 | .061 | .065 | .075 | .080 | .077 | .075 | .070 | .070 | .071 | .071 | .063 | .054 | .053 | .056 | | | |
| AVG: | .0207 | .0194 | .0194 | .0199 | .0189 | .0173 | .0174 | .0217 | .0280 | .0342 | .0407 | .0448 | .0471 | .0484 | .0484 | .0481 | .0465 | .0447 | .0418 | .0371 | .0303 | .0250 | .0225 | | | |

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0323 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|--|
| 1 | .017 | .015 | .031 | .027 | .016 | .009 | .008 | .011 | .020 | .022 | .027 | .037 | .049 | .056 | .062 | .056 | .051 | .043 | .047 | .029 | .012 | .002 | .006 | BD | 23 | .062 | |
| 2 | .017 | .016 | .008 | .002 | .002 | .002 | .002 | .009 | .020 | .033 | .051 | .052 | .053 | .053 | .050 | .046 | .046 | .039 | .039 | .035 | .028 | .023 | .024 | BD | 23 | .053 | |
| 3 | .029 | .028 | .026 | .024 | .023 | .019 | .018 | .020 | .018 | .031 | .030 | .039 | .055 | .060 | .062 | .059 | .055 | .053 | .044 | .038 | .026 | .018 | .008 | BD | 23 | .062 | |
| 4 | .006 | .009 | .013 | .013 | .012 | .009 | .010 | .016 | .032 | .046 | .048 | .047 | .044 | .045 | .041 | .040 | .045 | .041 | .035 | .021 | .013 | .010 | .012 | BD | 23 | .048 | |
| 5 | .009 | .009 | .010 | .008 | .007 | .006 | .009 | .017 | .024 | .033 | .036 | .037 | .039 | .044 | .042 | .044 | .042 | .037 | .037 | .040 | .037 | .029 | .029 | BD | 23 | .044 | |
| 6 | .026 | .026 | .023 | .022 | .021 | .021 | .022 | .027 | .032 | .034 | .036 | .041 | .042 | .042 | .042 | .043 | .043 | .042 | .040 | .039 | .034 | .023 | .017 | BD | 23 | .043 | |
| 7 | .029 | .032 | .031 | .033 | .029 | .018 | .011 | .025 | .037 | .044 | .050 | .053 | .054 | .055 | .055 | .055 | .053 | .052 | .048 | .037 | .012 | .006 | .002 | BD | 23 | .055 | |
| 8 | .002 | .002 | .002 | .002 | .006 | .008 | .013 | .022 | .034 | .043 | .050 | .057 | .065 | .068 | .068 | .068 | .069 | .065 | .060 | .052 | .031 | .018 | .010 | BD | 23 | .069 | |
| 9 | .030 | .033 | .030 | .023 | .022 | .022 | .024 | .026 | .038 | .045 | .049 | .055 | .054 | .055 | .053 | .051 | .049 | .050 | .048 | .044 | .041 | .043 | .040 | BD | 23 | .055 | |
| 10 | .033 | .029 | .025 | .022 | .022 | .019 | .018 | .014 | .019 | .032 | .043 | .051 | .062 | .051 | .048 | .047 | .035 | .020 | .018 | .011 | .002 | .002 | .002 | BD | 23 | .062 | |
| 11 | .002 | .002 | .002 | .014 | .017 | .011 | .015 | .029 | .049 | .059 | .064 | .070 | .074 | .071 | .076 | .081 | .081 | .073 | .064 | .051 | .043 | .044 | .035 | BD | 23 | .081 | |
| 12 | .019 | .007 | .002 | .002 | .002 | .002 | .002 | .031 | .055 | .073 | .090 | .091 | .070 | .060 | .059 | .057 | .053 | .050 | .049 | .041 | .034 | .033 | .032 | BD | 23 | .091 | |
| 13 | .027 | .027 | .024 | .022 | .018 | .014 | .015 | .021 | .031 | .043 | .045 | .041 | .055 | .056 | .046 | .038 | .034 | .027 | .018 | .016 | .016 | .014 | .011 | BD | 23 | .056 | |
| 14 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .027 | .041 | .046 | .050 | .052 | .049 | .048 | .048 | .048 | .039 | .038 | .037 | .029 | .025 | .017 | BD | 23 | .052 | |
| 15 | .007 | .002 | .005 | .002 | .002 | .002 | .002 | .009 | .018 | .041 | .062 | .069 | .075 | .087 | .105 | .051 | .045 | .041 | .040 | .031 | .023 | .019 | .012 | BD | 23 | .105 | |
| 16 | .006 | .014 | .021 | .026 | .028 | .018 | .018 | .022 | .031 | .035 | .048 | .052 | .076 | .078 | .077 | .078 | .076 | .061 | .052 | .043 | .033 | .030 | .027 | BD | 23 | .078 | |
| 17 | .020 | .017 | .013 | .006 | .006 | .002 | AZ | AZ | AZ | .048 | .056 | .061 | .060 | .057 | .045 | .058 | .061 | .050 | .042 | .047 | .043 | .035 | .032 | BD | 20 | .061 | |
| 18 | .032 | .028 | .027 | .027 | .026 | .030 | .025 | .027 | .039 | .049 | .056 | .062 | .064 | .063 | .064 | .063 | .062 | .060 | .057 | .051 | .046 | .047 | .045 | BD | 23 | .064 | |
| 19 | .042 | .036 | .028 | .017 | .020 | .016 | .022 | .041 | .048 | .054 | .056 | .055 | .058 | .062 | .070 | .073 | .068 | .066 | .060 | .050 | .040 | .030 | .034 | BD | 23 | .073 | |
| 20 | .027 | .021 | .020 | .023 | .029 | .024 | .024 | .037 | .047 | .052 | .053 | .053 | .053 | .052 | .059 | .061 | .067 | .062 | .056 | .042 | .033 | .036 | .030 | BD | 23 | .067 | |
| 21 | .021 | .010 | .002 | .020 | .023 | .025 | .024 | .028 | .042 | .057 | .061 | .062 | .071 | .074 | .078 | .082 | .080 | .078 | .073 | .052 | .037 | .034 | .022 | BD | 23 | .082 | |
| 22 | .015 | .019 | .012 | .013 | .012 | .009 | .010 | .023 | .032 | .028 | .056 | .071 | .085 | .074 | .071 | .061 | .067 | .068 | .068 | .065 | .051 | .036 | .030 | BD | 23 | .085 | |
| 23 | .027 | .025 | .024 | .025 | .023 | .015 | .012 | .025 | .040 | .059 | .077 | .090 | .107 | .117 | .085 | .063 | .062 | .060 | .055 | .056 | .057 | .058 | .056 | BD | 23 | .117 | |
| 24 | .048 | .040 | .034 | .028 | .017 | .012 | .009 | .024 | .044 | .066 | .070 | .068 | .063 | .056 | .060 | .056 | .058 | .060 | .061 | .060 | .049 | .038 | .030 | BD | 23 | .070 | |
| 25 | .018 | .013 | .008 | .009 | .012 | BF | BC | BC | BC | .052 | .057 | .058 | .060 | .062 | .063 | .063 | .069 | .061 | .054 | .049 | .045 | .037 | .034 | BD | 19 | .069 | |
| 26 | .036 | .032 | .029 | .028 | .026 | .026 | .028 | .027 | .035 | .045 | .056 | .069 | .072 | .064 | .065 | .071 | .071 | .070 | .063 | .051 | .048 | .041 | .038 | BD | 23 | .072 | |
| 27 | .036 | .031 | .030 | .032 | .030 | .029 | .032 | .035 | .040 | .048 | .062 | .070 | .068 | .066 | .071 | .069 | .048 | .038 | .025 | .028 | .027 | .030 | .027 | BD | 23 | .071 | |
| 28 | .029 | .029 | .026 | .024 | .019 | .018 | .014 | .019 | .029 | .038 | .042 | .050 | .053 | .054 | .060 | .055 | .053 | .050 | .042 | .042 | .044 | .043 | .043 | BD | 23 | .060 | |
| 29 | .040 | .037 | .032 | .028 | .025 | .020 | .017 | .022 | .028 | .051 | .070 | .080 | .077 | .076 | .064 | .040 | .031 | .044 | .044 | .039 | .029 | .022 | .026 | BD | 23 | .080 | |
| 30 | .026 | .023 | .021 | .020 | .019 | .010 | .007 | .014 | .015 | .017 | .029 | .038 | .037 | .038 | .038 | .033 | .038 | .042 | .042 | .040 | .035 | .036 | .033 | BD | 23 | .042 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | |
| MAX: | .048 | .040 | .034 | .033 | .030 | .030 | .032 | .041 | .055 | .073 | .090 | .091 | .107 | .117 | .105 | .082 | .081 | .078 | .073 | .065 | .057 | .058 | .056 | | | | |
| AVG: | .0226 | .0205 | .0187 | .0181 | .0172 | .0144 | .0148 | .0224 | .0330 | .0440 | .0525 | .0576 | .0616 | .0615 | .0609 | .0570 | .0553 | .0514 | .0473 | .0412 | .0333 | .0287 | .0255 | | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0375 MONTHLY MAX: .117

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
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 CITY: (12000) Charlotte
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 UTM ZONE:
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 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .032 | .028 | .027 | .026 | .023 | .015 | .017 | .025 | .039 | .047 | .053 | .060 | .062 | .065 | .066 | .064 | .064 | .065 | .061 | .055 | .049 | .048 | .046 | BD | 23 | .066 |
| 2 | .042 | .040 | .040 | .035 | .027 | .024 | .022 | .029 | .038 | .046 | .052 | .055 | .056 | .057 | .059 | .059 | .061 | .060 | .056 | .045 | .038 | .036 | .028 | BD | 23 | .061 |
| 3 | .029 | .023 | .026 | .018 | .012 | .006 | .013 | .032 | .042 | .053 | .064 | .068 | .067 | .063 | .063 | .063 | .063 | .062 | .057 | .051 | .039 | .028 | .022 | BD | 23 | .068 |
| 4 | .029 | .026 | .021 | .016 | .009 | .007 | .018 | .032 | .045 | .054 | .064 | .070 | .069 | .070 | .071 | .070 | .072 | .069 | .064 | .055 | .039 | .029 | .030 | BD | 23 | .072 |
| 5 | .022 | .025 | .027 | .021 | .019 | .015 | .021 | .028 | .042 | .053 | .061 | .062 | .061 | .060 | .059 | .059 | .055 | .050 | .048 | .040 | .030 | .020 | .012 | BD | 23 | .062 |
| 6 | .022 | .018 | .014 | .020 | .017 | .007 | .009 | .019 | .019 | .032 | .051 | .060 | .063 | .062 | .062 | .060 | .059 | .060 | .055 | .043 | .028 | .016 | .011 | BD | 23 | .063 |
| 7 | .015 | .014 | .013 | .007 | .002 | .002 | .002 | .011 | .035 | .058 | .067 | .077 | .088 | .099 | .109 | .106 | .093 | .085 | .077 | .067 | .046 | .034 | .031 | BD | 23 | .109 |
| 8 | .002 | .002 | .005 | .013 | .009 | .002 | .006 | .030 | .049 | .060 | .083 | .092 | .091 | .090 | .088 | .079 | .071 | .067 | .064 | .060 | .059 | .056 | .053 | BD | 23 | .092 |
| 9 | .050 | .052 | .052 | .049 | .046 | .045 | .043 | .042 | .048 | .057 | .069 | .077 | .090 | .095 | .102 | .095 | .082 | .077 | .066 | .056 | .046 | .037 | .034 | BD | 23 | .102 |
| 10 | .031 | .032 | .031 | .026 | .018 | .014 | .013 | .023 | .034 | .034 | .039 | .043 | .047 | .052 | .054 | .058 | .062 | .059 | .056 | .044 | .029 | .016 | .011 | BD | 23 | .062 |
| 11 | .024 | .019 | .028 | .032 | .032 | .028 | .027 | .034 | .043 | .051 | .056 | .061 | .062 | .065 | .066 | .065 | .064 | .060 | .050 | .041 | .029 | .025 | .019 | BD | 23 | .066 |
| 12 | .017 | .014 | .013 | .014 | .015 | .017 | .018 | .026 | .030 | .033 | .036 | .038 | .035 | .034 | .030 | .030 | .031 | .035 | .029 | .026 | .024 | .024 | .019 | BD | 23 | .038 |
| 13 | .016 | .015 | .015 | .012 | .012 | .011 | .013 | .014 | .016 | .017 | .022 | .036 | .049 | .048 | .045 | .038 | .038 | .040 | .037 | .034 | .032 | .029 | .030 | BD | 23 | .049 |
| 14 | .023 | .021 | .019 | .020 | .018 | .014 | .013 | .015 | .026 | .037 | .045 | .055 | .056 | .058 | .058 | .056 | .053 | .055 | .055 | .046 | .033 | .016 | .012 | BD | 23 | .058 |
| 15 | .002 | .002 | .002 | .002 | .002 | .002 | .017 | .022 | .036 | .050 | .059 | .063 | .067 | .073 | .069 | .073 | .072 | .065 | .057 | .049 | .035 | .037 | .034 | BD | 23 | .073 |
| 16 | .032 | .027 | .022 | .021 | .020 | .014 | .013 | .023 | .031 | .045 | .054 | .059 | .058 | .057 | .058 | .056 | .041 | .033 | .033 | .033 | .030 | .026 | .030 | BD | 23 | .059 |
| 17 | .026 | .023 | .018 | .016 | .014 | .015 | .017 | .024 | .031 | .034 | .036 | .040 | .041 | .041 | .040 | .043 | .046 | .038 | .032 | .025 | .022 | .017 | .016 | BD | 23 | .046 |
| 18 | .017 | .017 | .015 | .013 | .011 | .008 | .011 | .015 | .023 | .029 | .028 | .029 | .034 | .032 | .028 | .030 | .030 | .029 | .028 | .031 | .028 | .025 | .023 | BD | 23 | .034 |
| 19 | .019 | .017 | .015 | .013 | .011 | .010 | .009 | .013 | .020 | .027 | .030 | .030 | .035 | .038 | .046 | .055 | .054 | .052 | .046 | .036 | .027 | .029 | BD | 23 | .055 | |
| 20 | .028 | .024 | .018 | .016 | .014 | .012 | .010 | .013 | .026 | .036 | .043 | .053 | .059 | .059 | .055 | .053 | .051 | .055 | .049 | .047 | .035 | .025 | .020 | BD | 23 | .059 |
| 21 | .019 | .017 | .017 | .017 | .015 | .014 | .013 | .018 | .027 | .036 | .041 | .050 | .061 | .063 | .065 | .059 | .055 | .054 | .047 | .036 | .036 | .032 | .029 | BD | 23 | .065 |
| 22 | .024 | .022 | .015 | .012 | .008 | .002 | .002 | .013 | .028 | .046 | .054 | .062 | .073 | .073 | .077 | .079 | .087 | .083 | .067 | .053 | .047 | .039 | .037 | BD | 23 | .087 |
| 23 | .036 | .032 | .028 | .022 | .018 | .014 | .007 | .015 | .029 | .051 | .068 | .069 | .070 | .069 | .071 | .068 | .078 | .050 | .044 | .042 | .040 | .036 | .035 | BD | 23 | .078 |
| 24 | .031 | .027 | .024 | .022 | .019 | .017 | .016 | .019 | .027 | .036 | .044 | .049 | .052 | .047 | .045 | .043 | .043 | .034 | .032 | .035 | .030 | .024 | .020 | BD | 23 | .052 |
| 25 | .012 | .010 | .009 | .011 | .011 | .011 | .011 | .017 | .027 | .035 | .042 | .048 | .053 | .051 | .048 | .048 | .049 | .046 | .046 | .048 | .039 | .019 | .018 | BD | 23 | .053 |
| 26 | .019 | .025 | .017 | .014 | .012 | .007 | .002 | .017 | .036 | .049 | .061 | .066 | .056 | .056 | .059 | .065 | .058 | .052 | .050 | .051 | .053 | .049 | .046 | BD | 23 | .066 |
| 27 | .038 | .042 | .039 | .034 | .025 | .019 | .017 | .026 | .040 | .037 | .041 | .054 | .060 | .066 | .068 | .060 | .045 | .047 | .045 | .039 | .027 | .022 | .024 | BD | 23 | .068 |
| 28 | .011 | .012 | .009 | .014 | .015 | .016 | .021 | .022 | .029 | .025 | .017 | .033 | .050 | .067 | .074 | .085 | .088 | .072 | .059 | .040 | .029 | .021 | .013 | BD | 23 | .088 |
| 29 | .005 | .002 | .002 | .002 | .002 | .002 | .005 | .015 | .025 | .042 | .047 | .049 | .053 | .054 | .055 | .057 | .056 | .057 | .054 | .040 | .029 | .022 | .018 | BD | 23 | .057 |
| 30 | .014 | .031 | .030 | .026 | .021 | .021 | .021 | .030 | .041 | .049 | .056 | .059 | .057 | .058 | .059 | .061 | .060 | .060 | .061 | .054 | .044 | .046 | .049 | BD | 23 | .061 |
| 31 | .045 | .046 | .045 | .041 | .040 | .037 | .032 | .030 | .034 | .038 | .046 | .050 | .049 | .040 | .042 | .038 | .036 | .033 | .038 | .035 | .032 | .035 | .034 | BD | 23 | .050 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .050 | .052 | .052 | .049 | .046 | .045 | .043 | .042 | .049 | .060 | .083 | .092 | .091 | .099 | .109 | .106 | .093 | .085 | .077 | .067 | .059 | .056 | .053 | | | |
| AVG: | .0236 | .0227 | .0212 | .0195 | .0167 | .0138 | .0148 | .0223 | .0328 | .0418 | .0493 | .0554 | .0588 | .0601 | .0610 | .0605 | .0586 | .0550 | .0506 | .0441 | .0359 | .0295 | .0269 | | | |

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0380 MONTHLY MAX: .109

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|----|
| 1 | .027 | .026 | .023 | .027 | .027 | .022 | .024 | .021 | .019 | .017 | .017 | .024 | .028 | .028 | .030 | .030 | .026 | .025 | .025 | .022 | .020 | .023 | .024 | BD | 23 | .030 | |
| 2 | .019 | .018 | .017 | .017 | .017 | .013 | .011 | .018 | .020 | .028 | .035 | .032 | .036 | .042 | .044 | .046 | .045 | .043 | .040 | .032 | .028 | .027 | .024 | BD | 23 | .046 | |
| 3 | .021 | .018 | .017 | .018 | .020 | .020 | .015 | .021 | .027 | .038 | .043 | .051 | .049 | .046 | .047 | .042 | .040 | .038 | .034 | .029 | .025 | .019 | .011 | BD | 23 | .051 | |
| 4 | .013 | .015 | .015 | .013 | .010 | .010 | .011 | .012 | .018 | .029 | .039 | .043 | .039 | .039 | .037 | .042 | .044 | .043 | .039 | .031 | .026 | .025 | .029 | BD | 23 | .044 | |
| 5 | .022 | .022 | .019 | .020 | .021 | .019 | .017 | .019 | .029 | .038 | .046 | .050 | .049 | .048 | .048 | .047 | .048 | .041 | .033 | .039 | .035 | .031 | .030 | BD | 23 | .050 | |
| 6 | .026 | .022 | .022 | .017 | .012 | .006 | .010 | .012 | .013 | .019 | .030 | .044 | .060 | .069 | .068 | .066 | .065 | .053 | .051 | .043 | .051 | .043 | .035 | BD | 23 | .069 | |
| 7 | .013 | .011 | .002 | .002 | .002 | .002 | .009 | .023 | .036 | .048 | .055 | .057 | .060 | .062 | .060 | .062 | .063 | .061 | .054 | .040 | .026 | .007 | .009 | BD | 23 | .063 | |
| 8 | .021 | .027 | .028 | .023 | .019 | .018 | .019 | .029 | .040 | .047 | .054 | .057 | .057 | .056 | .058 | .051 | .052 | .051 | .044 | .037 | .022 | .006 | .012 | BD | 23 | .058 | |
| 9 | .006 | .002 | .009 | .010 | .009 | .009 | .002 | .015 | .039 | .054 | .072 | .081 | .089 | .095 | .075 | .058 | .054 | .043 | .042 | .041 | .023 | .026 | .026 | BD | 23 | .095 | |
| 10 | .028 | .026 | .020 | .013 | .010 | .002 | .002 | .014 | .025 | .039 | .056 | .067 | .069 | .068 | .068 | .068 | .060 | .054 | .048 | .040 | .034 | .031 | .032 | BD | 23 | .069 | |
| 11 | .030 | .028 | .027 | .024 | .019 | .014 | .010 | .013 | .019 | .028 | .037 | .050 | .067 | .076 | .064 | .056 | .050 | .045 | .039 | .033 | .027 | .027 | .028 | BD | 23 | .076 | |
| 12 | .029 | .025 | .020 | .017 | .014 | .011 | .012 | .018 | .024 | .031 | .032 | .044 | .072 | .082 | .079 | .082 | .071 | .059 | .050 | .049 | .041 | .036 | .033 | BD | 23 | .082 | |
| 13 | .023 | .015 | .012 | .007 | .008 | .019 | .018 | .025 | .038 | .053 | .059 | .059 | .059 | .060 | .061 | .061 | .059 | .055 | .049 | .044 | .045 | .047 | .047 | BD | 23 | .061 | |
| 14 | .034 | .032 | .027 | .027 | .025 | .023 | .024 | .031 | .032 | .036 | .037 | .039 | .041 | .042 | .045 | .046 | .046 | .043 | .037 | .029 | .032 | .031 | .029 | BD | 23 | .046 | |
| 15 | .017 | .015 | .016 | .018 | .019 | .020 | .020 | .020 | .020 | .025 | .030 | .033 | .036 | .034 | .031 | .035 | .031 | .030 | .028 | .023 | .017 | .017 | .018 | BD | 23 | .036 | |
| 16 | .014 | .009 | .007 | .005 | .002 | .002 | .002 | .015 | .017 | .021 | .023 | .029 | .035 | .043 | .044 | .044 | .042 | .033 | .028 | .020 | .018 | .008 | .006 | BD | 23 | .044 | |
| 17 | .010 | .008 | .006 | .002 | .002 | .002 | .002 | .009 | .024 | .030 | .039 | .039 | .037 | .034 | .036 | .034 | .029 | .027 | .023 | .019 | .016 | .018 | .017 | BD | 23 | .039 | |
| 18 | .012 | .012 | .011 | .009 | .009 | .009 | .010 | .011 | .012 | .023 | .034 | .039 | .043 | .039 | .038 | .040 | .036 | .034 | .027 | .019 | .009 | .002 | .002 | BD | 23 | .043 | |
| 19 | .002 | .013 | .023 | .021 | .023 | .022 | .016 | .011 | .014 | .017 | .020 | .027 | .034 | .044 | .038 | .026 | .021 | .021 | .014 | .009 | .013 | .016 | .018 | BD | 23 | .044 | |
| 20 | .013 | .017 | .018 | .016 | .012 | .013 | .008 | .011 | .015 | .021 | .029 | .037 | .041 | .041 | .040 | .040 | .041 | .044 | .037 | .025 | .010 | .002 | .002 | BD | 23 | .044 | |
| 21 | .009 | .021 | .018 | .018 | .015 | .011 | .008 | .022 | .027 | .040 | .048 | .052 | .049 | .048 | .049 | .050 | .044 | .037 | .033 | .027 | .016 | .010 | .009 | BD | 23 | .052 | |
| 22 | .008 | .008 | .010 | .006 | .011 | .005 | .002 | .021 | .024 | .031 | .039 | .049 | .057 | .061 | .058 | .056 | .052 | .052 | .048 | .033 | .015 | .027 | .039 | BD | 23 | .061 | |
| 23 | .038 | .029 | .033 | .027 | .025 | .021 | .023 | .030 | .037 | .044 | .052 | .058 | .062 | .062 | .059 | .061 | .061 | .065 | .057 | .030 | .007 | .010 | .002 | BD | 23 | .065 | |
| 24 | .032 | .030 | .028 | .024 | .022 | .021 | .022 | .027 | .032 | .035 | .038 | .040 | .044 | .049 | .057 | .051 | .050 | .048 | .040 | .034 | .036 | .034 | .029 | BD | 23 | .057 | |
| 25 | .023 | .022 | .023 | .022 | .022 | .020 | .020 | .020 | .021 | .031 | .036 | .041 | .052 | .061 | .066 | .067 | .071 | .066 | .052 | .043 | .031 | .020 | .011 | BD | 23 | .071 | |
| 26 | .008 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | .019 | .020 | .034 | .035 | .055 | .065 | .076 | .077 | .079 | .067 | .051 | .031 | .019 | .015 | .014 | BD | 23 | .079 | |
| 27 | .024 | .016 | .007 | .005 | .005 | .002 | .005 | .015 | .024 | .035 | .050 | .056 | .057 | .056 | .057 | .056 | .053 | .044 | .040 | .042 | .035 | .028 | BD | 23 | .057 | | |
| 28 | .014 | .007 | .002 | .002 | .006 | .010 | .010 | .022 | .037 | .042 | .045 | .049 | .050 | .051 | .054 | .055 | .054 | .050 | .038 | .027 | .022 | .010 | .024 | BD | 23 | .055 | |
| 29 | .020 | .015 | .015 | .018 | .019 | .014 | .010 | .020 | .040 | .052 | .055 | .055 | .052 | .051 | .050 | .050 | .048 | .045 | .037 | .031 | .012 | .008 | .018 | BD | 23 | .055 | |
| 30 | .011 | .002 | .002 | .006 | .007 | .002 | .002 | .002 | .025 | .043 | .054 | .062 | .058 | .051 | .051 | .052 | .051 | .046 | .037 | .025 | .018 | .010 | .002 | BD | 23 | .062 | |
| 31 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .034 | .048 | .056 | .065 | .068 | .069 | .066 | .064 | .065 | .059 | .047 | .035 | .020 | .012 | .010 | BD | 23 | .069 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| MAX: | .038 | .032 | .033 | .027 | .027 | .023 | .024 | .031 | .040 | .054 | .072 | .081 | .089 | .095 | .079 | .082 | .079 | .067 | .057 | .049 | .051 | .047 | .047 | | | | |
| AVG: | .0184 | .0168 | .0155 | .0141 | .0134 | .0118 | .0112 | .0176 | .0258 | .0343 | .0417 | .0472 | .0518 | .0539 | .0534 | .0521 | .0501 | .0462 | .0395 | .0316 | .0244 | .0204 | .0199 | | | | |

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0309 MONTHLY MAX: .095

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .026 | .058 | .078 | .080 | .072 | .065 | .067 | .067 | .066 | .062 | .049 | .038 | .049 | .051 | .047 | BD | 23 | .080 |
| 2 | .038 | .030 | .019 | .020 | .009 | .002 | .002 | .007 | .029 | .045 | .052 | .068 | .075 | .071 | .069 | .069 | .068 | .066 | .057 | .037 | .015 | .002 | .002 | BD | 23 | .075 |
| 3 | .002 | .002 | .002 | .008 | .009 | .002 | .002 | .011 | .029 | .044 | .061 | .069 | .068 | .063 | .064 | .065 | .067 | .065 | .058 | .049 | .052 | .041 | .035 | BD | 23 | .069 |
| 4 | .039 | .035 | .034 | .034 | .036 | .035 | .028 | .030 | .040 | .045 | .047 | .050 | .055 | .058 | .057 | .058 | .057 | .056 | .049 | .038 | .031 | .030 | .032 | BD | 23 | .058 |
| 5 | .031 | .026 | .028 | .029 | .025 | .020 | .019 | .022 | .027 | .035 | .042 | .045 | .045 | .047 | .050 | .053 | .054 | .052 | .044 | .044 | .027 | .029 | .026 | BD | 23 | .054 |
| 6 | .034 | .029 | .030 | .028 | .023 | .018 | .011 | .019 | .028 | .037 | .052 | .055 | .057 | .060 | .060 | .059 | .057 | .050 | .044 | .035 | .018 | .030 | .038 | BD | 23 | .060 |
| 7 | .039 | .036 | .029 | .026 | .026 | .024 | .018 | .020 | .030 | .034 | .044 | .056 | .065 | .068 | .070 | .071 | .069 | .060 | .050 | .036 | .028 | .017 | .011 | BD | 23 | .071 |
| 8 | .015 | .019 | .021 | .020 | .023 | .021 | .021 | BA | .034 | .043 | .050 | .057 | .068 | .056 | .050 | .043 | .036 | .031 | .023 | .013 | .010 | .008 | .008 | BD | 22 | .068 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AZ | AZ | .047 | .056 | .065 | .072 | .073 | .073 | .071 | .059 | .049 | .036 | .033 | .049 | .040 | BD | 21 | .073 | |
| 10 | .036 | .043 | .042 | .039 | .041 | .039 | .033 | .029 | .036 | .045 | .054 | .060 | .068 | .076 | .080 | .082 | .074 | .066 | .054 | .049 | .042 | .035 | .040 | BD | 23 | .082 |
| 11 | .044 | .043 | .041 | .041 | .044 | .050 | .047 | .042 | .043 | .043 | .045 | .036 | .033 | .036 | .042 | .042 | .039 | .024 | .024 | .024 | .019 | .016 | BD | 23 | .050 | |
| 12 | .013 | .010 | .007 | .002 | .002 | .002 | .005 | .014 | .016 | .020 | .032 | .045 | .049 | .051 | .049 | .048 | .049 | .047 | .042 | .037 | .032 | .038 | .034 | BD | 23 | .051 |
| 13 | .034 | .034 | .033 | .028 | .028 | .027 | .020 | .017 | .026 | .039 | .047 | .051 | .053 | .056 | .056 | .059 | .059 | .048 | .038 | .018 | .005 | .002 | BD | 23 | .059 | |
| 14 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .029 | .043 | .061 | .070 | .073 | .076 | .070 | .066 | .062 | .049 | .027 | .002 | .002 | .002 | BD | 23 | .076 |
| 15 | .002 | .002 | .002 | .002 | .002 | BF | BF | BC | BC | .037 | .050 | .059 | .063 | .067 | .070 | .072 | .069 | .062 | .052 | .021 | .002 | .002 | .009 | BD | 19 | .072 |
| 16 | .021 | .025 | .029 | .027 | .020 | .022 | .020 | .021 | .029 | .047 | .053 | .054 | .055 | .055 | .053 | .050 | .048 | .045 | .041 | .039 | .036 | .035 | .035 | BD | 23 | .055 |
| 17 | .037 | .038 | .040 | .039 | .036 | .033 | .027 | .021 | .027 | .034 | .041 | .060 | .070 | .074 | .071 | .076 | .073 | .062 | .051 | .028 | .026 | .026 | .022 | BD | 23 | .076 |
| 18 | .026 | .033 | .035 | .036 | .033 | .033 | .030 | .033 | .040 | .047 | .054 | .059 | .062 | .064 | .066 | .068 | .067 | .063 | .059 | .046 | .038 | .029 | .025 | BD | 23 | .068 |
| 19 | .022 | .028 | .014 | .007 | .011 | .012 | .008 | .019 | .038 | .050 | .064 | .069 | .068 | .069 | .079 | .080 | .075 | .066 | .054 | .032 | .010 | .005 | .006 | BD | 23 | .080 |
| 20 | .002 | .002 | .002 | .005 | .002 | .002 | .002 | .012 | .038 | .052 | .063 | .064 | .066 | .066 | .070 | .070 | .070 | .067 | .053 | .038 | .044 | .035 | .025 | BD | 23 | .070 |
| 21 | .027 | .025 | .019 | .014 | .032 | .033 | .031 | .033 | .035 | .040 | .046 | .054 | .066 | .068 | .063 | .065 | .058 | .048 | .032 | .019 | .046 | .047 | .045 | BD | 23 | .068 |
| 22 | .039 | .036 | .031 | .028 | .025 | .022 | .019 | .024 | .031 | .042 | .050 | .057 | .056 | .059 | .063 | .064 | .056 | .047 | .044 | .040 | .030 | .010 | .012 | BD | 23 | .064 |
| 23 | .029 | .034 | .033 | .030 | .027 | .025 | .025 | .025 | .023 | .033 | .035 | .048 | .072 | .083 | .084 | .075 | .069 | .058 | .047 | .035 | .032 | .042 | .045 | BD | 23 | .084 |
| 24 | .039 | .036 | .032 | .027 | .025 | .021 | .009 | .010 | .023 | .035 | .051 | .057 | .068 | .065 | .062 | .058 | .055 | .047 | .036 | .030 | .022 | .014 | .013 | BD | 23 | .068 |
| 25 | .022 | .019 | .017 | .014 | .013 | .013 | .012 | .016 | .024 | .037 | .048 | .055 | .056 | .053 | .050 | .051 | .050 | .044 | .037 | .043 | .035 | .039 | .037 | BD | 23 | .056 |
| 26 | .026 | .018 | .011 | .014 | .018 | .019 | .020 | .026 | .032 | .038 | .036 | .033 | .034 | .038 | .041 | .039 | .035 | .033 | .033 | .031 | .029 | .028 | .027 | BD | 23 | .041 |
| 27 | .023 | .018 | .015 | .011 | .011 | .012 | .009 | .002 | .007 | .011 | .013 | .016 | .019 | .018 | .019 | .020 | .020 | .022 | .023 | .022 | .020 | .018 | .019 | BD | 23 | .023 |
| 28 | .024 | .024 | .031 | .029 | .027 | .024 | .020 | .012 | .014 | .021 | .024 | .030 | .037 | .044 | .048 | .050 | .048 | .039 | .026 | .005 | .018 | .013 | .009 | BD | 23 | .050 |
| 29 | .002 | .002 | .009 | .009 | .005 | .013 | .011 | .009 | .013 | .014 | .018 | .020 | .021 | .022 | .023 | .019 | .018 | .017 | .012 | .012 | .013 | .014 | .013 | BD | 23 | .023 |
| 30 | .011 | .013 | .013 | .015 | .016 | .013 | .012 | .008 | .008 | .014 | .023 | .030 | .030 | .034 | .036 | .033 | .026 | .025 | .025 | .022 | .022 | .033 | .032 | BD | 23 | .036 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 28 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .043 | .042 | .041 | .044 | .050 | .047 | .042 | .043 | .058 | .078 | .080 | .075 | .083 | .084 | .082 | .075 | .067 | .059 | .049 | .052 | .051 | .047 | | | |
| AVG: | .0228 | .0222 | .0208 | .0196 | .0192 | .0187 | .0161 | .0185 | .0269 | .0369 | .0454 | .0522 | .0562 | .0580 | .0587 | .0584 | .0560 | .0508 | .0424 | .0325 | .0269 | .0249 | .0236 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0353 MONTHLY MAX: .084

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .029 | .026 | .039 | .041 | .040 | .039 | .037 | .036 | .042 | .045 | .048 | .049 | .048 | .047 | .046 | .045 | .042 | .027 | .016 | .025 | .030 | .030 | BD | 23 | .049 | |
| 2 | .027 | .024 | .025 | .024 | .023 | .017 | .012 | .013 | .024 | .031 | .036 | .041 | .045 | .049 | .052 | .053 | .053 | .048 | .030 | .009 | .005 | .005 | .002 | BD | 23 | .053 |
| 3 | .008 | .011 | .009 | .016 | .015 | .012 | .010 | .014 | .021 | .028 | .036 | .040 | .041 | .041 | .041 | .039 | .038 | .035 | .025 | .026 | .030 | .027 | .027 | BD | 23 | .041 |
| 4 | .030 | .030 | .027 | .028 | .027 | .023 | .015 | .012 | .015 | .023 | .028 | .032 | .036 | .038 | .038 | .040 | .038 | .032 | .018 | .006 | .002 | .002 | .013 | BD | 23 | .040 |
| 5 | .005 | .002 | .006 | .005 | .002 | .002 | .002 | .002 | .015 | .025 | .030 | .033 | .037 | .040 | .040 | .038 | .037 | .032 | .029 | .029 | .026 | .019 | .016 | BD | 23 | .040 |
| 6 | .010 | .012 | .005 | .002 | .002 | .002 | .002 | .005 | .018 | .028 | .035 | .040 | .042 | .045 | .047 | .049 | .046 | .039 | .024 | .009 | .002 | .002 | .006 | BD | 23 | .049 |
| 7 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .033 | .044 | .049 | .056 | .058 | .061 | .064 | .060 | .057 | .047 | .035 | .025 | .029 | .022 | BD | 23 | .064 |
| 8 | .047 | .045 | .042 | .042 | .038 | .020 | .011 | .011 | .028 | .042 | .049 | .053 | .057 | .061 | .064 | .062 | .059 | .051 | .033 | .010 | .002 | .002 | .002 | BD | 23 | .064 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .014 | .042 | .061 | .066 | .067 | .068 | .060 | .058 | .054 | .037 | .007 | .002 | .002 | .002 | BD | 23 | .068 |
| 10 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .029 | .043 | .054 | .061 | .068 | .075 | .075 | .069 | .069 | .060 | .044 | .025 | .029 | .026 | .021 | BD | 23 | .075 |
| 11 | .006 | .010 | .010 | .007 | .006 | .002 | .002 | .008 | .018 | .030 | .049 | .066 | .067 | .062 | .057 | .055 | .053 | .045 | .032 | .010 | .009 | .016 | .018 | BD | 23 | .067 |
| 12 | .022 | .022 | .016 | .017 | .014 | .005 | .002 | .002 | .005 | .017 | .035 | .052 | .070 | .075 | .076 | .070 | .058 | .042 | .027 | .020 | .046 | .042 | .037 | BD | 23 | .076 |
| 13 | .050 | .039 | .028 | .022 | .015 | .009 | .002 | .005 | .020 | .040 | .052 | .060 | .066 | .072 | .077 | .071 | .070 | .056 | .032 | .024 | .012 | .026 | .030 | BD | 23 | .077 |
| 14 | .030 | .036 | .035 | .030 | .022 | .016 | .015 | .009 | .019 | .028 | .026 | .039 | .044 | .043 | .043 | .044 | .042 | .038 | .033 | .031 | .028 | .021 | .011 | BD | 23 | .044 |
| 15 | .015 | .010 | .009 | .007 | .002 | .002 | .002 | .002 | .011 | .022 | .036 | .043 | .044 | .047 | .049 | .048 | .049 | .044 | .030 | .029 | .035 | .027 | .014 | BD | 23 | .049 |
| 16 | .006 | .006 | .007 | .006 | .002 | .002 | .002 | .002 | .024 | .033 | .037 | .040 | .043 | .045 | .046 | .046 | .044 | .036 | .024 | .006 | .002 | .002 | .002 | BD | 23 | .046 |
| 17 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .022 | .037 | .045 | .051 | .055 | .057 | .059 | .053 | .043 | .032 | .014 | .002 | .002 | .002 | BD | 23 | .059 |
| 18 | .002 | .002 | .006 | .005 | .002 | .002 | .002 | .002 | .002 | .007 | .010 | .015 | .027 | .027 | .035 | .035 | .030 | .021 | .013 | .008 | .002 | .002 | .002 | BD | 23 | .035 |
| 19 | .011 | .009 | .013 | .005 | .005 | .002 | .002 | .002 | .005 | .012 | .025 | .049 | .060 | .066 | .068 | .060 | .060 | .047 | .034 | .019 | .007 | .009 | .016 | BD | 23 | .068 |
| 20 | .008 | .021 | .016 | .020 | .011 | .005 | .002 | .006 | .010 | .010 | .016 | .028 | .033 | .040 | .049 | .048 | .040 | .030 | .019 | .005 | .002 | .002 | .002 | BD | 23 | .049 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .023 | .038 | .046 | .051 | .052 | .054 | .054 | .049 | .042 | .032 | .013 | .021 | .012 | .002 | BD | 23 | .054 |
| 22 | .017 | .023 | .016 | .029 | .035 | .029 | .008 | .006 | .025 | .030 | .033 | .040 | .042 | .046 | .046 | .048 | .044 | .035 | .008 | .002 | .002 | .002 | .002 | BD | 23 | .048 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .025 | .034 | .041 | .049 | .055 | .060 | .062 | .058 | .050 | .030 | .002 | .002 | .002 | .002 | .008 | BD | 23 | .062 |
| 24 | .017 | .019 | .011 | .015 | .013 | .009 | .002 | .002 | .023 | .036 | .045 | .048 | .053 | .053 | .050 | .050 | .046 | .039 | .026 | .002 | .012 | .021 | .027 | BD | 23 | .053 |
| 25 | .029 | .029 | .029 | .030 | .027 | .025 | .024 | .022 | .022 | .021 | .024 | .021 | .023 | .022 | .021 | .019 | .019 | .012 | .007 | .010 | .008 | .008 | .009 | BD | 23 | .030 |
| 26 | .011 | .010 | .013 | .014 | .013 | .011 | .007 | .007 | .008 | .009 | .010 | .015 | .017 | .018 | .018 | .019 | .019 | .018 | .016 | .017 | .021 | .025 | .024 | BD | 23 | .025 |
| 27 | .021 | .019 | .017 | .016 | .014 | .013 | .011 | .011 | .011 | .014 | .016 | .019 | .021 | .021 | .020 | .018 | .013 | .017 | .016 | .015 | .015 | .012 | .012 | BD | 23 | .021 |
| 28 | .013 | .013 | .013 | .012 | .011 | .008 | .008 | .006 | .010 | .016 | .021 | .023 | .027 | .031 | .035 | .038 | .037 | .030 | .029 | .033 | .033 | .027 | .018 | BD | 23 | .038 |
| 29 | .006 | .009 | .015 | .028 | .019 | .028 | .028 | .020 | .023 | .027 | .027 | .030 | .032 | .033 | .034 | .036 | .035 | .024 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .036 |
| 30 | .002 | .002 | .002 | .002 | .007 | .011 | .008 | .009 | .020 | .024 | .028 | .033 | .037 | .040 | .042 | .043 | .042 | .039 | .027 | .015 | .026 | .031 | .033 | BD | 23 | .043 |
| 31 | .033 | .031 | .034 | .038 | .037 | .029 | .019 | .019 | .027 | .029 | .036 | .048 | .051 | .052 | .049 | .048 | .047 | .039 | .018 | .002 | .002 | .002 | .002 | BD | 23 | .052 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 |
| MAX: | .050 | .045 | .042 | .042 | .040 | .039 | .037 | .036 | .042 | .045 | .054 | .066 | .070 | .075 | .077 | .071 | .070 | .060 | .047 | .035 | .046 | .042 | .037 | | | |
| AVG: | .0152 | .0152 | .0147 | .0153 | .0134 | .0108 | .0080 | .0079 | .0163 | .0254 | .0335 | .0406 | .0453 | .0476 | .0490 | .0483 | .0455 | .0386 | .0258 | .0145 | .0141 | .0141 | .0134 | | | |

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0249 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .002 | .013 | .024 | .026 | .027 | .025 | .024 | .025 | .028 | .031 | .033 | .036 | .038 | .040 | .042 | .043 | .041 | .032 | .023 | .022 | .030 | .032 | .031 | BD | 23 | .043 |
| 2 | .024 | .024 | .023 | .022 | .019 | .017 | .016 | .015 | .020 | .024 | .026 | .027 | .028 | .029 | .030 | .030 | .030 | .026 | .014 | .015 | .016 | .016 | .015 | BD | 23 | .030 |
| 3 | .016 | .015 | .013 | .015 | .010 | .006 | .002 | .002 | .006 | .009 | .012 | .013 | .015 | .017 | .014 | .014 | .012 | .007 | .002 | .010 | .014 | .016 | .014 | BD | 23 | .017 |
| 4 | .012 | .010 | .008 | .008 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .022 | .020 | .020 | .023 | .016 | .014 | .013 | .009 | .017 | .017 | BD | 23 | .023 |
| 5 | .014 | .013 | .011 | .006 | .002 | .002 | .002 | .002 | .002 | .020 | .027 | .031 | .033 | .035 | .033 | .034 | .029 | .013 | .002 | .025 | .028 | .016 | .005 | BD | 23 | .035 |
| 6 | .014 | .016 | .011 | .002 | .002 | .005 | .012 | .014 | .021 | .022 | .028 | .031 | .033 | .034 | .035 | .034 | .033 | .029 | .023 | .022 | .024 | .023 | .024 | BD | 23 | .035 |
| 7 | .022 | .018 | .019 | .017 | .014 | .021 | .022 | .021 | .026 | .029 | .031 | .033 | .034 | .035 | .036 | .036 | .036 | .028 | .020 | .008 | .002 | .002 | .002 | BD | 23 | .036 |
| 8 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .012 | .026 | .032 | .039 | .040 | .040 | .033 | .021 | .002 | .002 | .005 | .023 | .024 | BD | 23 | .040 |
| 9 | .007 | .002 | .006 | .015 | .022 | .027 | .023 | .002 | .007 | .028 | .040 | .046 | .050 | .050 | .049 | .051 | .049 | .034 | .011 | .002 | .002 | .002 | .002 | BD | 23 | .051 |
| 10 | .002 | .002 | .002 | .009 | .028 | .022 | .002 | .002 | .009 | .029 | .035 | .044 | .046 | .046 | .049 | .052 | .047 | .019 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .052 |
| 11 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .016 | .026 | .032 | .036 | .038 | .045 | .046 | .043 | .030 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .046 |
| 12 | .002 | .002 | .002 | .005 | .006 | .002 | .006 | .005 | .012 | .018 | .023 | .028 | .031 | .034 | .035 | .034 | .029 | .012 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .035 |
| 13 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .020 | .031 | .035 | .036 | .037 | .037 | .035 | .030 | .020 | .007 | .002 | .002 | .002 | .002 | BD | 23 | .037 |
| 14 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .019 | .035 | .043 | .050 | .051 | .052 | .052 | .049 | .042 | .023 | .021 | .027 | .024 | .017 | BD | 23 | .052 |
| 15 | .015 | .009 | .006 | .007 | .007 | .002 | .002 | .002 | .011 | BA | .019 | .020 | .018 | .024 | .024 | .022 | .017 | .011 | .002 | .002 | .002 | .006 | .010 | BD | 22 | .024 |
| 16 | .002 | .002 | .002 | .002 | .010 | .019 | .021 | .016 | .016 | .021 | .025 | .028 | .030 | .031 | .030 | .028 | .028 | .025 | .024 | .022 | .026 | .034 | .028 | BD | 23 | .034 |
| 17 | .032 | .033 | .032 | .031 | .030 | .025 | .019 | .010 | .019 | .030 | .036 | .038 | .040 | .043 | .043 | .042 | .039 | .026 | .013 | .002 | .002 | .002 | .002 | BD | 23 | .043 |
| 18 | .002 | .002 | .002 | .002 | .002 | .007 | .002 | .002 | .002 | .014 | .030 | .035 | .034 | .030 | .031 | .027 | .034 | .018 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .035 |
| 19 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .016 | .024 | .028 | .033 | .036 | .039 | .041 | .042 | .040 | .032 | .014 | .002 | .002 | .002 | .012 | BD | 23 | .042 | |
| 20 | .008 | .007 | .017 | .017 | .016 | .014 | .011 | .006 | .015 | .020 | .033 | .044 | .048 | .053 | .052 | .054 | .053 | .043 | .025 | .007 | .002 | .002 | .002 | BD | 23 | .054 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .037 | .040 | .047 | .049 | .052 | .051 | .049 | .038 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .052 |
| 22 | .002 | .002 | .012 | .013 | .017 | .011 | .002 | .002 | .002 | .002 | .010 | .025 | .030 | .033 | .035 | .039 | .037 | .028 | .013 | .015 | .027 | .025 | .026 | BD | 23 | .039 |
| 23 | .027 | .025 | .024 | .021 | .017 | .016 | .017 | .016 | .017 | .019 | .024 | .028 | .030 | .032 | .033 | .031 | .026 | .022 | .014 | .011 | .016 | .002 | .002 | BD | 23 | .033 |
| 24 | .002 | .002 | .012 | .018 | .016 | .016 | .013 | .011 | .011 | .022 | .027 | .032 | .034 | .035 | .038 | .040 | .037 | .025 | .002 | .002 | .002 | .002 | .019 | BD | 23 | .040 |
| 25 | .025 | .021 | .016 | .018 | .017 | .016 | .021 | .019 | .016 | .016 | .012 | .013 | .014 | .016 | .019 | .020 | .022 | .016 | .007 | .002 | .002 | .002 | .002 | BD | 23 | .025 |
| 26 | .011 | .022 | .026 | .028 | .028 | .027 | .027 | .026 | .030 | .028 | .025 | .024 | .026 | .026 | .023 | .024 | .020 | .011 | .014 | .031 | .027 | .034 | .036 | BD | 23 | .036 |
| 27 | .033 | .034 | .031 | .031 | .028 | .023 | .020 | .029 | .029 | .033 | .035 | .036 | .035 | .038 | .039 | .039 | .037 | .025 | .015 | .002 | .014 | .020 | .020 | BD | 23 | .039 |
| 28 | .017 | .020 | .015 | .015 | .016 | .009 | .014 | .016 | .019 | .026 | .027 | .029 | .031 | .033 | .034 | .034 | .032 | .016 | .005 | .002 | .002 | .002 | .002 | BD | 23 | .034 |
| 29 | .016 | .019 | .010 | .007 | .012 | .014 | .008 | .007 | .007 | .013 | .016 | .017 | .020 | .024 | .023 | .025 | .025 | .022 | .022 | .023 | .021 | .019 | .018 | BD | 23 | .025 |
| 30 | .014 | .009 | .010 | .013 | .013 | .009 | .002 | .002 | .007 | .022 | .025 | .026 | .026 | .027 | .027 | .026 | .026 | .027 | .026 | .026 | .025 | .023 | .023 | BD | 23 | .027 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .033 | .034 | .032 | .031 | .030 | .027 | .027 | .029 | .030 | .033 | .040 | .046 | .050 | .053 | .052 | .054 | .053 | .043 | .026 | .031 | .030 | .034 | .036 | | | |
| AVG: | .0111 | .0111 | .0115 | .0120 | .0126 | .0116 | .0101 | .0090 | .0126 | .0199 | .0257 | .0301 | .0327 | .0347 | .0354 | .0355 | .0335 | .0238 | .0116 | .0100 | .0113 | .0119 | .0122 | | | |

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0187 MONTHLY MAX: .054

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
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 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .023 | .026 | .032 | .037 | .036 | .031 | .022 | .019 | .018 | .018 | .019 | .022 | .027 | .032 | .032 | .031 | .030 | .026 | .021 | .024 | .017 | .011 | .002 | BD | 23 | .037 |
| 2 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | AZ | AZ | AZ | .014 | .030 | .029 | .030 | .031 | .024 | .016 | .007 | .002 | .002 | .002 | .002 | BD | 20 | .031 |
| 3 | .002 | .011 | .002 | .002 | .002 | .002 | BF | BF | BC | BC | .026 | .024 | .029 | .031 | .032 | .033 | .030 | .024 | .011 | .002 | .002 | .002 | BD | 19 | .033 | |
| 4 | .002 | .011 | .019 | .021 | .020 | .020 | .019 | .020 | .022 | .024 | .025 | .027 | .025 | .022 | .013 | .016 | .017 | .015 | .015 | .013 | .012 | .009 | .008 | BD | 23 | .027 |
| 5 | .012 | .011 | .011 | .009 | .006 | .008 | .008 | .009 | .008 | .015 | .021 | .028 | .029 | .034 | .034 | .035 | .034 | .033 | .032 | .029 | .026 | .019 | .015 | BD | 23 | .035 |
| 6 | .013 | .015 | .007 | .013 | .026 | .022 | .012 | .002 | .015 | .029 | .032 | .033 | .034 | .033 | .034 | .035 | .035 | .029 | .029 | .031 | .030 | .029 | .027 | BD | 23 | .035 |
| 7 | .020 | .020 | .022 | .022 | .006 | .008 | .002 | .002 | .005 | .019 | .030 | .030 | .031 | .033 | .033 | .032 | .030 | .025 | .025 | .025 | .023 | .019 | .017 | BD | 23 | .033 |
| 8 | .025 | .018 | .008 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .017 | .026 | .028 | .027 | .028 | .026 | .020 | .009 | .005 | .007 | .016 | .007 | .002 | BD | 23 | .028 |
| 9 | .009 | .017 | .013 | .002 | .002 | .008 | .002 | .002 | .009 | .028 | .030 | .031 | .028 | .030 | .029 | .026 | .022 | .009 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .031 |
| 10 | .002 | .005 | .018 | .020 | .016 | .016 | .013 | .002 | .006 | .018 | .027 | .029 | .030 | .030 | .030 | .027 | .024 | .010 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .030 |
| 11 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .013 | .018 | .024 | .027 | .029 | .030 | .030 | .030 | .026 | .027 | .032 | .032 | .025 | .022 | BD | 23 | .032 |
| 12 | .019 | .018 | .017 | .016 | .013 | .014 | .016 | .017 | .020 | .022 | .022 | .022 | .022 | .026 | .027 | .025 | .026 | .023 | .022 | .022 | .019 | .019 | .020 | BD | 23 | .027 |
| 13 | .022 | .022 | .020 | .016 | .016 | .016 | .016 | .012 | .022 | .027 | .028 | .028 | .029 | .030 | .030 | .030 | .027 | .026 | .027 | .024 | .025 | .024 | .028 | BD | 23 | .030 |
| 14 | .027 | .026 | .025 | .022 | .014 | .018 | .019 | .016 | .015 | .024 | .028 | .031 | .032 | .033 | .034 | .034 | .031 | .021 | .015 | .025 | .024 | .022 | .016 | BD | 23 | .034 |
| 15 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .028 | .031 | .033 | .034 | .035 | .030 | .023 | .022 | .016 | .002 | .006 | .015 | .019 | BD | 23 | .035 |
| 16 | .019 | .022 | .020 | .021 | .022 | .020 | .017 | .014 | .011 | .012 | .013 | .014 | .014 | .015 | .014 | .012 | .009 | .006 | .005 | .002 | .002 | .002 | .002 | BD | 23 | .022 |
| 17 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | BA | .008 | .017 | .019 | .018 | .025 | .027 | .028 | .025 | .012 | .006 | .009 | .014 | .013 | .008 | BD | 22 | .028 |
| 18 | .006 | .007 | .008 | .005 | .005 | .008 | .008 | .007 | .008 | .012 | .014 | .015 | .014 | .017 | .015 | .013 | .008 | .009 | .011 | .013 | .015 | .010 | .009 | BD | 23 | .017 |
| 19 | .002 | .002 | .002 | .005 | .005 | .006 | .007 | .006 | .012 | .018 | .020 | .022 | .025 | .027 | .029 | .029 | .026 | .016 | .009 | .025 | .027 | .025 | .025 | BD | 23 | .029 |
| 20 | .023 | .023 | .022 | .018 | .020 | .014 | .002 | .002 | .013 | .017 | BJ | .022 | .028 | .033 | .032 | .032 | .028 | .012 | .002 | .002 | .002 | .002 | .002 | BD | 22 | .033 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .018 | .015 | .021 | .021 | .013 | .010 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .021 |
| 22 | .002 | .002 | .006 | .006 | .006 | .002 | .002 | .002 | .002 | .002 | .005 | .005 | .009 | .013 | .024 | .024 | .028 | .029 | .027 | .024 | .024 | .023 | .022 | BD | 23 | .029 |
| 23 | .017 | .018 | .018 | .018 | .016 | .018 | .019 | .018 | .023 | .028 | .028 | .032 | .033 | .035 | .036 | .035 | .034 | .031 | .029 | .028 | .025 | .026 | .028 | BD | 23 | .036 |
| 24 | .027 | .018 | .002 | .006 | .012 | .008 | .002 | .002 | .013 | .028 | .029 | .031 | .032 | .031 | .032 | .029 | .020 | .005 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .032 |
| 25 | .002 | .002 | .002 | .002 | .005 | .012 | .008 | .013 | .020 | .023 | .023 | .021 | .023 | .018 | .016 | .017 | .019 | .019 | .017 | .009 | .002 | .009 | .007 | BD | 23 | .023 |
| 26 | .011 | .012 | .016 | .021 | .022 | .022 | .023 | .021 | .021 | .021 | .024 | .027 | .026 | .028 | .029 | .028 | .029 | .026 | .024 | .023 | .024 | .025 | .024 | BD | 23 | .029 |
| 27 | .024 | .032 | .031 | .031 | .032 | .030 | .030 | .026 | .026 | .028 | .033 | .036 | .037 | .038 | .039 | .037 | .035 | .027 | .028 | .034 | .032 | .031 | .034 | BD | 23 | .039 |
| 28 | .026 | .023 | .015 | .015 | .002 | .002 | .002 | .002 | .006 | .012 | .016 | .035 | .035 | .039 | .040 | .040 | .037 | .028 | .009 | .002 | .002 | .002 | .002 | BD | 23 | .040 |
| 29 | .002 | .002 | .002 | .002 | .002 | .005 | .011 | .012 | .014 | .022 | .028 | .031 | .036 | .037 | .036 | .034 | .029 | .012 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .037 |
| 30 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .021 | .021 | .016 | .021 | .024 | .024 | .022 | .010 | .008 | .012 | .002 | .009 | .006 | BD | 23 | .024 |
| 31 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .012 | .017 | .023 | .027 | .031 | .028 | .017 | .005 | .002 | .002 | .002 | .002 | BD | 23 | .031 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 28 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .027 | .032 | .032 | .037 | .036 | .031 | .030 | .026 | .026 | .029 | .033 | .036 | .037 | .039 | .040 | .040 | .037 | .033 | .034 | .032 | .031 | .034 | | | | |
| AVG: | .0116 | .0122 | .0114 | .0112 | .0104 | .0105 | .0092 | .0081 | .0114 | .0177 | .0222 | .0246 | .0264 | .0280 | .0284 | .0279 | .0255 | .0190 | .0144 | .0140 | .0135 | .0126 | .0116 | | | |

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0166 MONTHLY MAX: .040

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .008 | .014 | .031 | .042 | .046 | .060 | .059 | .055 | .050 | .033 | .013 | .007 | .008 | .002 | BD | 23 | .060 |
| 2 | .002 | .010 | .002 | .002 | .002 | .002 | .002 | .015 | .019 | .030 | .054 | .068 | .070 | .073 | .073 | .069 | .068 | .067 | .058 | .023 | .022 | .021 | .029 | BD | 23 | .073 |
| 3 | .056 | .055 | .053 | .052 | .051 | .051 | .049 | .047 | .050 | .053 | .055 | .058 | .060 | .060 | .060 | .061 | .076 | .066 | .059 | .052 | .044 | .039 | .034 | BD | 23 | .076 |
| 4 | .035 | .035 | .033 | .033 | .029 | .023 | .017 | .021 | .033 | .046 | .056 | .062 | .064 | .067 | .065 | .064 | .060 | .057 | .046 | .035 | .029 | .016 | .015 | BD | 23 | .067 |
| 5 | .002 | .009 | .016 | .002 | .002 | .002 | .002 | .006 | .013 | .028 | .040 | .051 | .050 | .053 | .051 | .047 | .047 | .045 | .043 | .043 | .039 | .033 | .028 | BD | 23 | .053 |
| 6 | .030 | .028 | .027 | .020 | .022 | .010 | .002 | .011 | .026 | .034 | .040 | .042 | .047 | .048 | .049 | .048 | .052 | .051 | .047 | .041 | .042 | .048 | .046 | BD | 23 | .052 |
| 7 | .046 | .041 | .040 | .036 | .031 | .024 | .007 | .019 | .029 | .041 | .047 | .049 | .051 | .053 | .052 | .053 | .052 | .050 | .047 | .036 | .031 | .037 | .036 | BD | 23 | .053 |
| 8 | .039 | .038 | .037 | .037 | .034 | .024 | .016 | .022 | .028 | .031 | .033 | .031 | .028 | .022 | .029 | .035 | .036 | .034 | .033 | .029 | .031 | .030 | .028 | BD | 23 | .039 |
| 9 | .030 | .027 | .028 | .026 | .014 | .016 | .016 | .017 | .024 | .034 | .036 | .040 | .042 | .045 | .045 | .046 | .046 | .042 | .034 | .020 | .005 | .010 | .007 | BD | 23 | .046 |
| 10 | .002 | .015 | .017 | .012 | .010 | .002 | .002 | .018 | .042 | .044 | .049 | .053 | .057 | .060 | .062 | .062 | .063 | .060 | .055 | .048 | .033 | .015 | .006 | BD | 23 | .063 |
| 11 | .002 | .002 | .002 | .012 | .002 | .002 | .007 | .017 | .036 | .048 | .052 | .059 | .063 | .064 | .066 | .067 | .067 | .066 | .055 | .034 | .040 | .023 | .021 | BD | 23 | .067 |
| 12 | .015 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .032 | .056 | .067 | .073 | .076 | .076 | .076 | .076 | .074 | .067 | .042 | .024 | .002 | .002 | BD | 23 | .078 |
| 13 | .038 | .028 | .021 | .018 | .006 | .002 | .002 | BA | .014 | .040 | .051 | .051 | .058 | .062 | .064 | .066 | .067 | .068 | .061 | .057 | .054 | .041 | .038 | BD | 22 | .068 |
| 14 | .033 | .018 | .036 | .030 | .032 | .028 | .022 | BA | .029 | BD | BD | .035 | .039 | .042 | .044 | .047 | .046 | .047 | .047 | .048 | .046 | .044 | .040 | BD | 20 | .048 |
| 15 | .026 | .017 | .010 | .012 | .002 | .002 | .002 | .009 | .027 | .039 | .040 | .043 | .046 | .051 | .060 | .065 | .065 | .061 | .052 | .042 | .022 | .002 | .002 | BD | 23 | .065 |
| 16 | .002 | .002 | .007 | .002 | .012 | .009 | .002 | .010 | .028 | .040 | .048 | .053 | .061 | .064 | .062 | .057 | .056 | .060 | .057 | .048 | .051 | .055 | .060 | BD | 23 | .064 |
| 17 | .057 | .055 | .053 | .051 | .047 | .044 | .037 | .033 | .040 | .046 | .054 | .048 | .048 | .049 | .053 | .054 | .055 | .053 | .046 | .045 | .040 | .037 | .023 | BD | 23 | .057 |
| 18 | .050 | .051 | .050 | .048 | .042 | .037 | .026 | .036 | .048 | .053 | .054 | .055 | .056 | .055 | .054 | .053 | .050 | .049 | .048 | .042 | .035 | .027 | .007 | BD | 23 | .056 |
| 19 | .002 | .002 | .006 | .011 | .005 | .002 | .008 | .019 | .029 | .036 | .039 | .039 | .040 | .042 | .041 | .047 | .049 | .050 | .043 | .037 | .032 | .031 | .029 | BD | 23 | .050 |
| 20 | .011 | .006 | .005 | .002 | .002 | .002 | .002 | .008 | .019 | .037 | .049 | .051 | .047 | .044 | .037 | .030 | .030 | .025 | .021 | .010 | .002 | .002 | .002 | BD | 23 | .051 |
| 21 | .013 | .016 | .020 | .022 | .024 | .007 | .006 | .015 | .016 | .024 | .032 | .040 | .040 | .040 | .044 | .039 | .038 | .040 | .032 | .010 | .008 | .002 | .002 | BD | 23 | .044 |
| 22 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .024 | .037 | .051 | .057 | .060 | .057 | .058 | .057 | .054 | .056 | .059 | .032 | .021 | .028 | .033 | BD | 23 | .060 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .021 | .042 | .057 | .064 | .061 | .058 | .060 | .065 | .061 | .051 | .040 | .049 | .056 | .052 | BD | 23 | .065 |
| 24 | .050 | .044 | .035 | .041 | .036 | .028 | .016 | .012 | .021 | .030 | .034 | .047 | .043 | .043 | .041 | .037 | .033 | .038 | .037 | .035 | .032 | .033 | .035 | BD | 23 | .050 |
| 25 | .034 | .030 | .031 | .031 | .031 | .029 | .030 | .029 | .027 | .026 | .029 | .033 | .035 | .039 | .040 | .043 | .045 | .045 | .044 | .042 | .041 | .042 | .041 | BD | 23 | .045 |
| 26 | .039 | .038 | .039 | .038 | .034 | .016 | .017 | .028 | .034 | .036 | .043 | .042 | .038 | .037 | .038 | .037 | .032 | .032 | .033 | .035 | .034 | .027 | .023 | BD | 23 | .043 |
| 27 | .029 | .026 | .030 | .031 | .024 | .009 | .006 | .015 | .026 | .030 | .030 | .029 | .032 | .030 | .033 | .036 | .030 | .013 | .026 | .023 | .006 | .006 | .015 | BD | 23 | .036 |
| 28 | .020 | .026 | .022 | .005 | .002 | .002 | .002 | .016 | .030 | .033 | .032 | .035 | .039 | .040 | .041 | .044 | .040 | .045 | .041 | .017 | .008 | .002 | .002 | BD | 23 | .045 |
| 29 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .042 | .048 | .054 | .053 | .055 | .055 | .052 | .050 | .049 | .040 | .020 | .010 | .002 | .002 | BD | 23 | .055 |
| 30 | .006 | .006 | .008 | .018 | .011 | .009 | .012 | .025 | .038 | .045 | .047 | .050 | .053 | .054 | .054 | .055 | .054 | .053 | .042 | .045 | .037 | .035 | .046 | BD | 23 | .055 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .057 | .055 | .053 | .052 | .051 | .051 | .049 | .047 | .050 | .053 | .056 | .068 | .073 | .076 | .078 | .076 | .076 | .074 | .067 | .057 | .054 | .056 | .060 | | | |
| AVG: | .0226 | .0212 | .0213 | .0201 | .0172 | .0131 | .0107 | .0167 | .0262 | .0360 | .0433 | .0477 | .0500 | .0511 | .0522 | .0522 | .0519 | .0502 | .0452 | .0348 | .0292 | .0251 | .0235 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0331 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: MAY 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .033 | .032 | .030 | .026 | .025 | .024 | .019 | .021 | .031 | .040 | .041 | .040 | .035 | .030 | .027 | .025 | .023 | .023 | .021 | .020 | .022 | .022 | .025 | BD | 23 | .041 |
| 2 | .027 | .027 | .026 | .024 | .022 | .020 | .018 | .018 | .021 | .024 | .027 | .030 | .031 | .033 | .032 | .032 | .033 | .031 | .030 | .027 | .027 | .027 | .028 | BD | 23 | .033 |
| 3 | .028 | .027 | .028 | .026 | .024 | .018 | .012 | .010 | .008 | .014 | .015 | .018 | .020 | .020 | .016 | .017 | .014 | .016 | .015 | .015 | .019 | .021 | .021 | BD | 23 | .028 |
| 4 | .018 | .015 | .012 | .014 | .008 | .002 | .002 | .005 | .013 | .019 | .038 | .044 | .057 | .061 | .063 | .061 | .054 | .054 | .049 | .036 | .026 | .023 | .009 | BD | 23 | .063 |
| 5 | .002 | .013 | .005 | .002 | .002 | .002 | .002 | .005 | .018 | .018 | .036 | .063 | .064 | .059 | .056 | .055 | .059 | .056 | .052 | .044 | .033 | .025 | .018 | BD | 23 | .064 |
| 6 | .021 | .026 | .026 | .018 | .007 | .002 | .002 | .012 | .029 | .040 | .050 | .060 | .061 | .060 | .059 | .059 | .063 | .067 | .059 | .046 | .042 | .034 | .026 | BD | 23 | .067 |
| 7 | .021 | .011 | .002 | .008 | .041 | .034 | .030 | BD | .050 | .058 | .067 | .072 | .071 | .071 | .059 | .057 | .060 | .066 | .064 | .054 | .042 | .050 | .053 | BD | 22 | .072 |
| 8 | .047 | .047 | .046 | .041 | .036 | .034 | .031 | .031 | .033 | .039 | .042 | .046 | .048 | .054 | .052 | .056 | .056 | .053 | .049 | .049 | .047 | .043 | .041 | BD | 23 | .056 |
| 9 | .038 | .036 | .036 | .036 | .035 | .034 | .031 | .032 | .035 | .035 | .037 | .039 | .040 | .043 | .043 | .044 | .045 | .045 | .044 | .027 | .006 | .012 | .037 | BD | 23 | .045 |
| 10 | .035 | .037 | .035 | .033 | .032 | .025 | .028 | .035 | .040 | .042 | .046 | .049 | .051 | .052 | .052 | .050 | .048 | .045 | .028 | .022 | .012 | .014 | .016 | BD | 23 | .052 |
| 11 | .016 | .024 | .031 | .030 | .022 | .011 | .009 | .011 | AM | AM | AM | .019 | .022 | .024 | .029 | .031 | .028 | .032 | .024 | .022 | .021 | .014 | .002 | BD | 20 | .032 |
| 12 | .013 | .026 | .016 | .013 | .016 | .008 | .009 | .010 | .023 | .028 | .031 | .034 | .034 | .035 | .036 | .038 | .035 | .036 | .035 | .034 | .023 | .015 | .012 | BD | 23 | .038 |
| 13 | .006 | .011 | .015 | .014 | .009 | .002 | .008 | .019 | .024 | .029 | .036 | .040 | .037 | .036 | .038 | .043 | .040 | .034 | .037 | .034 | .027 | .020 | .021 | BD | 23 | .043 |
| 14 | .016 | .019 | .022 | .012 | .008 | .005 | .006 | .017 | .025 | .030 | .036 | .041 | .047 | .046 | .046 | .048 | .049 | .048 | .041 | .034 | .031 | .030 | .027 | BD | 23 | .049 |
| 15 | .024 | .024 | .024 | .023 | .021 | .015 | .013 | .019 | .025 | .030 | .036 | .041 | .044 | .046 | .048 | .049 | .046 | .041 | .036 | .027 | .022 | .015 | .010 | BD | 23 | .049 |
| 16 | .007 | .005 | .007 | .009 | .010 | .009 | .019 | .029 | .032 | .040 | .039 | .039 | .044 | .042 | .045 | .052 | .042 | .032 | .035 | .029 | .031 | .022 | .024 | BD | 23 | .052 |
| 17 | .026 | .023 | .022 | .021 | .018 | .012 | .010 | .009 | .014 | .014 | .017 | .019 | .025 | .027 | .030 | .026 | .027 | .023 | .019 | .019 | .021 | .021 | .023 | BD | 23 | .030 |
| 18 | .020 | .018 | .020 | .019 | .019 | .017 | .013 | .016 | .016 | .019 | .021 | .024 | .025 | .032 | .041 | .043 | .044 | .043 | .041 | .038 | .037 | .029 | .024 | BD | 23 | .044 |
| 19 | .025 | .021 | .019 | .017 | .017 | .015 | .013 | AZ | AZ | AZ | .018 | .021 | .034 | .047 | .052 | .055 | .050 | .053 | .050 | .041 | .037 | .033 | .025 | BD | 20 | .055 |
| 20 | .035 | .037 | .034 | .032 | .025 | .019 | .017 | .021 | .026 | .033 | .041 | .047 | .049 | .057 | .062 | .060 | .058 | .058 | .061 | .055 | .042 | .027 | .008 | BD | 23 | .062 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .012 | .025 | .038 | .039 | .044 | .035 | .043 | .048 | .048 | .032 | .031 | .028 | .030 | .019 | .023 | .015 | BD | 23 | .048 |
| 22 | .018 | .019 | .005 | .007 | .007 | .009 | .018 | .025 | .024 | .030 | .041 | .034 | .044 | .049 | .047 | .048 | .046 | .044 | .039 | .034 | .035 | .032 | .030 | BD | 23 | .049 |
| 23 | .028 | .028 | .026 | .024 | .024 | .023 | .019 | .020 | .021 | .021 | .022 | .042 | .050 | .053 | .052 | .054 | .055 | .054 | .051 | .043 | .041 | .037 | .034 | BD | 23 | .055 |
| 24 | .037 | .037 | .028 | .021 | .014 | .025 | .031 | .025 | .031 | .038 | .040 | .038 | .039 | .042 | .046 | .044 | .039 | .032 | .026 | .025 | .026 | .022 | .022 | BD | 23 | .046 |
| 25 | .018 | .016 | .016 | .014 | .011 | .011 | .010 | BA | .015 | .015 | .017 | .021 | .023 | .024 | .025 | .025 | .027 | .030 | .027 | .015 | .015 | .018 | .006 | BD | 22 | .030 |
| 26 | .017 | .014 | .017 | .022 | .020 | .008 | .011 | .022 | .032 | .038 | .043 | .044 | .049 | .054 | .055 | .057 | .054 | .050 | .052 | .048 | .014 | .002 | .002 | BD | 23 | .057 |
| 27 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .045 | .057 | .067 | .069 | .065 | .064 | .065 | .066 | .070 | .074 | .056 | .032 | .002 | .002 | BD | 23 | .074 |
| 28 | .002 | .002 | .002 | .002 | .002 | .002 | .017 | .032 | .041 | .048 | .058 | .063 | .068 | .069 | .061 | .046 | .030 | .032 | .038 | .040 | .045 | .048 | .043 | BD | 23 | .069 |
| 29 | .036 | .037 | .029 | .021 | .020 | .010 | .008 | .014 | .024 | .039 | .047 | .051 | .050 | .052 | .047 | .043 | .050 | .046 | .041 | .037 | .032 | .027 | .021 | BD | 23 | .052 |
| 30 | .007 | .002 | .002 | .008 | .014 | .013 | .013 | .017 | .022 | .023 | .023 | .025 | .028 | .033 | .034 | .034 | .031 | .033 | .030 | .029 | .022 | .019 | .014 | BD | 23 | .034 |
| 31 | .008 | .007 | .008 | .007 | .006 | .006 | .009 | .014 | .023 | .026 | .022 | .021 | .027 | .028 | .028 | .028 | .031 | .031 | .028 | .024 | .019 | .017 | .016 | BD | 23 | .031 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 28 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .047 | .047 | .046 | .041 | .041 | .034 | .031 | .035 | .050 | .058 | .067 | .072 | .071 | .071 | .064 | .065 | .066 | .070 | .074 | .056 | .047 | .050 | .053 | | | |
| AVG: | .0204 | .0208 | .0191 | .0177 | .0167 | .0135 | .0141 | .0182 | .0256 | .0315 | .0361 | .0399 | .0426 | .0447 | .0449 | .0449 | .0431 | .0422 | .0395 | .0340 | .0280 | .0240 | .0211 | | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0297 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .014 | .013 | .015 | .014 | .012 | .002 | .006 | .010 | .014 | .022 | .027 | .032 | .037 | .041 | .040 | .044 | .043 | .042 | .033 | .033 | .010 | .010 | .009 | BD | 23 | .044 |
| 2 | .011 | .002 | .002 | .007 | .012 | .002 | .002 | .013 | .021 | .036 | .044 | .043 | .047 | .048 | .047 | .047 | .048 | .047 | .046 | .036 | .031 | .033 | .033 | BD | 23 | .048 |
| 3 | .019 | .029 | .027 | .023 | .017 | .009 | .011 | .020 | .026 | .030 | .029 | .036 | .038 | .044 | .044 | .042 | .039 | .041 | .037 | .031 | .020 | .008 | .012 | BD | 23 | .044 |
| 4 | .011 | .012 | .011 | .013 | .011 | .002 | .007 | .013 | .027 | .033 | .034 | .032 | .036 | .038 | .032 | .035 | .038 | .033 | .024 | .020 | .013 | .012 | .014 | BD | 23 | .038 |
| 5 | .012 | .009 | .009 | .009 | .006 | .002 | .005 | .014 | .026 | .031 | .031 | .031 | .032 | .037 | .043 | .043 | .038 | .039 | .038 | .034 | .025 | .026 | .027 | BD | 23 | .043 |
| 6 | .025 | .022 | .020 | .019 | .020 | .020 | .024 | .027 | .030 | .033 | .040 | .041 | .041 | .040 | .041 | .042 | .042 | .041 | .038 | .038 | .033 | .030 | .022 | BD | 23 | .042 |
| 7 | .013 | .023 | .021 | .024 | .012 | .005 | .008 | .017 | .028 | .038 | .045 | .049 | .050 | .049 | .048 | .050 | .049 | .049 | .041 | .024 | .006 | .002 | .002 | BD | 23 | .050 |
| 8 | .002 | .002 | .002 | .002 | .002 | .002 | BF | BC | BC | BC | .050 | .057 | .059 | .060 | .056 | .056 | .054 | .055 | .051 | .039 | .035 | .036 | .027 | BD | 19 | .060 |
| 9 | .026 | .032 | .023 | .019 | .016 | .010 | .015 | .026 | .037 | .041 | .044 | .048 | .049 | .051 | .051 | .045 | .044 | .045 | .044 | .039 | .038 | .039 | .037 | BD | 23 | .051 |
| 10 | .029 | .027 | .025 | .024 | .019 | .011 | .005 | .015 | .021 | .029 | .041 | .045 | .040 | .034 | .033 | .036 | .033 | .028 | .014 | .014 | .006 | .002 | .002 | BD | 23 | .045 |
| 11 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .020 | .041 | .059 | .067 | .072 | .072 | .073 | .075 | .088 | .092 | .086 | .070 | .056 | .044 | .037 | .017 | BD | 23 | .092 |
| 12 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .019 | .044 | .066 | .070 | .069 | .064 | .057 | .054 | .052 | .047 | .045 | .042 | .037 | .030 | .023 | .023 | BD | 23 | .070 |
| 13 | .023 | .024 | .026 | .023 | .019 | .014 | .014 | .020 | .029 | .034 | .036 | .039 | .041 | .039 | .034 | .033 | .035 | .028 | .026 | .024 | .023 | .020 | .009 | BD | 23 | .041 |
| 14 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .022 | .034 | .042 | .042 | .045 | .041 | .044 | .045 | .042 | .039 | .037 | .037 | .030 | .026 | .023 | BD | 23 | .045 |
| 15 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .019 | .036 | .046 | .050 | .059 | .067 | .071 | .048 | .055 | .047 | .046 | .035 | .023 | .019 | .016 | BD | 23 | .071 |
| 16 | .017 | .022 | .025 | .028 | .024 | .013 | .017 | .026 | .027 | .032 | .042 | .057 | .066 | .071 | .070 | .065 | .051 | .045 | .040 | .030 | .022 | .021 | .019 | BD | 23 | .071 |
| 17 | .017 | .009 | .010 | .008 | .002 | .002 | .002 | .012 | .021 | .048 | .061 | .070 | .073 | .043 | .036 | .054 | .054 | .044 | .039 | .029 | .013 | .014 | .031 | BD | 23 | .073 |
| 18 | .040 | .041 | .038 | .031 | .027 | .022 | .017 | .024 | .034 | .048 | .057 | .064 | .066 | .067 | .067 | .067 | .062 | .062 | .060 | .054 | .052 | .050 | .045 | BD | 23 | .067 |
| 19 | .039 | .036 | .011 | .024 | .025 | .017 | .021 | .038 | .046 | .052 | .058 | .060 | .064 | .062 | .059 | .060 | .058 | .059 | .058 | .053 | .036 | .028 | .030 | BD | 23 | .064 |
| 20 | .031 | .030 | .022 | .023 | .022 | .022 | .023 | .030 | .038 | .054 | .059 | .056 | .060 | .062 | .071 | .069 | .065 | .062 | .050 | .050 | .041 | .040 | .035 | BD | 23 | .071 |
| 21 | .018 | .016 | .002 | .002 | .002 | .002 | .006 | .019 | .045 | .058 | .064 | .072 | .076 | .079 | .093 | .104 | .102 | .070 | .067 | .048 | .029 | .025 | .018 | BD | 23 | .104 |
| 22 | .019 | .017 | .014 | .011 | .008 | .002 | .005 | .020 | .031 | .048 | .051 | .054 | .054 | .063 | .069 | .073 | .072 | .074 | .054 | .043 | .036 | .030 | .034 | BD | 23 | .074 |
| 23 | .026 | .021 | .019 | .016 | .015 | .007 | .010 | .020 | .038 | .047 | .057 | .067 | .067 | .056 | .055 | .051 | .053 | .050 | .041 | .056 | .057 | .058 | BD | 23 | .071 | |
| 24 | .043 | .029 | .027 | .021 | .002 | .002 | .014 | .025 | .037 | .051 | .052 | .049 | .046 | .047 | .048 | .049 | .054 | .057 | .057 | .046 | .038 | .037 | .030 | BD | 23 | .057 |
| 25 | .016 | .014 | .013 | .013 | .002 | .002 | .007 | .025 | .039 | .050 | .058 | .061 | .062 | .064 | .064 | .065 | .070 | .078 | .063 | .052 | .043 | .041 | .042 | BD | 23 | .078 |
| 26 | .042 | .039 | .031 | .027 | .026 | .021 | .022 | .026 | .025 | .031 | .047 | .061 | .063 | .064 | .063 | .064 | .059 | .056 | .053 | .052 | .044 | .041 | .041 | BD | 23 | .064 |
| 27 | .036 | .036 | .038 | .034 | .032 | .028 | .030 | .032 | .034 | .038 | .045 | .053 | .056 | .055 | .060 | .055 | .047 | .039 | .036 | .030 | .028 | .030 | .030 | BD | 23 | .060 |
| 28 | .033 | .032 | .027 | .022 | .013 | .009 | .009 | .018 | .024 | .029 | .032 | .033 | .040 | .044 | .048 | .049 | .045 | .044 | .041 | .043 | .037 | .042 | .040 | BD | 23 | .049 |
| 29 | .036 | .035 | .031 | .025 | .017 | .010 | .013 | .025 | .031 | .041 | .043 | .047 | .047 | .045 | .034 | .036 | .039 | .048 | .051 | .039 | .037 | .029 | .027 | BD | 23 | .051 |
| 30 | .023 | .024 | .021 | .030 | .020 | .014 | .014 | .019 | .022 | .019 | .021 | .036 | .044 | .038 | .033 | .030 | .037 | .039 | .038 | .037 | .032 | .029 | .031 | BD | 23 | .044 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .043 | .041 | .038 | .034 | .032 | .028 | .030 | .038 | .046 | .066 | .070 | .072 | .076 | .079 | .093 | .104 | .102 | .086 | .070 | .056 | .056 | .057 | .058 | | | |
| AVG: | .0211 | .0201 | .0173 | .0167 | .0130 | .0087 | .0109 | .0203 | .0302 | .0403 | .0464 | .0510 | .0531 | .0526 | .0528 | .0534 | .0522 | .0498 | .0448 | .0381 | .0304 | .0279 | .0261 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0338 MONTHLY MAX: .104

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: JULY 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .027 | .028 | .026 | .026 | .021 | .014 | .019 | .034 | .045 | .044 | .054 | .061 | .067 | .066 | .068 | .068 | .067 | .063 | .062 | .058 | .052 | .050 | .044 | BD | 23 | .068 |
| 2 | .044 | .048 | .049 | .045 | .038 | .031 | .027 | .030 | .040 | .049 | .057 | .057 | .057 | .059 | .061 | .065 | .063 | .060 | .060 | .054 | .048 | .040 | .035 | BD | 23 | .065 |
| 3 | .020 | .006 | .021 | .002 | .002 | .002 | .006 | .023 | .043 | .056 | .062 | .062 | .065 | .066 | .066 | .066 | .066 | .066 | .064 | .059 | .054 | .050 | .038 | BD | 23 | .066 |
| 4 | .033 | .029 | .027 | .022 | .016 | .022 | .020 | .030 | .042 | .051 | .057 | .064 | .068 | .067 | .066 | .066 | .068 | .065 | .062 | .056 | .049 | .046 | .045 | BD | 23 | .068 |
| 5 | .030 | .023 | .017 | .025 | .023 | .014 | .017 | .025 | .037 | .047 | .055 | .058 | .054 | .058 | .055 | .053 | .056 | .055 | .051 | .045 | .039 | .039 | .036 | BD | 23 | .058 |
| 6 | .022 | .019 | .014 | .015 | .007 | .002 | .002 | .019 | .029 | .035 | .043 | .045 | .048 | .051 | .054 | .055 | .057 | .052 | .043 | .037 | .032 | .028 | .010 | BD | 23 | .057 |
| 7 | .017 | .007 | .002 | .002 | .002 | .002 | .005 | .014 | .031 | .047 | .045 | .053 | .071 | .067 | .058 | .055 | .056 | .072 | .068 | .051 | .039 | .019 | .002 | BD | 23 | .072 |
| 8 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .035 | .065 | .085 | .084 | .086 | .079 | .088 | .098 | .094 | .085 | .076 | .071 | .061 | .058 | .057 | BD | 23 | .098 |
| 9 | .052 | .049 | .048 | .040 | .037 | .039 | .030 | .035 | .045 | .053 | .064 | .070 | .078 | .075 | .070 | .070 | .063 | .066 | .061 | .047 | .052 | .052 | .044 | BD | 23 | .078 |
| 10 | .032 | .030 | .030 | .027 | AN | AN | AN | AN | .032 | .033 | .040 | .043 | .051 | .057 | .057 | .059 | .056 | .057 | .054 | .038 | .034 | .024 | .032 | BD | 19 | .059 |
| 11 | .031 | .034 | .032 | .031 | .026 | .024 | .020 | .033 | .046 | .052 | .060 | .063 | .068 | .070 | .074 | .075 | .075 | .059 | .048 | .047 | .044 | .039 | .029 | BD | 23 | .075 |
| 12 | .029 | .016 | .021 | .022 | .018 | .012 | .013 | .019 | .024 | .030 | .033 | .037 | .034 | .027 | .031 | .028 | .032 | .034 | .029 | .026 | .022 | .019 | .017 | BD | 23 | .037 |
| 13 | .011 | .011 | .012 | .013 | .010 | .008 | .006 | .006 | .009 | .017 | .025 | .036 | .043 | .043 | .042 | .029 | .028 | .032 | .033 | .028 | .028 | .030 | .033 | BD | 23 | .043 |
| 14 | .023 | .023 | .020 | .014 | .011 | .002 | .006 | .011 | .018 | .035 | .046 | .050 | .056 | .063 | .062 | .059 | .056 | .060 | .058 | .050 | .037 | .030 | .006 | BD | 23 | .063 |
| 15 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .033 | .052 | .062 | .069 | .071 | .077 | .081 | .085 | .085 | .078 | .067 | .057 | .044 | .038 | .032 | BD | 23 | .085 |
| 16 | .024 | .019 | .017 | .017 | .016 | .009 | .008 | .017 | .024 | .037 | .048 | .052 | .054 | .055 | .056 | .047 | .047 | .029 | .032 | .030 | .024 | .024 | .025 | BD | 23 | .056 |
| 17 | .021 | .016 | .013 | .010 | .013 | .011 | .016 | .022 | .027 | .032 | .034 | .037 | .039 | .038 | .038 | .040 | .042 | .043 | .041 | .039 | .035 | .032 | .028 | BD | 23 | .043 |
| 18 | .028 | .025 | .020 | .015 | .014 | .014 | .014 | .015 | .021 | .023 | .022 | .024 | .025 | .025 | .027 | .029 | .030 | .025 | .024 | .025 | .022 | .022 | .020 | BD | 23 | .030 |
| 19 | .016 | .016 | .013 | .008 | .006 | .005 | .002 | .009 | .017 | .022 | .024 | .023 | .027 | .026 | .037 | .040 | .042 | .048 | .048 | .035 | .031 | .029 | .027 | BD | 23 | .048 |
| 20 | .026 | .021 | .019 | .013 | .013 | .007 | .002 | .013 | .025 | .030 | .035 | .040 | .046 | .051 | .049 | .042 | .044 | .042 | .046 | .047 | .030 | .015 | .016 | BD | 23 | .051 |
| 21 | .016 | .016 | .016 | .015 | .014 | .011 | .010 | .015 | .022 | .030 | .030 | .035 | .037 | .048 | .048 | .044 | .039 | .041 | .031 | .027 | .023 | .032 | .032 | BD | 23 | .048 |
| 22 | .023 | .014 | .013 | .009 | .002 | .002 | .002 | .011 | .017 | .034 | .056 | .063 | .067 | .072 | .085 | .090 | .082 | .082 | .081 | .069 | .060 | .058 | .048 | BD | 23 | .090 |
| 23 | .031 | .023 | .020 | .018 | .014 | .002 | .002 | .018 | .026 | .041 | .051 | .059 | .071 | .071 | .065 | .060 | .053 | .047 | .041 | .038 | .035 | .033 | .031 | BD | 23 | .071 |
| 24 | .025 | .023 | .020 | .022 | .019 | .014 | .014 | .018 | .023 | .029 | .035 | .037 | .039 | .042 | .044 | .043 | .043 | .040 | .040 | .037 | .028 | .020 | .017 | BD | 23 | .044 |
| 25 | .005 | .008 | .009 | .010 | .011 | .010 | .010 | .014 | .023 | .030 | .036 | .041 | .045 | .045 | .045 | .044 | .042 | .039 | .040 | .045 | .038 | .034 | .031 | BD | 23 | .045 |
| 26 | .026 | .023 | .019 | .020 | .011 | .002 | .002 | .012 | .032 | .048 | .063 | .070 | .065 | .066 | .064 | .064 | .064 | .054 | .046 | .054 | .053 | .043 | .038 | BD | 23 | .070 |
| 27 | .033 | .026 | .021 | .018 | .017 | .011 | .009 | .021 | .028 | .038 | .053 | .060 | .054 | .056 | .056 | .050 | .040 | .038 | .036 | .035 | .033 | .022 | BD | 23 | .060 | |
| 28 | .027 | .027 | .023 | .018 | .016 | .008 | .009 | .019 | .027 | .023 | .027 | .036 | .051 | .058 | .054 | .062 | .067 | .064 | .055 | .037 | .024 | .014 | .008 | BD | 23 | .067 |
| 29 | .002 | .007 | .002 | .002 | .002 | .002 | .002 | .011 | .020 | .029 | .045 | .048 | .051 | .052 | .050 | .050 | .044 | .047 | .039 | .036 | .032 | .024 | .020 | BD | 23 | .052 |
| 30 | .020 | .015 | .021 | .018 | .014 | .009 | .011 | .025 | .033 | .045 | .054 | .061 | .058 | .061 | .063 | .070 | .070 | .065 | .060 | .055 | .048 | .046 | .049 | BD | 23 | .070 |
| 31 | .042 | .041 | .042 | .042 | .038 | .038 | .034 | .035 | .036 | .036 | .044 | .047 | .049 | .044 | .042 | .041 | .036 | .035 | .029 | .026 | .035 | .039 | .035 | BD | 23 | .049 |
| NO.: | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .052 | .049 | .049 | .045 | .038 | .039 | .034 | .035 | .046 | .065 | .084 | .086 | .079 | .088 | .098 | .094 | .085 | .081 | .071 | .061 | .058 | .057 | | | | |
| AVG: | .0239 | .0209 | .0197 | .0175 | .0145 | .0110 | .0107 | .0192 | .0294 | .0385 | .0466 | .0511 | .0547 | .0560 | .0566 | .0565 | .0554 | .0531 | .0493 | .0439 | .0383 | .0342 | .0293 | | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0362 MONTHLY MAX: .098

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|------|
| 1 | .030 | .033 | .026 | .019 | .024 | .024 | .018 | .021 | .021 | .019 | .021 | .019 | .029 | .034 | .035 | .033 | .031 | .028 | .025 | .024 | .018 | .020 | .022 | .020 | BD | 23 | .035 |
| 2 | .022 | .022 | .021 | .018 | .017 | .015 | .012 | .012 | .015 | .024 | .035 | .034 | .037 | .041 | .043 | .042 | .046 | .047 | .041 | .034 | .027 | .022 | .020 | .020 | BD | 23 | .047 |
| 3 | .021 | .021 | .020 | .018 | .017 | .012 | .008 | .016 | .019 | .033 | .036 | .042 | .037 | .033 | .043 | .044 | .032 | .035 | .036 | .030 | .026 | .023 | .019 | .019 | BD | 23 | .044 |
| 4 | .011 | .012 | .011 | .016 | .012 | .006 | .002 | .007 | .013 | .024 | .033 | .035 | .038 | .036 | .036 | .041 | .044 | .044 | .036 | .030 | .026 | .029 | .025 | .025 | BD | 23 | .044 |
| 5 | .019 | .020 | .019 | .020 | .017 | .012 | .012 | .017 | .025 | .032 | .037 | .042 | .045 | .045 | .047 | .048 | .043 | .042 | .034 | .028 | .034 | .035 | .033 | .033 | BD | 23 | .048 |
| 6 | .029 | .025 | .013 | .012 | .006 | .002 | .008 | .009 | .014 | .016 | .029 | .042 | .051 | .059 | .072 | .054 | .047 | .063 | .044 | .042 | .044 | .045 | .037 | .037 | BD | 23 | .072 |
| 7 | .019 | .013 | .012 | .015 | .014 | .012 | .006 | .024 | .037 | .049 | .058 | .059 | .061 | .061 | .063 | .063 | .062 | .059 | .049 | .038 | .029 | .026 | .026 | .026 | BD | 23 | .063 |
| 8 | .026 | .032 | .036 | .033 | .030 | .025 | .015 | .028 | .039 | .046 | .054 | .057 | .058 | .058 | .057 | .058 | .056 | .053 | .049 | .044 | .026 | .016 | .008 | .008 | BD | 23 | .058 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .027 | .042 | .057 | .057 | .060 | .062 | .064 | .045 | .040 | .042 | .036 | .029 | .022 | .021 | .024 | .024 | BD | 23 | .064 |
| 10 | .022 | .013 | .009 | .010 | .008 | .002 | .002 | .002 | .018 | .035 | .048 | .048 | .050 | .053 | .055 | .058 | .056 | .057 | .046 | .043 | .038 | .038 | .026 | .026 | BD | 23 | .058 |
| 11 | .024 | .032 | .027 | .020 | .012 | .005 | .002 | AZ | AZ | .020 | .027 | .033 | .041 | .046 | .046 | .043 | .043 | .040 | .034 | .025 | .024 | .023 | .028 | .028 | BD | 21 | .046 |
| 12 | .027 | .019 | .017 | .013 | .010 | .006 | .008 | .013 | .019 | .022 | .025 | .032 | .050 | .059 | .076 | .069 | .056 | .051 | .049 | .044 | .033 | .035 | .029 | .029 | BD | 23 | .076 |
| 13 | .023 | .027 | .014 | .005 | .002 | .002 | .002 | .013 | .039 | .053 | .059 | .061 | .063 | .063 | .066 | .064 | .061 | .058 | .051 | .048 | .053 | .049 | .046 | .046 | BD | 23 | .066 |
| 14 | .041 | .037 | .038 | .039 | .032 | .028 | .026 | .030 | .032 | .035 | .040 | .041 | .043 | .045 | .045 | .045 | .047 | .047 | .045 | .040 | .039 | .034 | .032 | .032 | BD | 23 | .047 |
| 15 | .022 | .020 | .019 | .016 | .015 | .015 | .016 | .019 | .021 | .023 | .028 | .032 | .032 | .036 | .038 | .033 | .029 | .031 | .030 | .027 | .023 | .018 | .019 | .019 | BD | 23 | .038 |
| 16 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .018 | .020 | .024 | .028 | .035 | .036 | .034 | .035 | .033 | .033 | .030 | .024 | .016 | .018 | .016 | .016 | BD | 23 | .036 |
| 17 | .010 | .008 | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .027 | .030 | .032 | .029 | .021 | .029 | .026 | .025 | .023 | .015 | .009 | .012 | .015 | .010 | .010 | BD | 23 | .032 |
| 18 | .008 | .009 | .008 | .006 | .002 | .002 | .005 | .008 | .015 | .021 | .026 | .028 | .029 | .027 | .032 | .033 | .035 | .033 | .020 | .015 | .006 | .007 | .009 | .009 | BD | 23 | .035 |
| 19 | .017 | .017 | .021 | .018 | .015 | .009 | .005 | .006 | .007 | .010 | .017 | .025 | .032 | .032 | .029 | .016 | .018 | .017 | .016 | .010 | .002 | .006 | .011 | .011 | BD | 23 | .032 |
| 20 | .011 | .016 | .012 | .010 | .006 | .002 | .002 | .005 | .011 | .015 | .026 | .033 | .039 | .041 | .041 | .039 | .039 | .043 | .040 | .027 | .009 | .010 | .002 | .002 | BD | 23 | .043 |
| 21 | .007 | .022 | .025 | .025 | .020 | .015 | .011 | .014 | .021 | .030 | .047 | .051 | .055 | .051 | .053 | .048 | .049 | .040 | .034 | .033 | .023 | .017 | .013 | .013 | BD | 23 | .055 |
| 22 | .008 | .008 | .005 | .002 | .002 | .002 | .002 | .007 | .021 | .035 | .042 | .045 | .052 | .061 | .057 | .056 | .051 | .048 | .043 | .027 | .018 | .012 | .027 | .027 | BD | 23 | .061 |
| 23 | .039 | .031 | .020 | .002 | .002 | .002 | .002 | .015 | .031 | .042 | .054 | .058 | .060 | .058 | .066 | .067 | .062 | .056 | .047 | .026 | .013 | .002 | .002 | .002 | BD | 23 | .067 |
| 24 | .013 | .020 | .023 | .017 | .016 | .012 | .008 | .020 | .030 | .033 | .035 | .039 | .040 | .047 | .055 | .059 | .050 | .051 | .044 | .038 | .038 | .038 | .036 | .036 | BD | 23 | .059 |
| 25 | .027 | .028 | .027 | .025 | .027 | .024 | .019 | .022 | .026 | .031 | .038 | .042 | .050 | .054 | .052 | .051 | .054 | .055 | .050 | .046 | .039 | .033 | .030 | .030 | BD | 23 | .055 |
| 26 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .024 | .033 | .045 | .052 | .056 | .069 | .072 | .076 | .070 | .059 | .043 | .031 | .026 | .021 | .021 | BD | 23 | .076 |
| 27 | .011 | .012 | .002 | .002 | .002 | .002 | .002 | .008 | .019 | .034 | .051 | .055 | .056 | .057 | .056 | .053 | .058 | .058 | .048 | .046 | .042 | .037 | .033 | .033 | BD | 23 | .058 |
| 28 | .012 | .002 | .002 | .002 | .005 | .002 | .007 | .020 | .035 | .043 | .049 | .050 | .051 | .055 | .056 | .057 | .056 | .052 | .049 | .042 | .034 | .031 | .030 | .030 | BD | 23 | .057 |
| 29 | .024 | .021 | .021 | .026 | .028 | .017 | .016 | .030 | .046 | .052 | .056 | .055 | .056 | .054 | .052 | .051 | .050 | .047 | .043 | .040 | .035 | .030 | .023 | .023 | BD | 23 | .056 |
| 30 | .017 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .025 | .036 | .051 | .061 | .061 | .059 | .057 | .057 | .052 | .045 | .038 | .025 | .008 | .006 | .002 | .002 | BD | 23 | .061 |
| 31 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .016 | .032 | .055 | .068 | .070 | .071 | .070 | .070 | .066 | .064 | .056 | .039 | .026 | .002 | .002 | .002 | BD | 23 | .071 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .041 | .037 | .038 | .039 | .032 | .028 | .026 | .030 | .046 | .053 | .059 | .068 | .070 | .071 | .076 | .072 | .076 | .070 | .059 | .049 | .053 | .049 | .046 | | | | |
| AVG: | .0184 | .0174 | .0148 | .0129 | .0114 | .0086 | .0074 | .0133 | .0231 | .0309 | .0394 | .0435 | .0472 | .0487 | .0514 | .0494 | .0474 | .0463 | .0402 | .0331 | .0265 | .0235 | .0213 | | | | |

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0294 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .002 | .002 | .002 | .002 | .002 | BF | BC | BC | BC | .053 | .069 | .077 | .072 | .068 | .065 | .067 | .060 | .058 | .058 | .051 | .054 | .051 | .049 | BD | 19 | .077 |
| 2 | .037 | .038 | .029 | .007 | .002 | .002 | .002 | .002 | .031 | .048 | .053 | .065 | .074 | .070 | .066 | .069 | .069 | .067 | .056 | .047 | .002 | .002 | .002 | BD | 23 | .074 |
| 3 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .027 | .043 | .053 | .054 | .049 | .051 | .055 | .053 | .052 | .057 | .058 | .055 | .051 | .042 | .030 | BD | 23 | .058 |
| 4 | .022 | .019 | .030 | .034 | .029 | .031 | .021 | .029 | .037 | .041 | .043 | .049 | .050 | .052 | .054 | .056 | .053 | .053 | .042 | .032 | .018 | .021 | .020 | BD | 23 | .056 |
| 5 | .024 | .020 | .018 | .015 | .018 | .020 | .015 | .024 | .032 | .038 | .043 | .045 | .047 | .049 | .051 | .054 | .055 | .054 | .054 | .042 | .035 | .028 | .029 | BD | 23 | .055 |
| 6 | .029 | .022 | .015 | .011 | .008 | .002 | .002 | .012 | .031 | .044 | .054 | .060 | .061 | .060 | .059 | .057 | .056 | .057 | .051 | .047 | .043 | .041 | .042 | BD | 23 | .061 |
| 7 | .039 | .037 | .033 | .028 | .010 | .008 | .007 | .011 | .024 | .032 | .038 | .048 | .050 | .055 | .056 | .057 | .054 | .050 | .044 | .036 | .018 | .008 | .017 | BD | 23 | .057 |
| 8 | .012 | .018 | .019 | .021 | .020 | .015 | .014 | .018 | .021 | .029 | .035 | .037 | .043 | .046 | .046 | .034 | .026 | .021 | .018 | .014 | .010 | .005 | .006 | BD | 23 | .046 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .020 | .041 | .053 | .058 | .064 | .072 | .060 | .055 | .053 | .038 | .033 | .024 | .034 | .033 | .014 | BD | 23 | .072 |
| 10 | .030 | .039 | .042 | .043 | .043 | .037 | .030 | .033 | .041 | .048 | .053 | .061 | .067 | .072 | .066 | .067 | .069 | .074 | .067 | .062 | .062 | .060 | .055 | BD | 23 | .074 |
| 11 | .046 | .041 | .045 | .044 | .041 | .041 | .045 | .045 | .042 | .043 | .043 | .047 | .047 | .033 | .029 | .050 | .051 | .048 | .039 | .024 | .019 | .019 | .020 | BD | 23 | .051 |
| 12 | .013 | .009 | .007 | .002 | .002 | .002 | .002 | .008 | .007 | .018 | .030 | .044 | .047 | .049 | .052 | .052 | .050 | .046 | .040 | .030 | .023 | .021 | .023 | BD | 23 | .052 |
| 13 | .030 | .032 | .029 | .026 | .014 | .007 | .009 | .014 | .022 | .038 | .045 | .050 | .051 | .053 | .057 | .057 | .059 | .055 | .029 | .008 | .002 | .002 | .002 | BD | 23 | .059 |
| 14 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .040 | .053 | .058 | .055 | .060 | .058 | .054 | .055 | .050 | .021 | .002 | .002 | .002 | .002 | BD | 23 | .060 |
| 15 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .037 | .052 | .060 | .063 | .066 | .070 | .068 | .062 | .058 | .043 | .024 | .017 | .007 | .015 | BD | 23 | .070 |
| 16 | .019 | .020 | .017 | .022 | .011 | .002 | .002 | .008 | .031 | .038 | .042 | .044 | .046 | .047 | .045 | .045 | .043 | .042 | .038 | .039 | .035 | .035 | .036 | BD | 23 | .047 |
| 17 | .038 | .039 | .038 | .035 | .031 | .024 | .015 | .016 | .023 | .031 | .042 | .053 | .052 | .065 | .081 | .083 | .086 | .089 | .075 | .051 | .042 | .029 | .029 | BD | 23 | .089 |
| 18 | .012 | .035 | .037 | .037 | .034 | .033 | .027 | .030 | .039 | .045 | .052 | .058 | .061 | .064 | .065 | .066 | .070 | .068 | .059 | .045 | .030 | .017 | .031 | BD | 23 | .070 |
| 19 | .002 | .002 | .008 | .005 | .002 | .002 | .002 | .009 | .027 | .051 | .064 | .070 | .076 | .084 | .086 | .088 | .088 | .067 | .044 | .026 | .016 | .008 | .002 | BD | 23 | .088 |
| 20 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .018 | .045 | .063 | .068 | .073 | .066 | .067 | .075 | .071 | .074 | .057 | .047 | .040 | .037 | .032 | BD | 23 | .075 |
| 21 | .002 | .002 | .002 | .002 | .019 | .027 | .022 | .028 | .037 | .038 | .046 | .056 | .060 | .059 | .062 | .060 | .061 | .060 | .056 | .053 | .048 | .046 | .045 | BD | 23 | .062 |
| 22 | .037 | .032 | .028 | .023 | .018 | .013 | .005 | .012 | .032 | .038 | .043 | .045 | .049 | .050 | .052 | .053 | .054 | .051 | .043 | .029 | .021 | .025 | .019 | BD | 23 | .054 |
| 23 | .033 | .031 | .031 | .027 | .022 | .021 | .013 | .022 | .033 | .039 | .046 | .055 | .064 | .063 | .066 | .062 | .060 | .055 | .049 | .047 | .048 | .045 | .040 | BD | 23 | .066 |
| 24 | .036 | .031 | .022 | .021 | .018 | .007 | .002 | .002 | .018 | .035 | .047 | .051 | .050 | .048 | .047 | .048 | .042 | .040 | .033 | .017 | .011 | .008 | .011 | BD | 23 | .051 |
| 25 | .021 | .016 | .012 | .011 | .009 | .002 | .002 | .011 | .024 | .035 | .042 | .046 | .048 | .044 | .047 | .047 | .047 | .045 | .038 | .036 | .029 | .028 | .032 | BD | 23 | .048 |
| 26 | .025 | .021 | .019 | .016 | .015 | .018 | .022 | .025 | .032 | .037 | .033 | .028 | .030 | .035 | .039 | .036 | .033 | .028 | .029 | .029 | .027 | .019 | .015 | BD | 23 | .039 |
| 27 | .009 | .011 | .008 | .008 | .005 | .002 | .002 | .002 | .002 | .005 | .010 | .015 | .019 | .020 | .022 | .021 | .022 | .023 | .022 | .019 | .016 | .018 | BD | 23 | .023 | |
| 28 | .023 | .027 | .025 | .026 | .022 | .018 | .013 | .013 | AN | AN | .020 | .023 | .031 | .035 | .044 | .047 | .048 | .045 | .034 | .026 | .028 | .020 | .010 | BD | 21 | .048 |
| 29 | .002 | .002 | .002 | .002 | .011 | .008 | .006 | .006 | .006 | .015 | .018 | .022 | .018 | .016 | .020 | .020 | .017 | .016 | .008 | .007 | .010 | .012 | .011 | BD | 23 | .022 |
| 30 | .007 | .009 | .010 | .010 | .010 | .006 | .005 | .006 | .007 | .015 | .021 | .027 | .030 | .032 | .032 | .027 | .026 | .018 | .021 | .021 | .018 | .022 | .034 | BD | 23 | .034 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .046 | .041 | .045 | .044 | .043 | .041 | .045 | .045 | .042 | .053 | .069 | .077 | .076 | .084 | .086 | .088 | .088 | .089 | .075 | .062 | .062 | .060 | .055 | | | |
| AVG: | .0187 | .0188 | .0179 | .0163 | .0142 | .0123 | .0102 | .0138 | .0246 | .0364 | .0434 | .0490 | .0514 | .0528 | .0539 | .0543 | .0530 | .0502 | .0420 | .0331 | .0271 | .0236 | .0230 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0323 MONTHLY MAX: .089

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .031 | .028 | .026 | .025 | .024 | .002 | .002 | .015 | .026 | .038 | .043 | .046 | .047 | .045 | .042 | .042 | .040 | .035 | .024 | .005 | .002 | .009 | .016 | BD | 23 | .047 |
| 2 | .023 | .024 | .024 | .018 | .013 | .002 | .002 | .011 | .025 | .031 | .035 | .040 | .045 | .049 | .052 | .056 | .054 | .047 | .029 | .018 | .015 | .002 | .002 | BD | 23 | .056 |
| 3 | .002 | .002 | .002 | .002 | .006 | .007 | .002 | .010 | .017 | .028 | .034 | .040 | .041 | .042 | .039 | .039 | .039 | .030 | .021 | .016 | .010 | .011 | .012 | BD | 23 | .042 |
| 4 | .024 | .024 | .021 | .016 | .010 | .007 | .006 | .007 | .013 | .022 | .025 | .029 | .033 | .035 | .037 | .034 | .028 | .023 | .012 | .005 | .015 | .019 | .022 | BD | 23 | .037 |
| 5 | .016 | .014 | .013 | .008 | .002 | .002 | BF | BC | BC | BC | .026 | .028 | .031 | .034 | .035 | .034 | .032 | .026 | .014 | .008 | .013 | .013 | .002 | BD | 19 | .035 |
| 6 | .002 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .022 | .029 | .033 | .035 | .036 | .038 | .036 | .032 | .025 | .018 | .007 | .002 | .002 | .002 | BD | 23 | .038 |
| 7 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .029 | .042 | .048 | .047 | .050 | .052 | .051 | .053 | .051 | .040 | .022 | .017 | .006 | .024 | BD | 23 | .053 |
| 8 | .014 | .021 | .007 | .010 | .002 | .002 | .002 | AZ | AZ | .038 | .047 | .050 | .054 | .056 | .058 | .051 | .043 | .029 | .007 | .002 | .002 | .002 | .002 | BD | 21 | .058 |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .017 | .029 | .042 | .055 | .061 | .064 | .069 | .064 | .050 | .017 | .002 | .002 | .002 | .002 | BD | 23 | .069 |
| 10 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .022 | .052 | .063 | .069 | .072 | .069 | .069 | .063 | .053 | .031 | .021 | .012 | .002 | .002 | BD | 23 | .072 |
| 11 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .035 | .054 | .059 | .058 | .053 | .050 | .047 | .043 | .033 | .009 | .013 | .008 | .002 | .002 | BD | 23 | .059 |
| 12 | .033 | .039 | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .023 | .038 | .045 | .061 | .063 | .064 | .059 | .055 | .042 | .028 | .042 | .041 | .024 | .044 | BD | 23 | .064 |
| 13 | .042 | .031 | .024 | .012 | .011 | .002 | .002 | .002 | .010 | .025 | .046 | .055 | .061 | .066 | .070 | .073 | .072 | .065 | .014 | .008 | .008 | .020 | .033 | BD | 23 | .073 |
| 14 | .033 | .031 | .030 | .023 | .009 | .008 | .013 | .002 | .018 | .019 | .016 | .025 | .033 | .033 | .037 | .034 | .035 | .030 | .021 | .016 | .017 | .008 | .006 | BD | 23 | .037 |
| 15 | .006 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .026 | .035 | .039 | .040 | .041 | .042 | .042 | .042 | .035 | .019 | .016 | .010 | .009 | .002 | BD | 23 | .042 |
| 16 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .020 | .032 | .035 | .038 | .041 | .042 | .044 | .044 | .044 | .035 | .015 | .007 | .002 | .002 | .002 | BD | 23 | .044 |
| 17 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .020 | .033 | .045 | .049 | .054 | .055 | .052 | .047 | .035 | .014 | .006 | .002 | .002 | .002 | BD | 23 | .055 |
| 18 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .012 | .018 | .025 | .032 | .029 | .028 | .024 | .007 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .032 |
| 19 | .005 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .006 | .012 | .031 | .051 | .056 | .058 | .055 | .054 | .053 | .040 | .022 | .006 | .016 | .006 | .010 | BD | 23 | .058 |
| 20 | .017 | .015 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .022 | .030 | .042 | .045 | .048 | .049 | .040 | .024 | .017 | .010 | .002 | .002 | BD | 23 | .049 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .024 | .036 | .040 | .044 | .046 | .049 | .047 | .049 | .043 | .030 | .026 | .015 | .002 | .002 | BD | 23 | .049 |
| 22 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .010 | .025 | .031 | .034 | .039 | .042 | .043 | .041 | .038 | .021 | .002 | .002 | .002 | .002 | .002 | BD | 23 | .043 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .024 | .038 | .047 | .053 | .057 | .058 | .055 | .044 | .023 | .021 | .010 | .002 | .002 | BD | 23 | .058 |
| 24 | .019 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .029 | .042 | .046 | .051 | .049 | .049 | .048 | .042 | .040 | .037 | .034 | .032 | .028 | .024 | BD | 23 | .051 |
| 25 | .025 | .025 | .024 | .022 | .019 | .015 | .013 | .016 | .015 | .015 | .017 | .016 | .016 | .014 | .014 | .020 | .019 | .013 | .010 | .009 | .011 | .010 | .010 | BD | 23 | .025 |
| 26 | .008 | .007 | .011 | .014 | .009 | .002 | .002 | .002 | .006 | .010 | .010 | .013 | .014 | .016 | .016 | .019 | .018 | .017 | .016 | .016 | .020 | .022 | .024 | BD | 23 | .024 |
| 27 | .021 | .019 | .017 | .015 | .012 | .009 | .008 | .007 | .008 | .011 | .013 | .017 | .018 | .018 | .016 | .017 | .018 | .018 | .016 | .014 | .011 | .013 | .013 | BD | 23 | .021 |
| 28 | .013 | .012 | .009 | .008 | .008 | .005 | .002 | .002 | .008 | .014 | .019 | .019 | .023 | .026 | .030 | .032 | .027 | .015 | .027 | .032 | .025 | .009 | .002 | BD | 23 | .032 |
| 29 | .012 | .028 | .027 | .027 | .024 | .020 | .016 | .013 | .022 | .025 | .025 | .026 | .028 | .032 | .032 | .032 | .032 | .032 | .015 | .002 | .002 | .002 | .002 | BD | 23 | .033 |
| 30 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .018 | .026 | .032 | .035 | .038 | .041 | .042 | .041 | .035 | .025 | .022 | .027 | .030 | .027 | BD | 23 | .042 |
| 31 | .027 | .026 | .030 | .035 | .032 | .021 | .010 | .013 | .027 | .034 | .041 | .044 | .047 | .046 | .046 | .048 | .045 | .030 | .009 | .002 | .002 | .002 | .002 | BD | 23 | .048 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .042 | .039 | .030 | .035 | .032 | .021 | .016 | .016 | .027 | .038 | .054 | .063 | .069 | .072 | .073 | .072 | .065 | .040 | .042 | .041 | .030 | .044 | | | | |
| AVG: | .0127 | .0128 | .0099 | .0087 | .0069 | .0045 | .0038 | .0049 | .0118 | .0224 | .0307 | .0368 | .0411 | .0434 | .0442 | .0441 | .0418 | .0330 | .0186 | .0135 | .0117 | .0086 | .0097 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0208 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .002 | .002 | .007 | .002 | .002 | .002 | .002 | .005 | .014 | .018 | .031 | .052 | .054 | .063 | .070 | .067 | .064 | .065 | .059 | .037 | .030 | .008 | .015 | BD | 23 | .070 |
| 2 | .002 | .012 | .022 | .020 | .002 | .002 | .002 | .002 | .018 | .022 | .052 | .073 | .079 | .083 | .079 | .075 | .073 | .069 | .059 | .056 | .053 | .060 | .060 | BD | 23 | .083 |
| 3 | .062 | .057 | .058 | .061 | .056 | .048 | .046 | .044 | .048 | .057 | .059 | .063 | .066 | .070 | .066 | .065 | .064 | .071 | .067 | .053 | .050 | .045 | .043 | BD | 23 | .071 |
| 4 | .042 | .035 | .040 | .043 | .036 | .023 | .012 | .019 | .029 | .047 | .056 | .061 | .062 | .064 | .069 | .075 | .075 | .069 | .060 | .054 | .048 | .024 | .011 | BD | 23 | .075 |
| 5 | .015 | .019 | .006 | .022 | .021 | .007 | .007 | .010 | .012 | .025 | .039 | .054 | .059 | .064 | .069 | .068 | .065 | .055 | .047 | .040 | .036 | .032 | .027 | BD | 23 | .069 |
| 6 | .034 | .032 | .033 | .034 | .032 | .026 | .016 | .018 | .023 | .028 | .038 | .046 | .052 | .057 | .057 | .058 | .056 | .056 | .053 | .049 | .049 | .053 | .056 | BD | 23 | .058 |
| 7 | .052 | .048 | .044 | .042 | .039 | .033 | .025 | .026 | .032 | .041 | .051 | .054 | .059 | .060 | .060 | .060 | .058 | .055 | .050 | .049 | .043 | .040 | .040 | BD | 23 | .060 |
| 8 | .041 | .040 | .039 | .036 | .035 | .034 | .032 | .032 | .034 | .038 | .039 | .037 | .037 | .034 | .033 | .034 | .036 | .036 | .033 | .034 | .029 | .032 | .031 | BD | 23 | .041 |
| 9 | .037 | .040 | .038 | .033 | .030 | .030 | .033 | .035 | .041 | .042 | .045 | .047 | .051 | .053 | .053 | .054 | .054 | .054 | .052 | .047 | .034 | .043 | .045 | BD | 23 | .054 |
| 10 | .033 | .026 | .030 | .028 | .029 | .012 | .007 | .019 | .038 | .050 | .053 | .055 | .057 | .058 | .060 | .059 | .059 | .054 | .051 | .050 | .046 | .036 | .033 | BD | 23 | .060 |
| 11 | .007 | .002 | .002 | .018 | .014 | .002 | .002 | .008 | .026 | .042 | .049 | .055 | .060 | .067 | .070 | .072 | .072 | .071 | .065 | .057 | .049 | .042 | .035 | BD | 23 | .072 |
| 12 | .018 | .019 | .013 | .002 | .002 | .002 | .002 | .005 | .016 | .048 | .064 | .069 | .074 | .075 | .075 | .074 | .073 | .068 | .063 | .059 | .049 | .048 | BD | 23 | .075 | |
| 13 | .041 | .039 | .037 | .034 | .021 | .002 | .006 | .010 | .022 | .048 | .050 | .059 | .067 | .072 | .075 | .076 | .077 | .074 | .069 | .060 | .045 | .037 | .043 | BD | 23 | .077 |
| 14 | .044 | .033 | .032 | .033 | .028 | .024 | .022 | .030 | .038 | .037 | .037 | .039 | .044 | .046 | .046 | .046 | .046 | .046 | .045 | .043 | .042 | .040 | .043 | BD | 23 | .046 |
| 15 | .041 | .034 | .033 | .031 | .025 | .011 | .013 | .017 | .033 | .036 | .039 | .043 | .052 | .057 | .060 | .066 | .067 | .065 | .062 | .051 | .039 | .014 | .002 | BD | 23 | .067 |
| 16 | .002 | .009 | .018 | .013 | .017 | .023 | .018 | .017 | .027 | .041 | .047 | .058 | .071 | .076 | .073 | .066 | .069 | .066 | .061 | .056 | .056 | .056 | .057 | BD | 23 | .076 |
| 17 | .045 | .039 | .039 | .039 | .039 | .032 | .029 | .027 | .036 | .051 | .054 | .055 | .056 | .056 | .056 | .056 | .055 | .056 | .054 | .051 | .054 | .050 | .046 | BD | 23 | .056 |
| 18 | .049 | .050 | .049 | .046 | .042 | .037 | .031 | .031 | .043 | .053 | .056 | .056 | .054 | .054 | .053 | .054 | .050 | .047 | .046 | .041 | .036 | .030 | .012 | BD | 23 | .056 |
| 19 | .009 | .018 | .022 | .019 | .020 | .013 | .013 | .019 | .026 | .033 | .038 | .041 | .045 | .047 | .049 | .050 | .050 | .051 | .043 | .028 | .027 | .026 | .030 | BD | 23 | .051 |
| 20 | .031 | .030 | .025 | .022 | .019 | .007 | .012 | .021 | .025 | .043 | .054 | .060 | .063 | .060 | .053 | .048 | .044 | .037 | .031 | .020 | .020 | .026 | .021 | BD | 23 | .063 |
| 21 | .023 | .019 | .021 | .023 | .019 | .014 | .009 | .024 | .030 | .035 | .041 | .044 | .048 | .053 | .055 | .055 | .051 | .051 | .044 | .035 | .033 | .034 | .020 | BD | 23 | .055 |
| 22 | .024 | .015 | .012 | .010 | .012 | .015 | .014 | .012 | .035 | .052 | .064 | .066 | .069 | .068 | .067 | .068 | .066 | .065 | .057 | .038 | .025 | .017 | .005 | BD | 23 | .069 |
| 23 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .032 | .054 | .063 | .070 | .073 | .075 | .075 | .070 | .067 | .063 | .058 | .057 | .054 | .048 | BD | 23 | .075 |
| 24 | .046 | .042 | .036 | .026 | .025 | .021 | .010 | .014 | .020 | .032 | .037 | .046 | .053 | .046 | .045 | .043 | .043 | .036 | .039 | .039 | .037 | .032 | .033 | BD | 23 | .053 |
| 25 | .031 | .031 | .030 | .031 | .031 | .032 | .032 | .030 | .028 | .027 | .030 | .034 | .038 | .041 | .044 | .046 | .046 | .047 | .047 | .045 | .043 | .043 | .044 | BD | 23 | .047 |
| 26 | .043 | .042 | .041 | .036 | .032 | .028 | .016 | .026 | .037 | .044 | .051 | .050 | .049 | .051 | .050 | .048 | .044 | .043 | .040 | .044 | .040 | .035 | .034 | BD | 23 | .051 |
| 27 | .031 | .034 | .032 | .030 | .028 | .025 | .024 | .029 | .038 | .042 | .042 | .039 | .039 | .043 | .041 | .040 | .037 | .027 | .021 | .037 | .029 | .030 | .030 | BD | 23 | .043 |
| 28 | .029 | .021 | .018 | .029 | .035 | .025 | .012 | .030 | .037 | .038 | .039 | .040 | BA | .043 | .047 | .050 | .052 | .051 | .048 | .032 | .022 | .036 | .033 | BD | 22 | .052 |
| 29 | .002 | .007 | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .042 | .053 | .055 | .059 | .063 | .063 | .065 | .064 | .062 | .055 | .042 | .031 | .014 | .009 | BD | 23 | .065 |
| 30 | .002 | .014 | .016 | .021 | .020 | .022 | .017 | .032 | .040 | .049 | .056 | .061 | .063 | .065 | .068 | .066 | .065 | .064 | .059 | .046 | .044 | .046 | .041 | BD | 23 | .068 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .062 | .057 | .058 | .061 | .056 | .048 | .046 | .044 | .048 | .057 | .064 | .073 | .079 | .083 | .079 | .076 | .077 | .074 | .069 | .063 | .059 | .060 | .060 | | | |
| AVG: | .0281 | .0270 | .0266 | .0263 | .0238 | .0185 | .0156 | .0201 | .0290 | .0396 | .0472 | .0526 | .0569 | .0587 | .0594 | .0593 | .0582 | .0561 | .0516 | .0452 | .0402 | .0361 | .0332 | | | |

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0395 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 STATE: (37) North Carolina
 AQR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .039 | .038 | .036 | .032 | .032 | .027 | .026 | .028 | .034 | .044 | .046 | .047 | .046 | .037 | .031 | .030 | .026 | .024 | .023 | .019 | .019 | .017 | .019 | BD | 23 | .047 |
| 2 | .027 | .025 | .024 | .025 | .022 | .020 | .019 | .019 | .021 | .025 | .029 | .032 | .032 | .033 | .033 | .034 | .034 | .033 | .033 | .031 | .029 | .028 | .028 | BD | 23 | .034 |
| 3 | .029 | .029 | .028 | .027 | .026 | .022 | .018 | .014 | .011 | .015 | .021 | .020 | .025 | .026 | .020 | .020 | .017 | .018 | .017 | .015 | .016 | .020 | .022 | BD | 23 | .029 |
| 4 | .020 | .019 | .017 | .016 | .012 | .006 | .005 | .011 | .018 | .031 | .046 | .051 | .055 | .057 | .061 | .063 | .056 | .057 | .056 | .049 | .038 | .029 | .022 | BD | 23 | .063 |
| 5 | .012 | .010 | .010 | .006 | .002 | .002 | .002 | AZ | AZ | AZ | .048 | .065 | .068 | .065 | .065 | .064 | .062 | .061 | .057 | .048 | .043 | .035 | .027 | BD | 20 | .068 |
| 6 | .023 | .030 | .023 | .017 | .014 | .015 | .013 | .018 | .032 | .053 | .070 | .078 | .079 | .083 | .088 | .080 | .076 | .074 | .070 | .063 | .048 | .033 | .025 | BD | 23 | .088 |
| 7 | .021 | .022 | .038 | .043 | .041 | .035 | .034 | .045 | .054 | .060 | .064 | .068 | .071 | .077 | .073 | .069 | .066 | .067 | .068 | .065 | .056 | .054 | .057 | BD | 23 | .077 |
| 8 | .054 | .051 | .047 | .043 | .040 | .036 | .033 | .033 | .036 | .044 | .046 | .049 | .053 | .055 | .055 | .056 | .057 | .057 | .054 | .050 | .048 | .039 | .039 | BD | 23 | .057 |
| 9 | .037 | .038 | .036 | .037 | .036 | .034 | .031 | .032 | .035 | .036 | .037 | .039 | .041 | .043 | .046 | .048 | .048 | .047 | .045 | .042 | .035 | .036 | .038 | BD | 23 | .048 |
| 10 | .036 | .035 | .033 | .029 | .024 | .019 | .021 | .033 | .041 | .044 | .046 | .049 | .051 | .052 | .053 | .053 | .051 | .049 | .045 | .040 | .035 | .026 | .030 | BD | 23 | .053 |
| 11 | .023 | .016 | .031 | .029 | .024 | .021 | .019 | .024 | .029 | .022 | .025 | .036 | .032 | .033 | .035 | .037 | .037 | .035 | .032 | .027 | .025 | .025 | .024 | BD | 23 | .037 |
| 12 | .015 | .009 | .002 | .002 | .002 | .002 | .002 | .011 | .024 | .030 | .038 | .040 | .043 | .044 | .045 | .046 | .042 | .041 | .041 | .038 | .033 | .029 | .021 | BD | 23 | .046 |
| 13 | .002 | .015 | .011 | .010 | .006 | .002 | .007 | .016 | .023 | .042 | .053 | .059 | .061 | .059 | .057 | .058 | .054 | .049 | .040 | .035 | .029 | .025 | .032 | BD | 23 | .061 |
| 14 | .034 | .030 | .025 | .019 | .013 | .011 | .012 | .013 | .025 | .038 | .044 | .055 | .070 | .067 | .059 | .058 | .056 | .052 | .048 | .042 | .043 | .035 | .034 | BD | 23 | .070 |
| 15 | .031 | .025 | .020 | .020 | .021 | .020 | .013 | .018 | .030 | .041 | .049 | .054 | .059 | .063 | .068 | .071 | .071 | .054 | .035 | .022 | .012 | .006 | .005 | BD | 23 | .071 |
| 16 | .002 | .002 | .008 | .017 | .019 | .028 | .028 | .033 | .034 | .038 | .045 | .050 | .052 | .044 | .043 | .044 | .044 | .036 | .025 | .028 | .027 | .035 | .038 | BD | 23 | .052 |
| 17 | .032 | .030 | .028 | .023 | .021 | .020 | .018 | .016 | .019 | .019 | .021 | .026 | .031 | .032 | .035 | .027 | .024 | .025 | .026 | .026 | .026 | .026 | .025 | BD | 23 | .035 |
| 18 | .023 | .024 | .027 | .025 | .026 | .027 | .025 | .026 | .027 | .029 | .029 | .030 | .030 | .033 | .037 | .043 | .045 | .050 | .045 | .036 | .031 | .028 | .026 | BD | 23 | .050 |
| 19 | .025 | .023 | .024 | .024 | .018 | .018 | .017 | .017 | .019 | .020 | .022 | .027 | .033 | .039 | .044 | .046 | .047 | .045 | .039 | .032 | .030 | .025 | .032 | BD | 23 | .047 |
| 20 | .033 | .029 | .026 | .024 | .020 | .021 | .023 | .027 | .030 | .034 | .039 | .044 | .050 | .055 | .054 | .053 | .055 | .056 | .057 | .045 | .036 | .014 | .019 | BD | 23 | .057 |
| 21 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .018 | .024 | .041 | .047 | .054 | .054 | .054 | .058 | .062 | .058 | .044 | .037 | .034 | .027 | .029 | .024 | BD | 23 | .062 |
| 22 | .010 | .022 | .026 | .019 | .005 | .006 | .011 | .021 | .026 | .028 | .037 | .046 | .047 | .054 | .054 | .050 | .049 | .045 | .042 | .034 | .028 | .015 | .013 | BD | 23 | .054 |
| 23 | .017 | .021 | .027 | .028 | .026 | .024 | .022 | .024 | .030 | .037 | .043 | .045 | .047 | .047 | .047 | .051 | .053 | .052 | .049 | .045 | .043 | .038 | .033 | BD | 23 | .053 |
| 24 | .035 | .038 | .033 | .027 | .030 | .027 | .023 | .024 | .034 | .037 | .038 | .043 | .045 | .049 | .050 | .042 | .033 | .029 | .027 | .025 | .023 | .019 | .020 | BD | 23 | .050 |
| 25 | .019 | .017 | .016 | .013 | .013 | .010 | .011 | .013 | .014 | .015 | .017 | .019 | .022 | .021 | .027 | .027 | .030 | .033 | .032 | .031 | .027 | .021 | .019 | BD | 23 | .033 |
| 26 | .010 | .012 | .015 | .018 | .020 | .016 | .013 | .023 | .033 | .039 | .045 | .051 | .057 | .058 | .058 | .055 | .055 | .059 | .054 | .044 | .038 | .022 | .018 | BD | 23 | .059 |
| 27 | .010 | .016 | .013 | .002 | .002 | .002 | .015 | .030 | .044 | .057 | .059 | .061 | .061 | .064 | .064 | .066 | .068 | .069 | .060 | .042 | .023 | .015 | .011 | BD | 23 | .069 |
| 28 | .017 | .020 | .011 | .002 | .007 | .012 | .021 | .032 | .040 | .047 | .052 | .057 | .063 | .064 | .062 | .056 | .056 | .046 | .035 | .030 | .035 | .040 | .045 | BD | 23 | .064 |
| 29 | .037 | .029 | .018 | .023 | .013 | .006 | .016 | .027 | .038 | .040 | .037 | .044 | .044 | .044 | .045 | .044 | .041 | .040 | .040 | .036 | .035 | .031 | .026 | BD | 23 | .045 |
| 30 | .009 | .005 | .012 | .015 | .014 | .012 | .016 | .021 | .022 | .028 | .036 | .040 | .039 | .039 | .038 | .036 | .035 | .034 | .034 | .029 | .029 | .021 | .007 | BD | 23 | .040 |
| 31 | .008 | .002 | .005 | .006 | .005 | .005 | .010 | .016 | .020 | .022 | .024 | .023 | .018 | .022 | .026 | .025 | .027 | .029 | .027 | .024 | .021 | .017 | .014 | BD | 23 | .029 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .054 | .051 | .047 | .043 | .041 | .036 | .034 | .045 | .054 | .060 | .070 | .078 | .079 | .083 | .088 | .080 | .076 | .074 | .070 | .065 | .056 | .054 | .057 | | | |
| AVG: | .0223 | .0221 | .0217 | .0201 | .0179 | .0164 | .0167 | .0223 | .0284 | .0348 | .0404 | .0452 | .0477 | .0487 | .0494 | .0488 | .0475 | .0455 | .0417 | .0364 | .0319 | .0268 | .0256 | | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0330 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .017 | .016 | .023 | .025 | .021 | .013 | BF | BC | BC | BC | .034 | .042 | .049 | .055 | .057 | .063 | .063 | .042 | .045 | .037 | .031 | .019 | .017 | BD | 19 | .063 |
| 2 | .013 | .010 | .002 | .002 | .002 | .002 | .002 | .006 | .017 | .033 | .047 | .059 | .062 | .052 | .054 | .057 | .052 | .048 | .043 | .038 | .034 | .037 | .027 | BD | 23 | .062 |
| 3 | .027 | .026 | .023 | .024 | .022 | .017 | .021 | .035 | .032 | .028 | .029 | .044 | .055 | .061 | .075 | .072 | .070 | .060 | .053 | .043 | .031 | .023 | .020 | BD | 23 | .075 |
| 4 | .011 | .010 | .015 | .015 | .014 | .009 | .010 | .017 | .030 | .043 | .056 | .052 | .054 | .053 | .051 | .046 | .047 | .044 | .038 | .030 | .018 | .010 | .009 | BD | 23 | .056 |
| 5 | .009 | .002 | .009 | .010 | .006 | .007 | .011 | .018 | .029 | .039 | .045 | .046 | .044 | .042 | .047 | .051 | .045 | .042 | .042 | .035 | .023 | .028 | .030 | BD | 23 | .051 |
| 6 | .025 | .024 | .027 | .024 | .021 | .020 | .020 | .025 | .031 | .037 | .041 | .046 | .044 | .045 | .045 | .047 | .047 | .043 | .039 | .036 | .031 | .026 | .023 | BD | 23 | .047 |
| 7 | .031 | .035 | .031 | .031 | .031 | .025 | .021 | .028 | .034 | .044 | .050 | .051 | .053 | .055 | .056 | .057 | .054 | .051 | .046 | .041 | .030 | .015 | .018 | BD | 23 | .057 |
| 8 | .002 | .002 | .002 | .011 | .012 | .010 | .014 | .023 | .034 | .042 | .049 | .055 | .060 | .070 | .076 | .079 | .084 | .079 | .066 | .056 | .048 | .041 | .039 | BD | 23 | .084 |
| 9 | .035 | .036 | .034 | .030 | .026 | .023 | .024 | .024 | .037 | .047 | .050 | .054 | .057 | .055 | .052 | .048 | .045 | .047 | .042 | .036 | .028 | .030 | BD | 23 | .057 | |
| 10 | .029 | .024 | .023 | .019 | .017 | .014 | .010 | .015 | .026 | .037 | .044 | .046 | .048 | .072 | .062 | .052 | .035 | .023 | .021 | .016 | .015 | .017 | .014 | BD | 23 | .072 |
| 11 | .005 | .002 | .005 | .005 | .015 | .015 | .013 | .024 | .047 | .057 | .065 | .069 | .071 | .071 | .076 | .080 | .078 | .071 | .058 | .053 | .051 | .042 | .037 | BD | 23 | .080 |
| 12 | .009 | .011 | .002 | .002 | .002 | .002 | .002 | .013 | .049 | .068 | .094 | .103 | .092 | .077 | .072 | .061 | .055 | .056 | .054 | .046 | .032 | .032 | .030 | BD | 23 | .103 |
| 13 | .020 | .025 | .024 | .023 | .020 | .015 | .018 | .025 | .035 | .043 | .041 | .040 | .044 | .046 | .046 | .042 | .033 | .030 | .018 | .012 | .016 | .013 | .014 | BD | 23 | .046 |
| 14 | .008 | .009 | .012 | .008 | .007 | .002 | .002 | .009 | .025 | .040 | .049 | .050 | .046 | .046 | .048 | .050 | .047 | .038 | .036 | .034 | .032 | .027 | .022 | BD | 23 | .050 |
| 15 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .012 | .028 | .037 | .058 | .065 | .066 | .074 | .075 | .045 | .044 | .046 | .041 | .035 | .026 | .023 | .018 | BD | 23 | .075 |
| 16 | .013 | .007 | .014 | .019 | .028 | .018 | .016 | .025 | .030 | .042 | .054 | .060 | .061 | .086 | .090 | .091 | .092 | .083 | .063 | .045 | .038 | .037 | .030 | BD | 23 | .092 |
| 17 | .023 | .020 | .014 | .010 | .005 | .002 | .002 | .010 | .031 | .050 | .057 | .056 | .061 | .065 | .053 | .056 | .071 | .067 | .062 | .055 | .043 | .038 | .033 | BD | 23 | .071 |
| 18 | .032 | .030 | .027 | .027 | .029 | .031 | .026 | .029 | .042 | .050 | .055 | .061 | .063 | .064 | .064 | .063 | .061 | .058 | .056 | .051 | .048 | .045 | .040 | BD | 23 | .064 |
| 19 | .041 | .034 | .028 | .021 | .021 | .018 | .025 | .040 | .049 | .053 | .055 | .057 | .062 | .063 | .070 | .077 | .079 | .077 | .067 | .055 | .045 | .036 | .033 | BD | 23 | .079 |
| 20 | .021 | .017 | .013 | .016 | .028 | .022 | .023 | .032 | .042 | .048 | .050 | .053 | .051 | .051 | .056 | .059 | .055 | .055 | .053 | .050 | .045 | .042 | .035 | BD | 23 | .059 |
| 21 | .012 | .025 | .022 | .013 | .016 | .014 | .016 | .028 | .046 | .058 | .060 | .065 | .070 | .074 | .077 | .080 | .077 | .073 | .061 | .052 | .040 | .035 | .021 | BD | 23 | .080 |
| 22 | .026 | .018 | .009 | .002 | .002 | .002 | .002 | .015 | .037 | .053 | .074 | .078 | .070 | .064 | .073 | .077 | .075 | .067 | .062 | .055 | .047 | .035 | .021 | BD | 23 | .078 |
| 23 | .016 | .012 | .017 | .017 | .014 | .011 | .014 | .029 | .047 | .063 | .070 | .074 | .082 | .086 | .098 | .115 | .089 | .079 | .063 | .060 | .053 | .050 | .049 | BD | 23 | .115 |
| 24 | .028 | .024 | .017 | .022 | .014 | .005 | .006 | .024 | .044 | .056 | .055 | .062 | .075 | .085 | .072 | .063 | .058 | .057 | .058 | .057 | .045 | .044 | .032 | BD | 23 | .085 |
| 25 | .018 | .011 | .013 | .007 | .006 | .002 | .008 | .015 | .037 | .052 | .058 | .059 | .062 | .065 | .064 | .067 | .077 | .066 | .062 | .062 | .061 | .052 | .048 | BD | 23 | .077 |
| 26 | .032 | .032 | .027 | .024 | .021 | .019 | .023 | .029 | .036 | .045 | .056 | .067 | .072 | .068 | .066 | .067 | .065 | .060 | .055 | .055 | .055 | .042 | .035 | BD | 23 | .072 |
| 27 | .034 | .029 | .030 | .028 | .025 | .022 | .022 | .030 | .042 | .052 | .060 | .066 | .080 | .076 | .078 | .081 | .062 | .048 | .037 | .029 | .028 | .026 | .028 | BD | 23 | .081 |
| 28 | .027 | .018 | .022 | .022 | .016 | .015 | .009 | .013 | .018 | .035 | .052 | .057 | .061 | .060 | .067 | .069 | .059 | .054 | .047 | .039 | .042 | .044 | .044 | BD | 23 | .069 |
| 29 | .037 | .032 | .034 | .029 | .025 | .018 | .017 | .026 | .041 | .051 | .058 | .062 | .064 | .067 | .067 | .053 | .050 | .053 | .049 | .044 | .038 | .037 | .030 | BD | 23 | .067 |
| 30 | .047 | .034 | .022 | .036 | .028 | .020 | .015 | .021 | .027 | .032 | .036 | .037 | .032 | .036 | .038 | .038 | .041 | .048 | .049 | .042 | .037 | .038 | .037 | BD | 23 | .049 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .047 | .036 | .034 | .036 | .031 | .031 | .026 | .040 | .049 | .068 | .094 | .103 | .092 | .086 | .098 | .115 | .092 | .083 | .067 | .062 | .061 | .052 | .049 | | | |
| AVG: | .0217 | .0192 | .0181 | .0175 | .0165 | .0132 | .0136 | .0221 | .0353 | .0460 | .0534 | .0579 | .0604 | .0629 | .0643 | .0637 | .0604 | .0554 | .0497 | .0435 | .0373 | .0327 | .0288 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0389 MONTHLY MAX: .115

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .032 | .031 | .028 | .024 | .017 | .011 | .010 | .023 | .038 | .045 | .057 | .059 | .062 | .065 | .063 | .065 | .067 | .065 | .065 | .057 | .053 | .049 | .046 | BD | 23 | .067 |
| 2 | .043 | .041 | .037 | .029 | .027 | .025 | .025 | .029 | .038 | .048 | .055 | .057 | .057 | .058 | .058 | .060 | .063 | .063 | .064 | .052 | .048 | .047 | .043 | BD | 23 | .064 |
| 3 | .034 | .030 | .009 | .008 | .006 | .002 | .002 | .025 | .037 | .054 | .066 | .069 | .066 | .063 | .066 | .066 | .064 | .063 | .061 | .055 | .049 | .042 | .036 | BD | 23 | .069 |
| 4 | .027 | .031 | .030 | .025 | .011 | .009 | .020 | .031 | .046 | .059 | .067 | .073 | .071 | .071 | .070 | .069 | .070 | .071 | .067 | .061 | .052 | .047 | .037 | BD | 23 | .073 |
| 5 | .032 | .027 | .022 | .018 | .022 | .018 | .018 | .024 | .041 | .056 | .066 | .067 | .064 | .064 | .063 | .064 | .063 | .059 | .052 | .047 | .041 | .030 | .026 | BD | 23 | .067 |
| 6 | .027 | .025 | .026 | .023 | .006 | .002 | .010 | .025 | .037 | .047 | .054 | .062 | .071 | .077 | .072 | .070 | .067 | .063 | .057 | .051 | .043 | .034 | .030 | BD | 23 | .077 |
| 7 | .002 | .002 | .006 | .002 | .002 | .002 | .009 | .015 | .042 | .061 | .063 | .068 | .076 | .089 | .096 | .089 | .076 | .080 | .079 | .072 | .060 | .039 | .021 | BD | 23 | .096 |
| 8 | .014 | .022 | .029 | .019 | .025 | .023 | .025 | .031 | .045 | .065 | .083 | .094 | .090 | .095 | .092 | .079 | .078 | .092 | .087 | .069 | .067 | .069 | .066 | BD | 23 | .095 |
| 9 | .060 | .057 | .054 | .051 | .043 | .042 | .039 | .044 | .054 | .063 | .075 | .088 | .099 | .101 | .102 | .105 | .106 | .096 | .071 | .062 | .043 | .030 | .026 | BD | 23 | .106 |
| 10 | .025 | .021 | .013 | .005 | .010 | .010 | .009 | .022 | .028 | .031 | .038 | .043 | .046 | .049 | .051 | .052 | .055 | .055 | .052 | .047 | .036 | .028 | .015 | BD | 23 | .055 |
| 11 | .031 | .032 | .032 | .032 | .031 | .029 | .028 | .033 | .044 | .051 | .056 | .060 | .061 | .060 | .058 | .059 | .064 | .062 | .054 | .047 | .046 | .038 | .032 | BD | 23 | .064 |
| 12 | .029 | .027 | .023 | .015 | .017 | .012 | .012 | BF | .031 | .025 | .033 | .037 | .036 | .034 | .031 | .034 | .035 | .037 | .036 | .031 | .024 | .025 | .023 | BD | 22 | .037 |
| 13 | .013 | .014 | .013 | .011 | .010 | .009 | .010 | .015 | .019 | .019 | .026 | .040 | .051 | .056 | .050 | .046 | .040 | .042 | .039 | .036 | .033 | .030 | .026 | BD | 23 | .056 |
| 14 | .024 | .020 | .017 | .015 | .012 | .011 | BF | BC | BC | BC | .043 | .047 | .051 | .053 | .052 | .052 | .053 | .054 | .053 | .048 | .040 | .031 | .015 | BD | 19 | .054 |
| 15 | .002 | .002 | .005 | .002 | .007 | .011 | .013 | .020 | .034 | .048 | .059 | .064 | .068 | .071 | .075 | .073 | .072 | .065 | .057 | .054 | .043 | .032 | .029 | BD | 23 | .075 |
| 16 | .030 | .029 | .025 | .021 | .017 | .017 | .015 | .023 | .036 | .050 | .060 | .062 | .065 | .060 | .058 | .059 | .047 | .037 | .033 | .029 | .027 | .027 | .027 | BD | 23 | .065 |
| 17 | .026 | .021 | .021 | .020 | .017 | .016 | .019 | .026 | .033 | .038 | .043 | .045 | .050 | .050 | .049 | .052 | .046 | .041 | .034 | .028 | .027 | .022 | .020 | BD | 23 | .052 |
| 18 | .012 | .015 | .011 | .011 | .009 | .009 | .011 | .015 | .024 | .034 | .036 | .034 | .040 | .046 | .033 | .032 | .032 | .030 | .029 | .030 | .025 | .022 | .020 | BD | 23 | .046 |
| 19 | .019 | .016 | .012 | .014 | .013 | .011 | .009 | .013 | .019 | .029 | .032 | .033 | .040 | .046 | .052 | .054 | .054 | .059 | .055 | .046 | .030 | .018 | .020 | BD | 23 | .059 |
| 20 | .027 | .020 | .013 | .014 | .014 | .013 | .011 | .013 | .025 | .038 | .046 | .056 | .062 | .067 | .064 | .052 | .053 | .047 | .046 | .036 | .034 | .025 | .018 | BD | 23 | .067 |
| 21 | .007 | .008 | .016 | .015 | .014 | .012 | .012 | .015 | .028 | .041 | .048 | .062 | .059 | .058 | .053 | .062 | .064 | .042 | .038 | .039 | .029 | .024 | .015 | BD | 23 | .064 |
| 22 | .005 | .002 | .006 | .002 | .002 | .002 | .002 | .018 | .030 | .045 | .053 | .057 | .063 | .065 | .068 | .072 | .076 | .079 | .062 | .054 | .049 | .042 | .044 | BD | 23 | .079 |
| 23 | .032 | .022 | .014 | .011 | .010 | .002 | .006 | .016 | .029 | .053 | .064 | .073 | .070 | .078 | .069 | .068 | .070 | .056 | .045 | .040 | .038 | .035 | .032 | BD | 23 | .078 |
| 24 | .030 | .029 | .026 | .024 | .021 | .017 | .016 | .022 | .031 | .043 | .062 | .067 | .068 | .079 | .057 | .048 | .042 | .040 | .036 | .034 | .031 | .026 | .021 | BD | 23 | .079 |
| 25 | .013 | .015 | .015 | .014 | .014 | .012 | .012 | .019 | .032 | .043 | .052 | .057 | .057 | .059 | .054 | .057 | .058 | .056 | .051 | .048 | .042 | .027 | .021 | BD | 23 | .059 |
| 26 | .018 | .015 | .012 | .012 | .007 | .002 | .008 | .021 | .033 | .046 | .057 | .062 | .059 | .060 | .060 | .064 | .064 | .058 | .054 | .049 | .050 | .050 | .049 | BD | 23 | .064 |
| 27 | .048 | .047 | .042 | .036 | .032 | .023 | .021 | .016 | .019 | .033 | .042 | .049 | .054 | .055 | .054 | .055 | .049 | .046 | .043 | .040 | .036 | .029 | .019 | BD | 23 | .055 |
| 28 | .015 | .014 | .014 | .017 | .017 | .017 | .019 | .019 | .022 | .026 | .027 | .033 | .041 | .056 | .073 | .081 | .077 | .075 | .067 | .053 | .039 | .027 | .019 | BD | 23 | .081 |
| 29 | .002 | .012 | .011 | .012 | .013 | .010 | .002 | AZ | AZ | .041 | .050 | .052 | .055 | .061 | .061 | .061 | .059 | .057 | .049 | .038 | .024 | .029 | .036 | BD | 21 | .061 |
| 30 | .029 | .029 | .024 | .021 | .017 | .013 | .018 | .031 | .042 | .048 | .055 | .057 | .056 | .057 | .057 | .057 | .062 | .065 | .066 | .064 | .053 | .055 | .050 | BD | 23 | .066 |
| 31 | .046 | .042 | .042 | .041 | .038 | .032 | .029 | .031 | .035 | .038 | .040 | .045 | .047 | .044 | .041 | .041 | .037 | .036 | .037 | .039 | .036 | .038 | .040 | BD | 23 | .047 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .060 | .057 | .054 | .051 | .043 | .042 | .039 | .044 | .054 | .065 | .083 | .094 | .099 | .101 | .102 | .105 | .106 | .096 | .087 | .072 | .067 | .069 | .066 | | | |
| AVG: | .0243 | .0232 | .0209 | .0182 | .0162 | .0137 | .0147 | .0227 | .0335 | .0439 | .0519 | .0572 | .0598 | .0628 | .0614 | .0612 | .0601 | .0578 | .0529 | .0470 | .0403 | .0344 | .0297 | | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0396 MONTHLY MAX: .106

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
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 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

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 UTM ZONE:
 UTM NORTHING:
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 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|
| 1 | .034 | .032 | .030 | .028 | .022 | .022 | .021 | .019 | .020 | .019 | .019 | .023 | .026 | .030 | .031 | .030 | .027 | .026 | .027 | .025 | .026 | .023 | .021 | BD | 23 | .034 |
| 2 | .018 | .020 | .020 | .018 | .016 | .011 | .009 | .012 | .018 | .023 | .030 | .031 | .034 | .037 | .041 | .045 | .047 | .043 | .039 | .035 | .029 | .026 | .026 | BD | 23 | .047 |
| 3 | .027 | .024 | .022 | .017 | .013 | .011 | .010 | .015 | .022 | .033 | .041 | .053 | .053 | .047 | .042 | .048 | .041 | .043 | .040 | .030 | .026 | .018 | .015 | BD | 23 | .053 |
| 4 | .015 | .018 | .020 | .016 | .014 | .012 | .008 | .012 | .023 | .027 | .039 | .047 | .053 | .050 | .052 | .053 | .055 | .051 | .042 | .034 | .027 | .029 | .032 | BD | 23 | .055 |
| 5 | .025 | .025 | .024 | .022 | .021 | .019 | .017 | .020 | .029 | .043 | .054 | .058 | .059 | .056 | .053 | .051 | .049 | .043 | .040 | .041 | .036 | .033 | .031 | BD | 23 | .059 |
| 6 | .029 | .020 | .018 | .014 | .009 | .002 | .002 | .007 | .011 | .023 | .031 | .041 | .054 | .063 | .071 | .076 | .067 | .055 | .053 | .049 | .046 | .045 | .038 | BD | 23 | .076 |
| 7 | .028 | .024 | .018 | .010 | .006 | .002 | .011 | .030 | .040 | .049 | .054 | .059 | .061 | .062 | .064 | .063 | .062 | .063 | .061 | .051 | .044 | .042 | .028 | BD | 23 | .064 |
| 8 | .024 | .032 | .033 | .022 | .013 | .021 | .025 | .029 | .039 | .047 | .051 | .054 | .056 | .056 | .051 | .053 | .054 | .054 | .047 | .040 | .035 | .027 | .024 | BD | 23 | .056 |
| 9 | .017 | .009 | .011 | .008 | .006 | .002 | .002 | .008 | .031 | .048 | .061 | .072 | .081 | .074 | .066 | .062 | .061 | .057 | .054 | .043 | .033 | .020 | .026 | BD | 23 | .081 |
| 10 | .032 | .031 | .024 | .014 | .005 | BF | BF | BC | BC | BC | .060 | .078 | .078 | .084 | .083 | .078 | .071 | .060 | .049 | .040 | .033 | .033 | .034 | BD | 18 | .084 |
| 11 | .036 | .030 | .024 | .028 | .021 | .016 | .012 | .015 | .017 | .031 | .047 | .059 | .071 | .077 | .082 | .085 | .062 | .053 | .042 | .035 | .026 | .015 | .009 | BD | 23 | .085 |
| 12 | .032 | .037 | .028 | .017 | .014 | .013 | .009 | .017 | .029 | .040 | .053 | .066 | .076 | .073 | .080 | .082 | .080 | .071 | .058 | .046 | .034 | .027 | .032 | BD | 23 | .082 |
| 13 | .024 | .020 | .016 | .018 | .017 | .017 | .018 | .025 | .037 | .051 | .059 | .058 | .061 | .065 | .064 | .062 | .058 | .055 | .052 | .050 | .049 | .046 | .041 | BD | 23 | .065 |
| 14 | .038 | .033 | .034 | .031 | .027 | .026 | .028 | .030 | .033 | .034 | .038 | .042 | .043 | .043 | .043 | .044 | .042 | .041 | .038 | .037 | .036 | .038 | .031 | BD | 23 | .044 |
| 15 | .022 | .022 | .019 | .015 | .015 | .017 | .019 | .018 | .021 | .026 | .029 | .034 | .037 | .038 | .032 | .034 | .037 | .038 | .031 | .028 | .024 | .022 | .022 | BD | 23 | .038 |
| 16 | .015 | .013 | .009 | .005 | .002 | .002 | .002 | .007 | .016 | .019 | .021 | .027 | .033 | .040 | .042 | .040 | .038 | .035 | .031 | .030 | .024 | .015 | .009 | BD | 23 | .042 |
| 17 | .002 | .005 | .002 | .002 | .002 | .002 | .002 | .009 | .018 | .028 | .041 | .043 | .040 | .041 | .038 | .039 | .034 | .032 | .027 | .023 | .020 | .019 | .018 | BD | 23 | .043 |
| 18 | .015 | .012 | .013 | .012 | .010 | .007 | .002 | .009 | .019 | .026 | .038 | .048 | .052 | .052 | .052 | .055 | .052 | .040 | .034 | .022 | .013 | .006 | .005 | BD | 23 | .055 |
| 19 | .013 | .025 | .025 | .019 | .019 | .021 | .015 | .012 | .015 | .019 | .025 | .031 | .039 | .046 | .051 | .048 | .031 | .026 | .024 | .026 | .025 | .024 | .023 | BD | 23 | .051 |
| 20 | .019 | .020 | .019 | .014 | .012 | .010 | .010 | .015 | .018 | .024 | .031 | .038 | .040 | .041 | .041 | .042 | .043 | .047 | .044 | .034 | .028 | .020 | .017 | BD | 23 | .047 |
| 21 | .007 | .011 | .005 | .002 | .002 | .002 | .012 | .018 | .025 | .039 | .052 | .053 | .051 | .048 | .048 | .048 | .047 | .042 | .038 | .032 | .027 | .025 | .018 | BD | 23 | .053 |
| 22 | .012 | .012 | .017 | .010 | .006 | .006 | .006 | .018 | .028 | .032 | .038 | .051 | .055 | .058 | .058 | .066 | .066 | .058 | .053 | .042 | .036 | .043 | .039 | BD | 23 | .066 |
| 23 | .025 | .029 | .027 | .024 | .022 | BF | BF | BC | BC | BC | .051 | .057 | .059 | .060 | .056 | .057 | .062 | .062 | .060 | .050 | .037 | .014 | .011 | BD | 18 | .062 |
| 24 | .029 | .029 | .026 | .025 | .023 | .021 | .026 | .029 | .033 | .036 | .038 | .042 | .046 | .053 | .052 | .047 | .045 | .044 | .040 | .035 | .037 | .032 | .024 | BD | 23 | .053 |
| 25 | .022 | .021 | .025 | .024 | .018 | .014 | .014 | .016 | .021 | .027 | .034 | .041 | .047 | .053 | .061 | .068 | .073 | .073 | .066 | .055 | .047 | .035 | .024 | BD | 23 | .073 |
| 26 | .011 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .016 | .041 | .052 | .060 | .049 | .056 | .073 | .076 | .076 | .070 | .057 | .046 | .033 | .026 | .024 | BD | 23 | .076 |
| 27 | .014 | .009 | .012 | .008 | .009 | .012 | .013 | .018 | .024 | .033 | .051 | .057 | .056 | .055 | .056 | .056 | .054 | .051 | .046 | .041 | .039 | .029 | .026 | BD | 23 | .057 |
| 28 | .011 | .005 | .002 | .002 | .002 | .007 | .007 | .018 | .024 | .041 | .044 | .048 | .048 | .050 | .052 | .053 | .052 | .049 | .041 | .034 | .029 | .023 | .024 | BD | 23 | .053 |
| 29 | .021 | .021 | .022 | .020 | .016 | .018 | .010 | .023 | .037 | .046 | .053 | .052 | .051 | .049 | .050 | .050 | .048 | .046 | .041 | .036 | .030 | .028 | .027 | BD | 23 | .053 |
| 30 | .019 | .012 | .006 | .002 | .002 | .002 | .002 | BA | BA | .038 | .054 | .057 | .051 | .052 | .053 | .049 | .045 | .045 | .042 | .037 | .029 | .002 | .002 | BD | 21 | .057 |
| 31 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .015 | .038 | .057 | .067 | .069 | .063 | .059 | .060 | .062 | .057 | .055 | .044 | .033 | .016 | .009 | BD | 23 | .069 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 28 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .038 | .037 | .034 | .031 | .027 | .026 | .028 | .030 | .040 | .051 | .061 | .078 | .081 | .084 | .083 | .085 | .080 | .073 | .066 | .055 | .049 | .046 | .041 | | | |
| AVG: | .0206 | .0197 | .0179 | .0145 | .0119 | .0110 | .0109 | .0164 | .0243 | .0338 | .0434 | .0499 | .0525 | .0539 | .0547 | .0555 | .0529 | .0494 | .0443 | .0378 | .0320 | .0258 | .0229 | | | |

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0331 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|---------|
| 1 | .002 | .002 | .002 | .008 | .017 | .009 | .006 | .013 | .025 | .048 | .068 | .074 | .067 | .066 | .068 | .064 | .062 | .063 | .060 | .050 | .043 | .035 | .044 | BD | 23 | .074 |
| 2 | .036 | .032 | .025 | .022 | .002 | .002 | .002 | .002 | .027 | .037 | .059 | .068 | .071 | .069 | .069 | .068 | .068 | .067 | .060 | .053 | .031 | .022 | .015 | BD | 23 | .071 |
| 3 | .034 | .020 | .010 | .002 | .002 | .002 | .007 | .012 | .034 | .048 | .061 | .066 | .068 | .065 | .067 | .067 | .065 | .058 | .047 | .043 | .035 | .028 | BD | 23 | .068 | |
| 4 | .035 | .034 | .037 | .039 | .038 | .035 | .032 | .035 | .040 | .045 | .047 | .052 | .053 | .053 | .054 | .054 | .053 | .052 | .045 | .040 | .029 | .033 | .029 | BD | 23 | .054 |
| 5 | .026 | .024 | .020 | .020 | .020 | .017 | .017 | .020 | .026 | .035 | .042 | .045 | .045 | .048 | .049 | .051 | .055 | .057 | .050 | .045 | .041 | .035 | .025 | BD | 23 | .057 |
| 6 | .017 | .016 | .005 | .005 | .005 | .006 | .009 | .014 | .021 | .036 | .048 | .054 | .056 | .058 | .058 | .057 | .056 | .054 | .051 | .048 | .040 | .034 | .034 | BD | 23 | .058 |
| 7 | .038 | .035 | .026 | .021 | .022 | .014 | .012 | .013 | .026 | .034 | .044 | .055 | .063 | .068 | .075 | .082 | .085 | .077 | .065 | .051 | .040 | .014 | .006 | BD | 23 | .085 |
| 8 | .015 | .022 | .024 | .020 | .019 | .016 | .015 | .017 | .024 | .029 | .043 | .055 | .063 | .061 | .051 | .049 | .048 | .040 | .032 | .025 | .021 | .016 | .011 | BD | 23 | .063 |
| 9 | .013 | .007 | .008 | .002 | .002 | .002 | .002 | .007 | .034 | .052 | .060 | .063 | .068 | .074 | .071 | .070 | .068 | .064 | .054 | .041 | .045 | .040 | .037 | BD | 23 | .074 |
| 10 | .040 | .039 | .037 | .036 | .037 | .035 | .027 | .029 | .036 | .044 | .052 | .058 | .065 | .069 | .072 | .073 | .076 | .072 | .067 | .063 | .057 | .053 | .050 | BD | 23 | .076 |
| 11 | .039 | .033 | .037 | .043 | .051 | .051 | .043 | .041 | .043 | .044 | .043 | .041 | .039 | .037 | .039 | .043 | .045 | .042 | .036 | .030 | .023 | .017 | .016 | BD | 23 | .051 |
| 12 | .014 | .011 | .010 | .007 | .005 | .002 | .005 | .008 | .015 | .021 | .032 | .041 | .045 | .046 | .045 | .047 | .047 | .046 | .041 | .035 | .032 | .019 | .025 | BD | 23 | .047 |
| 13 | .032 | .033 | .030 | .027 | .024 | .020 | .018 | .020 | .030 | .039 | .046 | .049 | .052 | .053 | .054 | .054 | .054 | .057 | .052 | .039 | .014 | .002 | .002 | BD | 23 | .057 |
| 14 | .008 | .006 | .002 | .008 | .006 | .002 | .002 | .002 | .014 | .034 | .053 | .064 | .067 | .068 | .069 | .071 | .070 | .062 | .055 | .045 | .030 | .021 | .024 | BD | 23 | .071 |
| 15 | .015 | .016 | .013 | .002 | .002 | .002 | .002 | .007 | .014 | .028 | .045 | .056 | .060 | .064 | .065 | .064 | .065 | .059 | .048 | .044 | .028 | .029 | .024 | BD | 23 | .065 |
| 16 | .021 | .024 | .027 | .029 | .028 | .018 | .014 | .015 | .031 | .042 | .057 | .059 | .058 | .058 | .056 | .053 | .050 | .045 | .038 | .034 | .029 | .035 | .037 | BD | 23 | .059 |
| 17 | .037 | .038 | .037 | .038 | .036 | .031 | .026 | .022 | .026 | .037 | .050 | .059 | .064 | .063 | .062 | .067 | .065 | .062 | .056 | .037 | .006 | .017 | .014 | BD | 23 | .067 |
| 18 | .029 | .030 | .029 | .032 | .032 | .032 | .029 | .031 | .040 | .048 | .055 | .059 | .062 | .062 | .064 | .065 | .064 | .070 | .060 | .047 | .045 | .042 | .041 | BD | 23 | .070 |
| 19 | .018 | .012 | .007 | .019 | .015 | .019 | .013 | .018 | .029 | .040 | .058 | .062 | .060 | .060 | .064 | .072 | .076 | .073 | .064 | .047 | .023 | .011 | .002 | BD | 23 | .076 |
| 20 | .012 | .014 | .019 | .019 | .018 | .017 | .016 | .020 | .033 | .053 | .063 | .066 | .066 | .066 | .068 | .070 | .070 | .068 | .061 | .054 | .047 | .051 | .044 | BD | 23 | .070 |
| 21 | .038 | .015 | .030 | .037 | .036 | .029 | .029 | .030 | .033 | .037 | .046 | .052 | .058 | .063 | .066 | .065 | .065 | .060 | .050 | .047 | .048 | .047 | .045 | BD | 23 | .066 |
| 22 | .040 | .038 | .035 | .031 | .025 | .022 | .024 | .026 | .034 | .044 | .052 | .057 | .063 | .071 | .075 | .077 | .072 | .057 | .046 | .035 | .021 | .020 | .018 | BD | 23 | .077 |
| 23 | .023 | .033 | .033 | .029 | .017 | .022 | .017 | .024 | .034 | .044 | .055 | .069 | .081 | .086 | .084 | .081 | .075 | .063 | .050 | .041 | .043 | .044 | BD | 23 | .086 | |
| 24 | .044 | .039 | .035 | .031 | .026 | .019 | .006 | .007 | .028 | .044 | .055 | .064 | .069 | .075 | .071 | .066 | .060 | .052 | .042 | .032 | .024 | .020 | .018 | BD | 23 | .075 |
| 25 | .023 | .020 | .019 | .018 | .017 | .016 | .015 | .018 | .027 | .037 | .050 | .057 | .063 | .062 | .062 | .054 | .054 | .048 | .036 | .041 | .036 | .038 | .035 | BD | 23 | .063 |
| 26 | .027 | .018 | .013 | .016 | .014 | .020 | .021 | .026 | .033 | .040 | .040 | .034 | .033 | .036 | .040 | .038 | .036 | .035 | .034 | .030 | .026 | .026 | .026 | BD | 23 | .040 |
| 27 | .022 | .019 | .015 | .013 | .009 | .005 | .002 | .002 | .005 | .008 | .012 | .017 | .020 | .019 | .019 | .022 | .021 | .023 | .027 | .024 | .021 | .019 | .021 | BD | 23 | .027 |
| 28 | .026 | .025 | .031 | .028 | .025 | .022 | .019 | .020 | .022 | .023 | .026 | .032 | .037 | .043 | .049 | .052 | .054 | .049 | .041 | .038 | .029 | .020 | .015 | BD | 23 | .054 |
| 29 | .008 | .009 | .010 | .002 | .014 | .014 | .014 | .014 | .012 | .013 | .018 | .020 | .023 | .023 | .020 | .019 | .018 | .017 | .014 | .013 | .014 | .014 | .013 | BD | 23 | .023 |
| 30 | .010 | .011 | .012 | .015 | .016 | .017 | .014 | .015 | .017 | .017 | .020 | .028 | .032 | .035 | .036 | .032 | .030 | .030 | .029 | .028 | .028 | .033 | .037 | BD | 23 | .037 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .044 | .039 | .037 | .043 | .051 | .051 | .043 | .041 | .043 | .053 | .068 | .074 | .081 | .086 | .086 | .084 | .085 | .077 | .067 | .063 | .057 | .053 | .050 | | | |
| AVG: | .0247 | .0225 | .0213 | .0206 | .0193 | .0173 | .0153 | .0176 | .0271 | .0367 | .0467 | .0525 | .0558 | .0574 | .0581 | .0583 | .0578 | .0547 | .0478 | .0404 | .0318 | .0280 | .0260 | | | |

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0364 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|---------|------|
| 1 | .042 | .040 | .044 | .044 | .041 | .037 | .034 | .036 | .042 | .047 | .048 | .049 | .048 | .044 | .044 | .045 | .045 | .043 | .037 | .036 | .035 | .030 | .030 | BD | 23 | .049 | |
| 2 | .028 | .027 | .025 | .024 | .018 | .012 | .005 | .017 | .025 | .031 | .036 | .040 | .044 | .048 | .051 | .053 | .054 | .050 | .042 | .040 | .034 | .019 | .012 | BD | 23 | .054 | |
| 3 | .022 | .018 | .012 | .010 | .012 | .010 | .011 | .012 | .019 | .031 | .036 | .039 | .040 | .041 | .043 | .040 | .041 | .037 | .033 | .035 | .034 | .029 | .027 | BD | 23 | .043 | |
| 4 | .029 | .029 | .026 | .023 | .026 | .023 | .015 | .014 | .021 | .024 | .030 | .034 | .036 | .037 | .038 | .039 | .038 | .036 | .029 | .022 | .022 | .023 | .022 | BD | 23 | .039 | |
| 5 | .020 | .019 | .018 | .017 | .013 | .008 | .002 | .002 | .014 | .023 | .031 | .033 | .036 | .038 | .039 | .038 | .037 | .032 | .030 | .025 | .021 | .020 | .014 | BD | 23 | .039 | |
| 6 | .007 | .007 | .010 | .002 | .013 | .020 | .007 | .009 | .021 | .027 | .037 | .042 | .044 | .046 | .050 | .050 | .049 | .046 | .034 | .029 | .016 | .033 | .036 | BD | 23 | .050 | |
| 7 | .024 | .020 | .009 | .006 | .011 | .021 | .019 | .011 | .031 | .040 | .052 | .054 | .053 | .060 | .064 | .067 | .065 | .059 | .046 | .048 | .049 | .040 | .035 | BD | 23 | .067 | |
| 8 | .039 | .040 | .036 | .038 | .038 | .022 | .012 | .012 | .022 | .035 | .046 | .053 | .056 | .059 | .064 | .067 | .068 | .057 | .033 | .005 | .006 | .002 | .002 | BD | 23 | .068 | |
| 9 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .015 | .026 | .048 | .060 | .064 | .064 | .066 | .066 | .066 | .062 | .049 | .033 | .026 | .015 | .009 | BD | 23 | .066 | |
| 10 | .002 | .002 | .006 | .002 | .009 | .011 | .009 | .018 | .024 | .038 | .047 | .057 | .063 | .069 | .073 | .074 | .078 | .069 | .042 | .026 | .028 | .022 | .011 | BD | 23 | .078 | |
| 11 | .008 | .015 | .015 | .015 | .007 | .002 | .002 | AZ | AZ | .025 | .054 | .067 | .068 | .068 | .063 | .056 | .051 | .038 | .025 | .020 | .015 | .021 | .002 | BD | 21 | .068 | |
| 12 | .035 | .029 | .030 | .033 | .023 | .008 | .002 | .005 | .014 | .029 | .042 | .064 | .073 | .074 | .075 | .076 | .071 | .049 | .033 | .012 | .027 | .045 | .053 | BD | 23 | .076 | |
| 13 | .049 | .050 | .037 | .038 | .031 | .019 | .002 | .009 | .016 | .041 | .050 | .058 | .064 | .069 | .070 | .072 | .057 | .049 | .042 | .039 | .026 | .012 | .014 | BD | 23 | .072 | |
| 14 | .030 | .034 | .030 | .027 | .019 | .019 | .021 | .016 | .026 | .029 | .029 | .039 | .040 | .040 | .041 | .043 | .044 | .041 | .037 | .035 | .032 | .024 | .024 | BD | 23 | .044 | |
| 15 | .024 | .024 | .019 | .007 | .002 | .002 | .002 | .008 | .024 | .035 | .041 | .044 | .048 | .050 | .049 | .048 | .043 | .036 | .034 | .032 | .030 | .022 | .022 | BD | 23 | .050 | |
| 16 | .024 | .012 | .018 | .020 | .019 | .013 | .010 | .011 | .018 | .034 | .037 | .039 | .040 | .045 | .047 | .047 | .046 | .035 | .016 | .005 | .002 | .002 | .008 | BD | 23 | .047 | |
| 17 | .016 | .002 | .005 | .002 | .002 | .002 | .002 | .002 | .007 | .021 | .033 | .038 | .046 | .050 | .053 | .056 | .057 | .049 | .040 | .022 | .002 | .002 | .002 | BD | 23 | .057 | |
| 18 | .002 | .007 | .006 | .002 | .002 | .002 | .002 | .002 | .006 | .020 | .030 | .026 | .025 | .027 | .030 | .032 | .029 | .023 | .005 | .002 | .002 | .002 | .002 | BD | 23 | .032 | |
| 19 | .006 | .016 | .018 | .012 | .007 | .002 | BF | BC | BC | BC | .041 | .055 | .061 | .065 | .068 | .069 | .062 | .050 | .036 | .027 | .019 | .017 | .016 | BD | 19 | .069 | |
| 20 | .021 | .013 | .008 | .002 | .002 | .002 | .005 | .008 | .009 | .009 | .012 | .023 | .033 | .044 | .049 | .051 | .046 | .040 | .016 | .011 | .002 | .002 | .002 | BD | 23 | .051 | |
| 21 | .002 | .002 | .002 | .005 | .008 | .002 | .002 | .002 | .002 | .028 | .038 | .046 | .052 | .054 | .055 | .053 | .051 | .043 | .039 | .036 | .037 | .034 | .035 | BD | 23 | .055 | |
| 22 | .028 | .023 | .015 | .023 | .027 | .025 | .006 | .008 | .019 | .029 | .037 | .039 | .043 | .045 | .046 | .046 | .046 | .046 | .033 | .021 | .021 | .023 | .018 | .014 | BD | 23 | .046 |
| 23 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .015 | .026 | .041 | .051 | .055 | .060 | .063 | .063 | .055 | .042 | .023 | .024 | .011 | .008 | BD | 23 | .063 | |
| 24 | .016 | .009 | .014 | .007 | .002 | .002 | .002 | .002 | .018 | .031 | .045 | .050 | .054 | .055 | .054 | .051 | .050 | .043 | .038 | .035 | .034 | .034 | .031 | BD | 23 | .055 | |
| 25 | .026 | .026 | .026 | .028 | .029 | .027 | .026 | .025 | .024 | .023 | .024 | .020 | .020 | .022 | .021 | .021 | .022 | .014 | .011 | .010 | .009 | .010 | .010 | BD | 23 | .029 | |
| 26 | .008 | .008 | .008 | .014 | .014 | .010 | .007 | .007 | .010 | .011 | .012 | .015 | .016 | .019 | .020 | .020 | .020 | .018 | .016 | .017 | .021 | .025 | .025 | BD | 23 | .025 | |
| 27 | .022 | .020 | .018 | .016 | .014 | .013 | .012 | .011 | .011 | .013 | .016 | .020 | .022 | .022 | .021 | .019 | .014 | .013 | .016 | .015 | .013 | .012 | .011 | BD | 23 | .022 | |
| 28 | .013 | .013 | .013 | .014 | .012 | .005 | .002 | .002 | .010 | .014 | .021 | .023 | .027 | .033 | .038 | .042 | .043 | .037 | .038 | .036 | .034 | .027 | .021 | BD | 23 | .043 | |
| 29 | .022 | .024 | .024 | .026 | .028 | .025 | .017 | .020 | .025 | .026 | .026 | .029 | .031 | .035 | .036 | .036 | .035 | .027 | .020 | .002 | .006 | .002 | .002 | BD | 23 | .036 | |
| 30 | .002 | .002 | .005 | .002 | .002 | .002 | .002 | .002 | .011 | .022 | .028 | .032 | .036 | .039 | .042 | .043 | .041 | .032 | .024 | .020 | .021 | .028 | .037 | BD | 23 | .043 | |
| 31 | .035 | .033 | .032 | .034 | .034 | .032 | .028 | .024 | .024 | .030 | .039 | .048 | .051 | .054 | .053 | .053 | .049 | .038 | .023 | .020 | .006 | .002 | .002 | BD | 23 | .054 | |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .049 | .050 | .044 | .044 | .041 | .037 | .034 | .036 | .042 | .047 | .054 | .067 | .073 | .074 | .075 | .076 | .078 | .069 | .049 | .048 | .049 | .045 | .053 | | | | |
| AVG: | .0195 | .0183 | .0172 | .0160 | .0151 | .0123 | .0090 | .0101 | .0172 | .0265 | .0350 | .0411 | .0445 | .0474 | .0492 | .0496 | .0479 | .0407 | .0306 | .0239 | .0212 | .0191 | .0174 | | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0275 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .012 | .007 | .010 | BD | .002 | .002 | .002 | .014 | .027 | .040 | .050 | .058 | .062 | .061 | .063 | .073 | .066 | .058 | .054 | .058 | .052 | .048 | .046 | .042 | 23 | .073 |
| 2 | .046 | .040 | .028 | BD | .017 | .013 | .006 | .027 | .050 | .062 | .070 | .067 | .078 | .080 | .077 | .077 | .084 | .090 | .081 | .069 | .055 | .051 | .031 | .016 | 23 | .090 |
| 3 | .013 | .006 | .002 | BD | .002 | .005 | .002 | .014 | .040 | .054 | .060 | .061 | .062 | .060 | .058 | .055 | .049 | .048 | .043 | .037 | .033 | .030 | .029 | .026 | 23 | .062 |
| 4 | .020 | .021 | .019 | BD | .007 | .006 | .006 | .019 | .039 | .050 | .052 | .055 | .058 | .060 | .055 | .055 | .052 | .049 | .045 | .041 | .039 | .037 | .038 | .034 | 23 | .060 |
| 5 | .033 | .033 | .032 | BD | .026 | .021 | .020 | BF | BF | BF | .040 | .047 | .052 | .054 | .051 | .050 | .049 | .046 | .041 | .039 | .038 | .037 | .037 | .036 | 20 | .054 |
| 6 | .035 | .034 | .035 | BD | .031 | .026 | .019 | .023 | .038 | .036 | .040 | .047 | .051 | .049 | .049 | .049 | .047 | .042 | .040 | .038 | .037 | .036 | .036 | .036 | 23 | .051 |
| 7 | .035 | .035 | .034 | BD | .033 | .031 | .030 | .031 | .031 | .035 | .040 | .046 | .047 | .044 | .045 | .045 | .045 | .043 | .041 | .039 | .037 | .037 | .038 | .035 | 23 | .047 |
| 8 | .035 | .032 | .028 | BD | .021 | .020 | .030 | .034 | .036 | .039 | .044 | .049 | .052 | .050 | .050 | .049 | .043 | .041 | .036 | .035 | .037 | .035 | .036 | .035 | 23 | .052 |
| 9 | .034 | .036 | .042 | BD | .032 | .031 | .028 | .029 | .037 | .036 | .038 | .044 | .045 | .047 | .049 | .051 | .052 | .053 | .046 | .037 | .017 | .010 | .008 | .007 | 23 | .053 |
| 10 | .002 | .002 | .007 | BD | .002 | .008 | .020 | .025 | .033 | .046 | .049 | .050 | .053 | .053 | .054 | .055 | .055 | .054 | .048 | .029 | .015 | .011 | .011 | .005 | 23 | .055 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .026 | .041 | .053 | .056 | .056 | .058 | .059 | .058 | .057 | .054 | .050 | .037 | .025 | .019 | .020 | .010 | 23 | .059 | |
| 12 | .005 | .009 | .002 | BD | .002 | .002 | .011 | .020 | .028 | .046 | .052 | .055 | .056 | .056 | .055 | .056 | .054 | .051 | .048 | .032 | .018 | .009 | .008 | .002 | 23 | .056 |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .020 | .032 | .049 | .053 | .053 | .054 | .055 | .057 | .055 | .052 | .050 | .043 | .033 | .025 | .010 | .007 | .002 | 23 | .057 |
| 14 | .005 | .016 | .023 | BD | .026 | .028 | .035 | .037 | .038 | .042 | .047 | .049 | .050 | .052 | .052 | .053 | .053 | .050 | .049 | .046 | .045 | .044 | .038 | .036 | 23 | .053 |
| 15 | .032 | .028 | .022 | BD | .021 | .008 | .017 | .034 | .044 | .050 | .054 | .056 | .060 | .063 | .063 | .060 | .058 | .058 | .051 | .039 | .026 | .011 | .010 | .002 | 23 | .063 |
| 16 | .002 | .008 | .017 | BD | .035 | .031 | .027 | .039 | .044 | .050 | .055 | .058 | .061 | .063 | .065 | .065 | .063 | .060 | .059 | .062 | .059 | .055 | .052 | .049 | 23 | .065 |
| 17 | .048 | .046 | .044 | BD | .038 | .034 | .034 | .040 | .042 | .047 | .051 | .056 | .060 | .062 | .062 | .064 | .056 | .051 | .047 | .045 | .040 | .033 | .034 | .039 | 23 | .064 |
| 18 | .045 | .040 | .040 | BD | .037 | .037 | .036 | .035 | .036 | .040 | .046 | .052 | .054 | .056 | .052 | .052 | .053 | .054 | .049 | .029 | .019 | .016 | .007 | .002 | 23 | .056 |
| 19 | .002 | .002 | .002 | BD | .012 | .014 | .021 | BF | BF | .044 | .048 | .049 | .049 | .049 | .050 | .050 | .048 | .041 | .032 | .021 | .012 | .007 | .002 | 21 | .050 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .037 | .047 | .050 | .054 | .055 | .057 | .058 | .057 | .055 | .052 | .049 | .044 | .040 | .033 | .020 | .017 | 23 | .058 |
| 21 | .012 | .011 | .011 | BD | .019 | .033 | .035 | .034 | .023 | .023 | .036 | .049 | .044 | .040 | .046 | .043 | .046 | .041 | .044 | .039 | .037 | .031 | .027 | .022 | 23 | .049 |
| 22 | .019 | .015 | .006 | BD | .007 | .002 | .012 | .020 | .033 | .045 | .051 | .057 | .064 | .066 | .066 | .065 | .065 | .064 | .047 | .023 | .015 | .011 | .007 | .006 | 23 | .066 |
| 23 | .005 | .009 | .021 | BD | .019 | .007 | .020 | .035 | .047 | .046 | .041 | .038 | .043 | .052 | .060 | .064 | .066 | .066 | .060 | .045 | .032 | .029 | .024 | .029 | 23 | .066 |
| 24 | .030 | .032 | .017 | BD | .015 | .010 | .006 | .027 | .048 | .051 | .050 | .052 | .052 | .052 | .051 | .050 | .047 | .042 | .032 | .024 | .025 | .023 | .026 | .020 | 23 | .052 |
| 25 | .030 | .036 | .041 | BD | .048 | .048 | .043 | .040 | .040 | .039 | .037 | .037 | .038 | .037 | .039 | .039 | .037 | .036 | .036 | .038 | .038 | .038 | .036 | .035 | 23 | .048 |
| 26 | .032 | .030 | .023 | BD | .018 | .020 | .018 | .018 | .025 | .031 | .044 | .049 | .052 | .055 | .058 | .058 | .056 | .054 | .052 | .051 | .045 | .044 | .042 | .039 | 23 | .058 |
| 27 | .037 | .035 | .033 | BD | .032 | .031 | .029 | .031 | .032 | .036 | .043 | .046 | .050 | .051 | .051 | .049 | .046 | .043 | .035 | .023 | .029 | .029 | .030 | .031 | 23 | .051 |
| 28 | .033 | .033 | .023 | BD | .022 | .020 | .022 | .029 | .036 | .043 | .048 | .049 | .049 | .051 | .050 | .051 | .051 | .049 | .046 | .030 | .015 | .007 | .008 | .002 | 23 | .051 |
| 29 | .002 | .002 | .002 | BD | .005 | .002 | .002 | .017 | .034 | .049 | .052 | .054 | .057 | .060 | .060 | .059 | .058 | .056 | .055 | .051 | .050 | .045 | .042 | .041 | 23 | .060 |
| 30 | .037 | .038 | .030 | BD | .014 | .008 | .010 | .036 | .052 | .056 | .058 | .062 | .063 | .064 | .064 | .062 | .062 | .059 | .052 | .049 | .047 | .041 | .039 | .040 | 23 | .064 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .048 | .046 | .044 | | .048 | .048 | .043 | .040 | .052 | .062 | .070 | .067 | .078 | .080 | .077 | .077 | .084 | .090 | .081 | .069 | .059 | .055 | .052 | .049 | | |
| AVG: | .0216 | .0214 | .0200 | | .0183 | .0168 | .0184 | .0271 | .0373 | .0443 | .0485 | .0518 | .0543 | .0553 | .0556 | .0556 | .0542 | .0521 | .0473 | .0397 | .0337 | .0291 | .0265 | .0233 | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0371 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .040 | .038 | .033 | BD | .022 | .015 | .021 | .036 | .041 | .043 | .046 | .047 | .046 | .043 | .042 | .042 | .043 | .039 | .036 | .034 | .034 | .033 | .034 | .033 | 23 | .047 |
| 2 | .033 | .033 | .034 | BD | .032 | .033 | .033 | .033 | .032 | .032 | .033 | .033 | .033 | .031 | .028 | .030 | .036 | .036 | .030 | .027 | .027 | .025 | .025 | .026 | 23 | .036 |
| 3 | .027 | .028 | .029 | BD | .030 | .030 | BF | BF | BF | .028 | .028 | .029 | .034 | .035 | .034 | .033 | .033 | .027 | .025 | .024 | .025 | .026 | .027 | .026 | 20 | .035 |
| 4 | .027 | .028 | .030 | BD | .028 | .022 | .020 | .017 | .018 | .016 | .020 | .019 | .018 | .023 | .020 | .019 | .018 | .015 | .013 | .010 | .008 | .007 | .010 | .002 | 23 | .030 |
| 5 | .006 | .012 | .012 | BD | .010 | .007 | .014 | .015 | .020 | .026 | .036 | .042 | .044 | .043 | .041 | .038 | .037 | .039 | .035 | .027 | .020 | .021 | .013 | .002 | 23 | .044 |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .021 | .029 | .034 | .043 | .049 | .055 | .048 | .048 | .050 | .049 | .043 | .041 | .037 | .035 | .034 | .036 | 23 | .055 |
| 7 | .036 | .032 | .027 | BD | .020 | .014 | .011 | .019 | .034 | .051 | .061 | .062 | .060 | .060 | .060 | .059 | .058 | .054 | .047 | .043 | .043 | .041 | .042 | .040 | 23 | .062 |
| 8 | .036 | .034 | .034 | BD | .031 | .032 | .034 | .033 | .038 | .040 | .040 | .044 | .045 | .045 | .045 | .042 | .042 | .040 | .036 | .031 | .042 | .052 | .052 | .050 | 23 | .052 |
| 9 | .047 | .041 | .038 | BD | .034 | .034 | .033 | .033 | .034 | .036 | .038 | .040 | .041 | .042 | .044 | .045 | .045 | .045 | .040 | .023 | .012 | .006 | .005 | .002 | 23 | .047 |
| 10 | .002 | .002 | .002 | BD | .002 | .012 | .024 | .029 | .037 | .042 | .046 | .049 | .050 | .050 | .051 | .051 | .050 | .048 | .043 | .028 | .017 | .017 | .018 | .022 | 23 | .051 |
| 11 | .028 | .041 | .041 | BD | .044 | .044 | .046 | .049 | .050 | .053 | .055 | .054 | .053 | .053 | .049 | .049 | .048 | .046 | .044 | .039 | .038 | .035 | .038 | .033 | 23 | .055 |
| 12 | .018 | .011 | .008 | BD | .013 | .029 | .035 | .040 | .042 | .041 | .042 | .043 | .044 | .043 | .044 | .043 | .041 | .040 | .038 | .037 | .038 | .038 | .037 | .037 | 23 | .044 |
| 13 | .035 | .035 | .033 | BD | .031 | .028 | .028 | .031 | .033 | .036 | .036 | .038 | .038 | .043 | .044 | .045 | .044 | .039 | .041 | .042 | .042 | .042 | .042 | .041 | 23 | .045 |
| 14 | .040 | .036 | .030 | BD | .011 | .005 | .010 | .026 | .029 | .031 | .034 | .040 | .043 | .045 | .041 | .038 | .036 | .034 | .032 | .033 | .033 | .031 | .030 | .032 | 23 | .045 |
| 15 | .030 | .025 | .020 | BD | .028 | .024 | .028 | .031 | .034 | .034 | .036 | .039 | .041 | .042 | .045 | .043 | .041 | .040 | .039 | .038 | .037 | .035 | .033 | .033 | 23 | .045 |
| 16 | .031 | .031 | .031 | BD | .027 | .024 | .024 | .027 | .031 | .036 | .038 | .043 | .045 | .041 | .038 | .037 | .037 | .037 | .034 | .027 | .022 | .015 | .015 | .014 | 23 | .045 |
| 17 | .011 | .011 | .011 | BD | .024 | .025 | BF | BF | BF | .027 | .026 | .024 | .025 | .025 | .024 | .025 | .022 | .020 | .019 | .019 | .018 | .020 | .024 | .025 | 20 | .027 |
| 18 | .022 | .018 | .021 | BD | .022 | .012 | .016 | .014 | .010 | .010 | .020 | .026 | .030 | .031 | .031 | .030 | .030 | .030 | .030 | .025 | .019 | .019 | .016 | .012 | 23 | .031 |
| 19 | .016 | .020 | .015 | BD | .021 | .022 | .016 | .014 | .015 | .015 | .020 | .027 | .034 | .035 | .035 | .039 | .036 | .034 | .032 | .029 | .025 | .022 | .018 | .018 | 23 | .039 |
| 20 | .018 | .024 | .027 | BD | .014 | .012 | .014 | .018 | .027 | .033 | .036 | .038 | .040 | .043 | .045 | .046 | .047 | .047 | .047 | .034 | .021 | .009 | .002 | .002 | 23 | .047 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .009 | .022 | .038 | .045 | .050 | .056 | .056 | .058 | .058 | .058 | .055 | .053 | .050 | .039 | .026 | .016 | .007 | .002 | 23 | .058 |
| 22 | .002 | .008 | .006 | BD | .011 | .002 | .007 | .015 | .032 | .048 | .050 | .045 | .054 | .046 | .045 | .045 | .044 | .044 | .038 | .034 | .030 | .013 | .002 | .002 | 23 | .054 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .015 | .034 | .039 | .037 | .033 | .029 | .036 | .047 | .046 | .042 | .039 | .032 | .027 | .020 | .023 | .022 | .019 | 23 | .047 |
| 24 | .024 | .021 | .019 | BD | .033 | .027 | .021 | .020 | .024 | .034 | .044 | .038 | .033 | .025 | .023 | .020 | .022 | .022 | .019 | .018 | .015 | .011 | .009 | .010 | 23 | .044 |
| 25 | .008 | .008 | .007 | BD | .006 | .007 | .010 | .012 | .016 | .021 | .024 | .027 | .028 | .032 | .032 | .031 | .035 | .031 | .027 | .025 | .023 | .020 | .024 | .026 | 23 | .035 |
| 26 | .025 | .024 | .022 | BD | .020 | .020 | .019 | .019 | .018 | .019 | .018 | .021 | .022 | .021 | .022 | .021 | .018 | .017 | .020 | .015 | .007 | .002 | .002 | .002 | 23 | .025 |
| 27 | .002 | .002 | .005 | BD | .002 | .002 | .009 | BF | BF | .042 | .051 | .056 | .056 | .056 | .060 | .064 | .064 | .062 | .052 | .033 | .021 | .011 | .002 | .006 | 21 | .064 |
| 28 | .014 | .007 | .002 | BD | .006 | .020 | .028 | .038 | .046 | .049 | .052 | .050 | .050 | .050 | .050 | .048 | .046 | .046 | .045 | .044 | .041 | .042 | .044 | .040 | 23 | .052 |
| 29 | .029 | .020 | .021 | BD | .027 | .024 | .022 | .038 | .044 | .045 | .046 | .045 | .044 | .044 | .046 | .044 | .042 | .041 | .039 | .031 | .023 | .012 | .008 | .006 | 23 | .046 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .009 | .034 | .040 | .041 | .042 | .045 | .041 | .041 | .040 | .041 | .042 | .039 | .032 | .027 | .024 | .023 | .023 | .017 | 23 | .045 |
| 31 | .006 | .007 | .002 | BD | .002 | .002 | .005 | .026 | .034 | .036 | .037 | .040 | .039 | .038 | .037 | .036 | .034 | .034 | .032 | .030 | .029 | .023 | .025 | .029 | 23 | .040 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .047 | .041 | .041 | | .044 | .044 | .046 | .049 | .050 | .053 | .061 | .062 | .060 | .060 | .060 | .064 | .064 | .062 | .052 | .044 | .043 | .052 | .052 | .050 | | |
| AVG: | .0200 | .0195 | .0183 | | .0180 | .0173 | .0191 | .0257 | .0311 | .0348 | .0379 | .0399 | .0408 | .0411 | .0409 | .0405 | .0399 | .0383 | .0352 | .0301 | .0264 | .0234 | .0220 | .0208 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0297 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|--|
| 1 | .029 | .021 | .011 | BD | .002 | .002 | .021 | .032 | .035 | .033 | .025 | .019 | .027 | .031 | .031 | .033 | .030 | .028 | .024 | .023 | .010 | .010 | .011 | .009 | 23 | .035 | | |
| 2 | .015 | .014 | .010 | BD | .013 | .010 | .019 | .025 | .029 | .033 | .031 | .031 | .039 | .033 | .029 | .024 | .019 | .030 | .033 | .031 | .030 | .026 | .026 | .026 | 23 | .039 | | |
| 3 | .031 | .027 | .020 | BD | .012 | .019 | .022 | .034 | .034 | .037 | .036 | .039 | .045 | .050 | .052 | .051 | .048 | .046 | .046 | .041 | .038 | .036 | .031 | 23 | .052 | | | |
| 4 | .034 | .034 | .030 | BD | .028 | .025 | .025 | .029 | .032 | .037 | .040 | .037 | .042 | .043 | .042 | .043 | .037 | .033 | .034 | .036 | .036 | .038 | .038 | .035 | 23 | .043 | | |
| 5 | .032 | .030 | .028 | BD | .017 | .022 | .025 | .026 | .029 | .035 | .035 | .038 | .035 | .032 | .032 | .036 | .037 | .037 | .038 | .035 | .027 | .023 | .029 | .026 | 23 | .038 | | |
| 6 | .027 | .030 | .029 | BD | .019 | .017 | .017 | .021 | .025 | .029 | .031 | .029 | .030 | .029 | .034 | .039 | .041 | .042 | .036 | .033 | .029 | .024 | .021 | .021 | 23 | .042 | | |
| 7 | .028 | .039 | .040 | BD | .034 | .028 | .024 | .025 | .027 | .035 | .042 | .043 | .048 | .049 | .051 | .051 | .050 | .050 | .045 | .035 | .021 | .011 | .007 | .002 | 23 | .051 | | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .042 | .051 | .053 | .053 | .053 | .054 | .055 | .056 | .053 | .051 | .046 | .025 | .018 | .012 | .008 | .002 | 23 | .056 | | |
| 9 | .002 | .006 | .002 | BD | .002 | .002 | .002 | BF | BF | .048 | .051 | .053 | .055 | .056 | .055 | .054 | .051 | .048 | .045 | .043 | .042 | .043 | .042 | .042 | 21 | .056 | | |
| 10 | .042 | .042 | .042 | BD | .040 | .038 | .033 | .037 | .037 | .040 | .045 | .046 | .045 | .047 | .049 | .049 | .045 | .042 | .036 | .026 | .022 | .017 | .008 | .008 | 23 | .049 | | |
| 11 | .006 | .002 | .002 | BD | .002 | .002 | .007 | .014 | .025 | .035 | .043 | .047 | .052 | .050 | .052 | .052 | .053 | .055 | .049 | .043 | .046 | .050 | .046 | .049 | 23 | .055 | | |
| 12 | .042 | .026 | .022 | BD | .011 | .009 | .019 | .032 | .049 | .055 | .054 | .055 | .054 | .052 | .051 | .052 | .051 | .046 | .041 | .036 | .035 | .027 | .019 | .018 | 23 | .055 | | |
| 13 | .018 | .026 | .029 | BD | .022 | .020 | .019 | .025 | .038 | .032 | .032 | .038 | .034 | .036 | .039 | .041 | .043 | .042 | .044 | .042 | .035 | .027 | .031 | .027 | 23 | .044 | | |
| 14 | .021 | .019 | .018 | BD | .014 | .011 | .012 | .016 | .021 | .028 | .032 | .036 | .039 | .042 | .046 | .047 | .049 | .048 | .039 | .017 | .005 | .002 | .019 | .023 | 23 | .049 | | |
| 15 | .013 | .007 | .010 | BD | .014 | .015 | .014 | .016 | .020 | .025 | .032 | .038 | .044 | .050 | .049 | .052 | .056 | .066 | .062 | .058 | .058 | .041 | .034 | .023 | 23 | .066 | | |
| 16 | .016 | .023 | .022 | BD | .028 | .029 | .021 | .025 | AZ | .043 | .045 | .044 | .042 | .041 | .035 | .031 | .029 | .033 | .033 | .031 | .026 | .016 | .006 | .002 | 22 | .045 | | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .026 | .037 | .043 | .052 | .054 | .057 | .050 | .044 | .056 | .063 | .060 | .045 | .027 | .040 | .043 | .036 | .029 | 23 | .063 | | |
| 18 | .020 | .011 | .008 | BD | .002 | .013 | .026 | .024 | .024 | .030 | .045 | .054 | .054 | .056 | .057 | .055 | .050 | .049 | .048 | .043 | .036 | .028 | .020 | .015 | 23 | .057 | | |
| 19 | .020 | .025 | .039 | BD | .020 | .009 | .017 | .027 | .040 | .039 | .043 | .046 | .043 | .040 | .036 | .032 | .030 | .029 | .029 | .016 | .010 | .005 | .002 | .002 | 23 | .046 | | |
| 20 | .002 | .002 | .005 | BD | .009 | .013 | .025 | .036 | .044 | .050 | .052 | .051 | .051 | .049 | .045 | .048 | .047 | .041 | .038 | .039 | .039 | .037 | .034 | .025 | 23 | .052 | | |
| 21 | .021 | .013 | .007 | BD | .002 | .002 | .011 | .026 | .034 | .041 | .050 | .055 | .057 | .060 | .062 | .053 | .050 | .046 | .040 | .034 | .031 | .032 | .035 | .034 | 23 | .062 | | |
| 22 | .030 | .029 | .028 | BD | .023 | .018 | .018 | .023 | .034 | .042 | .041 | .045 | .047 | .051 | .052 | .049 | .041 | .035 | .029 | .023 | .019 | .017 | .015 | .014 | 23 | .052 | | |
| 23 | .014 | .011 | .009 | BD | .007 | .008 | BF | BF | BF | .030 | .038 | .044 | .046 | .049 | .051 | .054 | .052 | .042 | .038 | .045 | .040 | .027 | .015 | .016 | 20 | .054 | | |
| 24 | .017 | .017 | .016 | BD | .017 | .015 | .013 | .017 | .025 | .037 | .047 | .055 | .052 | .051 | .052 | .050 | .052 | .049 | .047 | .040 | .037 | .031 | .030 | .026 | 23 | .055 | | |
| 25 | .021 | .019 | .011 | BD | .011 | .010 | .015 | .021 | .030 | .040 | .048 | .061 | .069 | .053 | .042 | .037 | .029 | .039 | .033 | .024 | .026 | .018 | .019 | .016 | 23 | .069 | | |
| 26 | .026 | .025 | .020 | BD | .022 | .018 | .019 | .021 | .026 | .037 | .046 | .051 | .052 | .054 | .045 | .043 | .040 | .038 | .035 | .042 | .043 | .038 | .034 | .033 | 23 | .054 | | |
| 27 | .032 | .030 | .029 | BD | .022 | .020 | .023 | .029 | .033 | .041 | .046 | .051 | .053 | AV | AV | AV | .030 | .030 | .031 | .025 | .015 | .012 | .025 | .027 | 20 | .053 | | |
| 28 | .028 | .031 | .040 | BD | .033 | .034 | .030 | .028 | .028 | .037 | .046 | .051 | .053 | BA | BA | BC | BC | .052 | .049 | .049 | .047 | .045 | .038 | .035 | 19 | .053 | | |
| 29 | .032 | .038 | .038 | BD | .035 | .033 | .028 | .028 | .032 | .034 | .043 | .044 | .042 | .044 | .045 | .043 | .039 | .034 | .029 | .029 | .045 | .042 | .040 | .031 | 23 | .045 | | |
| 30 | .030 | .029 | .023 | BD | .027 | .026 | .021 | .029 | .033 | .035 | .044 | .049 | .050 | .048 | .046 | .041 | .041 | .035 | .030 | .029 | .033 | .025 | .023 | .020 | 23 | .050 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 27 | 30 | 30 | 30 | 30 | 28 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | | |
| MAX: | .042 | .042 | .042 | | .040 | .038 | .033 | .037 | .049 | .055 | .054 | .061 | .069 | .060 | .062 | .056 | .063 | .066 | .062 | .058 | .058 | .050 | .046 | .049 | | | | |
| AVG: | .0218 | .0210 | .0197 | | .0164 | .0157 | .0184 | .0253 | .0320 | .0377 | .0423 | .0452 | .0470 | .0464 | .0456 | .0455 | .0434 | .0426 | .0391 | .0342 | .0314 | .0268 | .0249 | .0222 | | | | |

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0323 MONTHLY MAX: .069

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
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 CITY: (10880) Castle Hayne
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 MONITOR COMMENTS: 14

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 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
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 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .020 | .020 | .027 | BD | .017 | .015 | .015 | .018 | .028 | .042 | .045 | .044 | .047 | .047 | .049 | .051 | .051 | .051 | .049 | .039 | .044 | .047 | .037 | .025 | 23 | .051 |
| 2 | .026 | .029 | .028 | BD | .029 | .029 | .030 | .037 | .046 | .051 | .050 | .052 | .054 | .052 | .053 | .053 | .053 | .051 | .050 | .046 | .045 | .040 | .038 | .038 | 23 | .054 |
| 3 | .023 | .019 | .019 | BD | .017 | .018 | .021 | .026 | .033 | .039 | .046 | .051 | .050 | .040 | .038 | .038 | .037 | .036 | .034 | .024 | .016 | .013 | .005 | .002 | 23 | .051 |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .017 | .030 | .038 | .046 | .051 | .060 | .063 | .064 | .065 | .064 | .063 | .056 | .037 | .029 | .015 | .008 | .002 | 23 | .065 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .025 | .035 | .041 | .050 | .051 | .056 | .057 | .050 | .048 | .048 | .048 | .045 | .036 | .020 | .009 | .006 | .002 | 23 | .057 |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .020 | .028 | .033 | .038 | .042 | .044 | .046 | .049 | .051 | .048 | .042 | .037 | .032 | .032 | .028 | .024 | .018 | 23 | .051 |
| 7 | .018 | .021 | .019 | BD | .017 | .013 | .011 | .022 | BF | BF | .061 | .070 | .074 | .073 | .072 | .073 | .073 | .068 | .055 | .037 | .024 | .012 | .021 | .012 | 21 | .074 |
| 8 | .010 | .002 | .002 | BD | .014 | .010 | .012 | .037 | .062 | .066 | .063 | .058 | .050 | .046 | .046 | .039 | .038 | .038 | .032 | .018 | .016 | .011 | .006 | .002 | 23 | .066 |
| 9 | .002 | .002 | .002 | BD | .002 | .011 | .017 | .032 | .044 | .053 | .052 | .054 | .058 | .051 | .055 | .057 | .059 | .062 | .061 | .060 | .062 | .056 | .049 | .052 | 23 | .062 |
| 10 | .051 | .051 | .043 | BD | .038 | .032 | .039 | .039 | .040 | .042 | .043 | .050 | .051 | .055 | .044 | .039 | .039 | .037 | .028 | .021 | .017 | .018 | .013 | .013 | 23 | .055 |
| 11 | .019 | .025 | .018 | BD | .016 | .008 | .014 | .023 | .032 | .039 | .050 | .051 | .053 | .053 | .053 | .052 | .051 | .053 | .049 | .033 | .014 | .009 | .005 | .002 | 23 | .053 |
| 12 | .002 | .002 | .002 | BD | .002 | .005 | .002 | .023 | .037 | .040 | .042 | .041 | .039 | .038 | .038 | .034 | .032 | .032 | .031 | .030 | .024 | .025 | .025 | .021 | 23 | .042 |
| 13 | .017 | .022 | .019 | BD | .008 | .007 | .008 | .018 | .020 | .030 | .039 | .041 | .039 | .037 | .039 | .039 | .038 | .036 | .035 | .032 | .031 | .030 | .028 | .028 | 23 | .041 |
| 14 | .028 | .026 | .025 | BD | .021 | .019 | .018 | .018 | .019 | .024 | .024 | .028 | .031 | .031 | .033 | .029 | .029 | AV | .025 | .020 | .013 | .013 | .017 | .010 | 22 | .033 |
| 15 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .012 | .024 | .035 | .044 | .048 | .035 | .038 | .028 | .034 | .026 | .022 | .017 | .017 | .017 | .018 | .018 | .016 | 23 | .048 |
| 16 | .014 | .014 | .015 | BD | .013 | .013 | .014 | .021 | .026 | .031 | .036 | .036 | .038 | .042 | .042 | .039 | .036 | .029 | .022 | .020 | .017 | .015 | .015 | .015 | 23 | .042 |
| 17 | .015 | .015 | .015 | BD | .013 | .013 | .013 | .015 | .017 | .022 | .025 | .029 | .032 | .030 | .029 | .028 | .026 | .024 | .024 | .034 | .028 | .025 | .022 | .021 | 23 | .034 |
| 18 | .021 | .017 | .019 | BD | .017 | .018 | .014 | .013 | .019 | .024 | .025 | .025 | .025 | .027 | .028 | .028 | .024 | .025 | .023 | .018 | .011 | .018 | .018 | .017 | 23 | .028 |
| 19 | .017 | .018 | .017 | BD | .014 | .015 | .016 | .016 | .014 | .019 | .025 | .027 | .031 | .032 | .031 | .030 | .029 | .027 | .023 | .019 | .018 | .016 | .016 | .017 | 23 | .032 |
| 20 | .016 | .015 | .015 | BD | .012 | .009 | .011 | .015 | .019 | .023 | .028 | .032 | .035 | .037 | .033 | .035 | .030 | .027 | .021 | .019 | .015 | .015 | .015 | .016 | 23 | .037 |
| 21 | .017 | .018 | .017 | BD | .013 | .009 | BF | BF | .015 | .020 | .026 | .032 | .034 | .035 | .037 | .031 | .030 | .028 | .025 | .019 | .018 | .019 | .022 | .023 | 21 | .037 |
| 22 | .022 | .020 | .023 | BD | .017 | .016 | .015 | .019 | .027 | .037 | .044 | .047 | .051 | .051 | .053 | .056 | .056 | .055 | .048 | .028 | .030 | .023 | .031 | .024 | 23 | .056 |
| 23 | .018 | .011 | .008 | BD | .002 | .002 | .007 | .013 | .019 | .031 | .046 | .050 | .046 | .041 | .041 | .037 | .033 | .028 | .022 | .018 | .015 | .015 | .012 | .011 | 23 | .050 |
| 24 | .012 | .010 | .007 | BD | .007 | .006 | .007 | .011 | .013 | .014 | .018 | .024 | .030 | .027 | .029 | .024 | .021 | .020 | .014 | .012 | .011 | .010 | .010 | .010 | 23 | .030 |
| 25 | .010 | .010 | .002 | BD | .011 | .011 | .010 | .012 | .015 | .018 | .022 | .025 | .026 | .032 | .028 | .029 | .026 | .024 | .020 | .018 | .018 | .016 | .018 | .018 | 23 | .032 |
| 26 | .015 | .012 | .009 | BD | .011 | .008 | .008 | .013 | .019 | .027 | .033 | .036 | .036 | .044 | .046 | .048 | .046 | .047 | .046 | .040 | .019 | .016 | .028 | .023 | 23 | .048 |
| 27 | .022 | .031 | .031 | BD | .019 | .019 | .031 | .038 | .041 | .041 | .044 | .044 | .042 | .043 | .034 | .026 | .020 | .025 | .022 | .012 | .007 | .010 | .013 | .018 | 23 | .044 |
| 28 | .019 | .024 | .024 | BD | .006 | .002 | .005 | .019 | .033 | .037 | .037 | .039 | .036 | .036 | .038 | .039 | .040 | .036 | .034 | .028 | .020 | .012 | .011 | .002 | 23 | .040 |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .007 | .029 | .040 | .047 | .048 | .044 | .039 | .038 | .037 | .036 | .039 | .039 | .033 | .026 | .021 | .016 | .006 | .002 | 23 | .048 |
| 30 | .006 | .014 | .007 | BD | .008 | .011 | .012 | .018 | .025 | .035 | .042 | .043 | .045 | .047 | .048 | .050 | .051 | .050 | .047 | .030 | .024 | .031 | .044 | .034 | 23 | .051 |
| 31 | .031 | .030 | .029 | BD | .025 | .018 | .019 | .027 | .031 | .042 | .047 | .049 | .051 | .052 | .049 | .045 | .044 | .041 | .040 | .035 | .032 | .034 | .024 | .018 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .051 | .043 | | .038 | .032 | .039 | .039 | .062 | .066 | .063 | .070 | .074 | .073 | .072 | .073 | .073 | .068 | .061 | .060 | .062 | .056 | .049 | .052 | | |
| AVG: | .0157 | .0158 | .0146 | | .0122 | .0112 | .0130 | .0215 | .0284 | .0347 | .0400 | .0424 | .0432 | .0433 | .0424 | .0414 | .0399 | .0388 | .0345 | .0277 | .0228 | .0205 | .0195 | .0165 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0278 MONTHLY MAX: .074

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 LOCATION SETTING: RURAL

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 PROBE HEIGHT: 3.73

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 MONITOR TYPE: SLAMS
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 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .014 | .015 | .018 | BD | .025 | .029 | .027 | .026 | .026 | .021 | .023 | .025 | .035 | .029 | .024 | .024 | .028 | .031 | .027 | .021 | .014 | .013 | .013 | .012 | 23 | .035 | |
| 2 | .010 | .013 | .016 | BD | .016 | .016 | .016 | .016 | .017 | .020 | .026 | .030 | .032 | .035 | .035 | .037 | .038 | .036 | .031 | .028 | .020 | .012 | .002 | .006 | 23 | .038 | |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .018 | .028 | .035 | .034 | .035 | .037 | .038 | .035 | .035 | .034 | .032 | .030 | .019 | .002 | .002 | .002 | .002 | 23 | .038 | |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | BF | BF | .038 | .043 | .040 | .039 | .041 | .042 | .039 | .037 | .035 | .033 | .030 | .030 | .026 | .024 | .023 | 21 | .043 | |
| 5 | .023 | .022 | .021 | BD | .017 | .018 | .013 | .014 | .016 | .024 | .027 | .030 | .031 | .030 | .028 | .026 | .024 | .022 | .020 | .019 | .020 | .020 | .020 | .018 | 23 | .031 | |
| 6 | .017 | .014 | .013 | BD | .017 | .010 | .015 | .029 | .034 | .028 | .030 | .037 | .036 | .025 | .034 | .046 | .044 | .038 | .039 | .034 | .028 | .038 | .033 | .027 | 23 | .046 | |
| 7 | .012 | .009 | .011 | BD | .020 | .013 | .016 | .022 | .024 | .029 | .036 | .044 | .048 | .050 | .049 | .049 | .050 | .052 | .049 | .037 | .017 | .011 | .008 | .009 | 23 | .052 | |
| 8 | .014 | .018 | .019 | BD | .015 | .013 | .014 | .020 | .030 | .035 | .037 | .044 | .048 | .048 | .047 | .044 | .043 | .040 | .035 | .031 | .027 | .012 | .012 | .012 | 23 | .048 | |
| 9 | .012 | .012 | .012 | BD | .012 | .010 | .015 | .022 | .030 | .035 | .037 | .037 | .034 | .031 | .031 | .029 | .031 | .031 | .031 | .027 | .019 | .013 | .006 | .002 | 23 | .037 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .016 | .023 | .027 | .032 | .033 | .034 | .033 | .031 | .027 | .027 | .024 | .019 | .014 | .014 | .018 | .020 | .018 | 23 | .034 | |
| 11 | .018 | .015 | .016 | BD | .011 | .009 | .010 | .014 | .019 | .024 | .029 | .031 | .034 | .037 | .038 | .037 | .033 | .025 | .022 | .019 | .015 | .013 | .014 | .013 | 23 | .038 | |
| 12 | .009 | .011 | .010 | BD | .014 | .012 | .012 | .014 | .020 | .025 | .029 | .032 | .032 | .037 | .041 | .042 | .036 | .046 | .033 | .023 | .019 | .016 | .014 | .011 | 23 | .046 | |
| 13 | .012 | .015 | .015 | BD | .010 | .007 | .007 | .012 | .020 | .029 | .034 | .038 | .047 | .047 | .049 | .052 | .052 | .052 | .046 | .037 | .029 | .030 | .025 | .031 | 23 | .052 | |
| 14 | .029 | .033 | .034 | BD | .018 | .016 | .017 | .025 | .032 | .036 | .037 | .036 | .035 | .035 | .035 | .033 | .033 | .033 | .033 | .033 | .033 | .029 | .019 | .013 | .010 | 23 | .037 |
| 15 | .007 | .008 | .009 | BD | .008 | .008 | .009 | .011 | .027 | .034 | .034 | .035 | .034 | .033 | .033 | .033 | .035 | .033 | .032 | .019 | .005 | .006 | .005 | .002 | 23 | .035 | |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .028 | .032 | .033 | .031 | .031 | .029 | .027 | .026 | .026 | .025 | .023 | .018 | .011 | .006 | .005 | .002 | 21 | .033 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .018 | .031 | .038 | .043 | .042 | .038 | .032 | .031 | .030 | .027 | .024 | .022 | .017 | .008 | .006 | .002 | .002 | 23 | .043 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .011 | .022 | .024 | .025 | .027 | .027 | .027 | .027 | .030 | .027 | .033 | .028 | .020 | .020 | .029 | .027 | .022 | 23 | .033 | |
| 19 | .027 | .026 | .017 | BD | .013 | .005 | .002 | .008 | .017 | .030 | .038 | .043 | .038 | .037 | .033 | .026 | .021 | .015 | .014 | .009 | .006 | .002 | .002 | .002 | 23 | .043 | |
| 20 | .002 | .002 | .006 | BD | .007 | .007 | .006 | .007 | .011 | .019 | .023 | .027 | .028 | .028 | .032 | .037 | .040 | .039 | .029 | .013 | .011 | .002 | .014 | .017 | 23 | .040 | |
| 21 | .016 | .016 | .020 | BD | .027 | .027 | .025 | .028 | .035 | .041 | .055 | .058 | .063 | .057 | .054 | .048 | .042 | .038 | .033 | .028 | .019 | .016 | .015 | .011 | 23 | .063 | |
| 22 | .006 | .006 | .007 | BD | .002 | .002 | .006 | .007 | .013 | .028 | .035 | .037 | .037 | .031 | .031 | .027 | .026 | .028 | .033 | .036 | .034 | .026 | .025 | .023 | 23 | .037 | |
| 23 | .014 | .020 | .019 | BD | .012 | .008 | .013 | .019 | .035 | .032 | .035 | .035 | .039 | .050 | .050 | .048 | .042 | .035 | .031 | .024 | .018 | .010 | .012 | .010 | 23 | .050 | |
| 24 | .012 | .019 | .020 | BD | .019 | .017 | .011 | .010 | .019 | .036 | .043 | .043 | .048 | .052 | .048 | .044 | .048 | .045 | .038 | .036 | .032 | .028 | .026 | .020 | 23 | .052 | |
| 25 | .020 | .016 | .016 | BD | .013 | .013 | .013 | .018 | .023 | .028 | .033 | .039 | .040 | .042 | .040 | .043 | .043 | .042 | .034 | .022 | .010 | .002 | .002 | .002 | 23 | .043 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .032 | .040 | .046 | .049 | .051 | .049 | .050 | .045 | .040 | .040 | .034 | .016 | .002 | .002 | .002 | .002 | 23 | .051 | |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .022 | .029 | .041 | .045 | .044 | .043 | .043 | .045 | .044 | .035 | .022 | .011 | .012 | .007 | .011 | 23 | .045 | | |
| 28 | .012 | .015 | .014 | BD | .010 | .013 | .015 | .021 | .032 | .046 | .050 | .055 | .055 | .055 | .055 | .053 | .051 | .050 | .048 | .047 | .040 | .031 | .018 | .007 | 23 | .055 | |
| 29 | .006 | .013 | .019 | BD | .026 | .025 | .027 | .037 | .048 | .053 | .054 | .053 | .052 | .052 | .053 | .055 | .055 | .052 | .040 | .019 | .006 | .002 | .002 | .002 | 23 | .055 | |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .033 | .041 | .044 | .046 | .048 | .054 | .056 | .057 | .056 | .053 | .038 | .014 | .005 | .002 | .002 | .002 | 21 | .057 | |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .032 | .042 | .046 | .057 | .058 | .057 | .059 | .064 | .061 | .056 | .043 | .031 | .021 | .002 | .002 | .002 | 23 | .064 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .029 | .033 | .034 | | .027 | .029 | .027 | .037 | .048 | .053 | .055 | .058 | .063 | .057 | .059 | .064 | .061 | .056 | .049 | .047 | .040 | .038 | .033 | .031 | | | |
| AVG: | .0101 | .0109 | .0114 | | .0107 | .0096 | .0107 | .0171 | .0260 | .0322 | .0365 | .0392 | .0404 | .0401 | .0401 | .0398 | .0385 | .0372 | .0325 | .0247 | .0176 | .0143 | .0121 | .0107 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0245 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .028 | .048 | .059 | .062 | .068 | .064 | .060 | .061 | .057 | .056 | .057 | .056 | .050 | .034 | .034 | .025 | .028 | 23 | .068 | |
| 2 | .027 | .024 | .022 | BD | .025 | .027 | .028 | .028 | .027 | .028 | .028 | .028 | .029 | .027 | .025 | .025 | .024 | .024 | .026 | .025 | .026 | .025 | .024 | .022 | 23 | .029 | |
| 3 | .020 | .020 | .020 | BD | .022 | .021 | .028 | .031 | .041 | .050 | .060 | .070 | .069 | .070 | .071 | .072 | .069 | .068 | .064 | .059 | .061 | .063 | .057 | .053 | 23 | .072 | |
| 4 | .048 | .046 | .044 | BD | .038 | .034 | .030 | .029 | .037 | .043 | .048 | .052 | .052 | .056 | .056 | .055 | .056 | .055 | .043 | .030 | .007 | .006 | .002 | .002 | 23 | .056 | |
| 5 | .002 | .002 | .002 | BD | .010 | .002 | .013 | .023 | .031 | .034 | .036 | .040 | .044 | .049 | .054 | .054 | .055 | .054 | .047 | .033 | .012 | .002 | .005 | .002 | 23 | .055 | |
| 6 | .005 | .002 | .007 | BD | .010 | .014 | .020 | .026 | .032 | .044 | .055 | .057 | .056 | .057 | .057 | .056 | .055 | .054 | .049 | .045 | .038 | .021 | .010 | .005 | 23 | .057 | |
| 7 | .002 | .002 | .002 | BD | .011 | .002 | .002 | .018 | .031 | .041 | .046 | .048 | .051 | .049 | .047 | .045 | .044 | .042 | .033 | .016 | .002 | .002 | .002 | .002 | 23 | .051 | |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .027 | .034 | .038 | .039 | .039 | .040 | .042 | .043 | .042 | .041 | .042 | .026 | .016 | .015 | .018 | .020 | 21 | .043 | |
| 9 | .021 | .015 | .012 | BD | .011 | .011 | .011 | .019 | .034 | .043 | .051 | .056 | .060 | .063 | .063 | .064 | .062 | .057 | .045 | .032 | .015 | .018 | .014 | .007 | 23 | .064 | |
| 10 | .005 | .008 | .006 | BD | .002 | .012 | .023 | .027 | .032 | .039 | .044 | .048 | .053 | .056 | .058 | .055 | .055 | .053 | .038 | .017 | .008 | .006 | .002 | .002 | 23 | .058 | |
| 11 | .002 | .002 | .002 | BD | .016 | .022 | .025 | .027 | .027 | .027 | .034 | .045 | .047 | .049 | .051 | .051 | .052 | .052 | .048 | .042 | .039 | .035 | .034 | .038 | 23 | .052 | |
| 12 | .042 | .045 | .041 | BD | .037 | .030 | .029 | .027 | .023 | .023 | .032 | .037 | .043 | .046 | .049 | .051 | .050 | .047 | .035 | .018 | .028 | .020 | .014 | .009 | 23 | .051 | |
| 13 | .013 | .017 | .018 | BD | .022 | .020 | .019 | .021 | .027 | .032 | .039 | .043 | .046 | .048 | .052 | .058 | .059 | .052 | .026 | .012 | .006 | .002 | .002 | .002 | 23 | .059 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .022 | .037 | .047 | .053 | .055 | .055 | .057 | .059 | .062 | .061 | .059 | .056 | .047 | .044 | .056 | .054 | .049 | 23 | .062 | |
| 15 | .049 | .052 | .047 | BD | .041 | .034 | .028 | .029 | .034 | .044 | .048 | .057 | .061 | .062 | .061 | .060 | .058 | .056 | .046 | .029 | .021 | .011 | .002 | .002 | 23 | .062 | |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .031 | .047 | .049 | .052 | .053 | .050 | .053 | .054 | .053 | .048 | .041 | .033 | .026 | .020 | .017 | .019 | 23 | .054 | |
| 17 | .010 | .002 | .002 | BD | .002 | .002 | .002 | .023 | .041 | .046 | .046 | .046 | .047 | .051 | .051 | .048 | .046 | .042 | .040 | .036 | .025 | .015 | .009 | .008 | 23 | .051 | |
| 18 | .007 | .007 | .007 | BD | .005 | .002 | .002 | .010 | .023 | .024 | .034 | .045 | .048 | .052 | .054 | .054 | .055 | .056 | .048 | .025 | .039 | .052 | .049 | .030 | 23 | .056 | |
| 19 | .028 | .027 | .029 | BD | .021 | .019 | .018 | .027 | .037 | .040 | .045 | .046 | .047 | .049 | .048 | .048 | .050 | .045 | .028 | .018 | .006 | .002 | .002 | .002 | 23 | .050 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .034 | .046 | .051 | .061 | .059 | .060 | .060 | .059 | .058 | .053 | .041 | .031 | .023 | .015 | .006 | .014 | 23 | .061 | |
| 21 | .038 | .045 | .045 | BD | .035 | .024 | .024 | .027 | .038 | .050 | .053 | .054 | .053 | .054 | .053 | .054 | .055 | .053 | .050 | .043 | .034 | .018 | .005 | .008 | 23 | .055 | |
| 22 | .005 | .005 | .002 | BD | .002 | .002 | BF | BF | .026 | .038 | .048 | .054 | .055 | .056 | .050 | .046 | .044 | .041 | .040 | .032 | .010 | .013 | .011 | .005 | 21 | .056 | |
| 23 | .008 | .007 | .002 | BD | .002 | .002 | .002 | .011 | .025 | .030 | .037 | .046 | .055 | .064 | .044 | .040 | .040 | .041 | .032 | .025 | .015 | .006 | .002 | .002 | 23 | .064 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .027 | .034 | .043 | .042 | .042 | .044 | .043 | .041 | .040 | .035 | .028 | .016 | .007 | .002 | .002 | .002 | 23 | .044 | |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .020 | .026 | .033 | .037 | .041 | .043 | .035 | .034 | .031 | .029 | .025 | .020 | .018 | .021 | .021 | .021 | 23 | .043 | |
| 26 | .021 | .014 | .009 | BD | .002 | .002 | .002 | .010 | .020 | .026 | .033 | .036 | .036 | .032 | .027 | .026 | .026 | .025 | .019 | .012 | .009 | .008 | .007 | .008 | 23 | .036 | |
| 27 | .011 | .007 | .014 | BD | .012 | .017 | .021 | .016 | .023 | .023 | .024 | .023 | .021 | .023 | .021 | .024 | .036 | .035 | .031 | .028 | .029 | .030 | .028 | .025 | 23 | .036 | |
| 28 | .023 | .022 | .022 | BD | .020 | .016 | .010 | .009 | .012 | .023 | .029 | .027 | .032 | .036 | .040 | .037 | .040 | .033 | .026 | .019 | .011 | .009 | .007 | .006 | 23 | .040 | |
| 29 | .009 | .017 | .017 | BD | .023 | .022 | .022 | .019 | .020 | .024 | .025 | .027 | .028 | .028 | .029 | .027 | .026 | .023 | .023 | .023 | .022 | .020 | .018 | .021 | 23 | .029 | |
| 30 | .023 | .022 | .022 | BD | .020 | .021 | .022 | .021 | .022 | .024 | .021 | .019 | .018 | .015 | .014 | .016 | .019 | .022 | .018 | .018 | .015 | .014 | .009 | .006 | 23 | .024 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .049 | .052 | .047 | | .041 | .034 | .030 | .031 | .048 | .059 | .062 | .070 | .069 | .070 | .071 | .072 | .069 | .068 | .064 | .059 | .061 | .063 | .057 | .053 | | | |
| AVG: | .0144 | .0141 | .0136 | | .0134 | .0124 | .0140 | .0200 | .0296 | .0363 | .0415 | .0453 | .0468 | .0482 | .0476 | .0472 | .0472 | .0451 | .0381 | .0287 | .0215 | .0187 | .0153 | .0140 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0293 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .006 | .009 | .008 | BD | .008 | .009 | .008 | .014 | .017 | .023 | .028 | .029 | .031 | .032 | .033 | .034 | .033 | .027 | .020 | .018 | .017 | .014 | .015 | .010 | 23 | .034 |
| 2 | .015 | .017 | .016 | BD | .018 | .019 | .019 | .019 | .020 | .024 | .030 | .033 | .034 | .034 | .034 | .034 | .034 | .030 | .023 | .026 | .030 | .029 | .028 | .028 | 23 | .034 |
| 3 | .028 | .025 | .025 | BD | .025 | .024 | .023 | .023 | .022 | .023 | .024 | .024 | .025 | .026 | .025 | .024 | .025 | .027 | .028 | .028 | .027 | .020 | .016 | .014 | 23 | .028 |
| 4 | .014 | .015 | .015 | BD | .020 | .020 | BF | BF | .017 | .021 | .024 | .026 | .026 | .030 | .033 | .034 | .034 | .030 | .018 | .007 | .002 | .002 | .002 | .002 | 21 | .034 |
| 5 | .013 | .014 | .014 | BD | .016 | .014 | .013 | .021 | .025 | .026 | .031 | .036 | .038 | .039 | .041 | .041 | .038 | .029 | .016 | .007 | .002 | .020 | .024 | .021 | 23 | .041 |
| 6 | .010 | .013 | .015 | BD | .013 | .008 | .009 | .017 | .022 | .027 | .031 | .036 | .038 | .040 | .043 | .042 | .041 | .032 | .014 | .007 | .002 | .002 | .002 | .002 | 23 | .043 |
| 7 | .002 | .002 | .002 | BD | .008 | .009 | .007 | .011 | .023 | .039 | .046 | .054 | .057 | .060 | .062 | .061 | .060 | .045 | .025 | .019 | .011 | .007 | .009 | .027 | 23 | .062 |
| 8 | .015 | .010 | .008 | BD | .027 | .022 | .019 | .029 | .034 | .039 | .044 | .049 | .053 | .057 | .058 | .055 | .052 | .033 | .014 | .008 | .002 | .002 | .002 | .002 | 23 | .058 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .010 | .034 | .043 | .053 | .060 | .060 | .061 | .062 | .062 | .061 | .029 | .012 | .006 | .005 | .006 | .002 | .002 | 23 | .062 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .027 | .038 | .052 | .060 | .070 | .065 | .062 | .063 | .059 | .042 | .050 | .035 | .023 | .023 | .025 | .028 | 23 | .070 |
| 11 | .025 | .028 | .038 | BD | .031 | .028 | .026 | .028 | .040 | .047 | .055 | .058 | .064 | .062 | .059 | .059 | .060 | .052 | .044 | .035 | .027 | .028 | .029 | .038 | 23 | .064 |
| 12 | .044 | .041 | .040 | BD | .034 | .032 | .028 | .026 | .030 | .039 | .047 | .054 | .059 | .062 | .069 | .066 | .060 | .053 | .046 | .046 | .044 | .041 | .040 | .040 | 23 | .069 |
| 13 | .042 | .042 | .040 | BD | .028 | .022 | .014 | .019 | .028 | .039 | .042 | .048 | .051 | .054 | .060 | .060 | .056 | .025 | .013 | .013 | .028 | .051 | .048 | .048 | 23 | .060 |
| 14 | .033 | .023 | .018 | BD | .012 | .007 | .002 | .012 | .027 | .045 | .050 | .053 | .051 | .051 | .048 | .048 | .044 | .040 | .036 | .031 | .029 | .026 | .025 | .022 | 23 | .053 |
| 15 | .020 | .019 | .020 | BD | .016 | .015 | .011 | .016 | .023 | .028 | .040 | .043 | .045 | .045 | .045 | .045 | .045 | .035 | .014 | .016 | .034 | .033 | .030 | .026 | 23 | .045 |
| 16 | .024 | .023 | .024 | BD | .025 | .022 | .022 | .024 | .026 | .030 | .034 | .036 | .038 | .039 | .039 | .039 | .038 | .027 | .011 | .006 | .002 | .002 | .002 | .002 | 23 | .039 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | AE | AE | .023 | .037 | .043 | .050 | .054 | .052 | .054 | .052 | .048 | .033 | .034 | .025 | .026 | .021 | .027 | .025 | 21 | .054 |
| 18 | .035 | .036 | .041 | BD | .033 | .021 | BF | BF | .028 | .037 | .048 | .059 | .061 | .061 | .061 | .061 | .065 | .060 | .046 | .046 | .045 | .036 | .023 | .028 | 21 | .065 |
| 19 | .028 | .031 | .028 | BD | .025 | .032 | .034 | .035 | .038 | .044 | .051 | .058 | .062 | .064 | .065 | .064 | .060 | .051 | .040 | .036 | .026 | .023 | .013 | .019 | 23 | .065 |
| 20 | .013 | .013 | .020 | BD | .017 | .013 | .008 | .011 | .030 | .037 | .051 | .058 | .057 | .058 | .048 | .037 | .032 | .026 | .023 | .018 | .016 | .013 | .002 | .002 | 23 | .058 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .037 | .048 | .053 | .055 | .053 | .053 | .055 | .051 | .040 | .024 | .010 | .015 | .018 | .016 | .013 | 23 | .055 |
| 22 | .010 | .019 | .027 | BD | .026 | .020 | .017 | .020 | .027 | .032 | .038 | .043 | .046 | .048 | .046 | .044 | .040 | .018 | .008 | .005 | .002 | .002 | .002 | .002 | 23 | .048 |
| 23 | .002 | .002 | .002 | BD | .002 | AE | AE | AE | .030 | .040 | .044 | .046 | .047 | .047 | .048 | .046 | .027 | .011 | .008 | .007 | .002 | .002 | .002 | .002 | 19 | .048 |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .016 | .041 | .043 | .044 | .044 | .044 | .041 | .040 | .034 | .019 | .012 | .007 | .002 | .006 | .012 | .012 | 23 | .044 |
| 25 | .007 | .002 | .002 | BD | .009 | .020 | .024 | .027 | .032 | .033 | .029 | .031 | .035 | .035 | .029 | .029 | .028 | .027 | .028 | .019 | .017 | .028 | .031 | .030 | 23 | .035 |
| 26 | .029 | .026 | .026 | BD | .029 | .031 | .030 | .029 | AZ | .029 | .031 | .031 | .032 | .032 | .032 | .030 | .028 | .029 | .029 | .026 | .023 | .022 | .022 | .024 | 22 | .032 |
| 27 | .023 | .024 | .024 | BD | .025 | .023 | .023 | .024 | .025 | .026 | .028 | .030 | .031 | .032 | .030 | .030 | .028 | .026 | .024 | .022 | .021 | .021 | .022 | .022 | 23 | .032 |
| 28 | .022 | .022 | .022 | BD | .022 | .021 | .018 | .016 | .015 | .016 | .018 | .018 | .018 | .018 | .017 | .014 | .012 | .006 | .002 | .025 | .022 | .020 | .015 | .016 | 23 | .025 |
| 29 | .013 | .017 | .017 | BD | .025 | .025 | .025 | .023 | .024 | .025 | .027 | .030 | .032 | .035 | .036 | .035 | .034 | .025 | .018 | .010 | .007 | .002 | .002 | .002 | 23 | .036 |
| 30 | .002 | .002 | .002 | BD | .002 | AE | AE | AE | AE | .018 | .023 | .032 | .036 | .039 | .041 | .039 | .035 | .024 | .012 | .007 | .007 | .002 | .002 | .002 | 19 | .041 |
| 31 | .002 | .026 | .028 | BD | .031 | .027 | .027 | .026 | .029 | .036 | .042 | .044 | .047 | .047 | .047 | .046 | .043 | .027 | .013 | .006 | .002 | .002 | .002 | .002 | 23 | .047 |
| NO.: | 31 | 31 | 31 | | 31 | 29 | 26 | 26 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .044 | .042 | .041 | | .034 | .032 | .034 | .035 | .040 | .047 | .055 | .060 | .070 | .065 | .069 | .066 | .065 | .060 | .046 | .045 | .051 | .048 | .048 | | | |
| AVG: | .0157 | .0165 | .0172 | | .0173 | .0170 | .0160 | .0189 | .0256 | .0325 | .0384 | .0427 | .0450 | .0459 | .0458 | .0449 | .0429 | .0325 | .0231 | .0188 | .0170 | .0168 | .0157 | .0165 | | |

MONTHLY OBSERVATIONS: 698 MONTHLY MEAN: .0273 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .049 | .044 | .044 | BD | .032 | .029 | .027 | .031 | .038 | .040 | .049 | .051 | .059 | .061 | .061 | .062 | .063 | .065 | .043 | .046 | .057 | .055 | .049 | .045 | 23 | .065 | |
| 2 | .048 | .046 | .040 | BD | .032 | .030 | .031 | .036 | .042 | .053 | .060 | .070 | .074 | .077 | .077 | .074 | .075 | .073 | .063 | .061 | .065 | .059 | .059 | .054 | 23 | .077 | |
| 3 | .049 | .051 | .052 | BD | .051 | .049 | .048 | .050 | .055 | .059 | .060 | .059 | .058 | .058 | .056 | .055 | .055 | .055 | .054 | .049 | .048 | .048 | .049 | .051 | 23 | .060 | |
| 4 | .049 | .047 | .045 | BD | .038 | .033 | .034 | .033 | .042 | .048 | .050 | .058 | .060 | .063 | .064 | .065 | .065 | .063 | .053 | .042 | .048 | .047 | .051 | .050 | 23 | .065 | |
| 5 | .049 | .047 | .037 | BD | .031 | .034 | .031 | .034 | .036 | .043 | .053 | .058 | .057 | .061 | .063 | .065 | .065 | .064 | .055 | .054 | .051 | .048 | .047 | .046 | 23 | .065 | |
| 6 | .045 | .044 | .040 | BD | .030 | .020 | .020 | .023 | .034 | .040 | .048 | .053 | .060 | .060 | .060 | .064 | .072 | .070 | .062 | .057 | .055 | .054 | .052 | .051 | 23 | .072 | |
| 7 | .049 | .049 | .047 | BD | .042 | .040 | .039 | BF | BF | .050 | .054 | .058 | .061 | .063 | .064 | .062 | .060 | .057 | .055 | .050 | .048 | .045 | .048 | .049 | 21 | .064 | |
| 8 | .047 | .045 | .044 | BD | .040 | .038 | .036 | .035 | .040 | .043 | .047 | .045 | .044 | .045 | .044 | .042 | .039 | .038 | .038 | .040 | .042 | .035 | .031 | .038 | 23 | .047 | |
| 9 | .045 | .041 | .036 | BD | .033 | .035 | .039 | .038 | .040 | .042 | .046 | .047 | .049 | .051 | .051 | .052 | .055 | .056 | .055 | .045 | .043 | .041 | .043 | .045 | 23 | .056 | |
| 10 | .045 | .046 | .041 | BD | .038 | .041 | .036 | .041 | .045 | .049 | .052 | .055 | .056 | .057 | .057 | .057 | .057 | .056 | .040 | .032 | .036 | .030 | .027 | .026 | 23 | .057 | |
| 11 | .029 | .032 | .038 | BD | .036 | .039 | .038 | .040 | .045 | .053 | .056 | .060 | .063 | .064 | .065 | .065 | .066 | .064 | .051 | .044 | .042 | .043 | .052 | .055 | 23 | .066 | |
| 12 | .054 | .052 | .048 | BD | .024 | .019 | .018 | .033 | .044 | .053 | .058 | .065 | .069 | .071 | .072 | .074 | .074 | .072 | .062 | .052 | .051 | .043 | .048 | .055 | 23 | .074 | |
| 13 | .053 | .048 | .040 | BD | .019 | .018 | .023 | .029 | .037 | .046 | .054 | .060 | .063 | .069 | .073 | .075 | .073 | .063 | .059 | .046 | .035 | .040 | .042 | .049 | 23 | .075 | |
| 14 | .049 | .039 | .045 | BD | .042 | .040 | .040 | .044 | .047 | .050 | .052 | .050 | .048 | .048 | .047 | .048 | .047 | .046 | .044 | .040 | .035 | .028 | .024 | .018 | 23 | .052 | |
| 15 | .013 | .012 | .009 | BD | .015 | .012 | .005 | .021 | .042 | .045 | .046 | .050 | .055 | .060 | .063 | .066 | .068 | .069 | .055 | .047 | .047 | .047 | .050 | .050 | 23 | .069 | |
| 16 | .049 | .050 | .049 | BD | .044 | .042 | .039 | .040 | .046 | .055 | .069 | .073 | .073 | .073 | .072 | .070 | .074 | .075 | .073 | .070 | .068 | .064 | .061 | .059 | 23 | .075 | |
| 17 | .055 | .052 | .049 | BD | .038 | .038 | .040 | .043 | .044 | .045 | .046 | .047 | .049 | .050 | .056 | .061 | .062 | .062 | .059 | .056 | .056 | .053 | .053 | .052 | 23 | .062 | |
| 18 | .049 | .045 | .039 | BD | .029 | .025 | .022 | .030 | .037 | .046 | .051 | .053 | .052 | .053 | .053 | .052 | .051 | .050 | .041 | .034 | .031 | .031 | .030 | .024 | 23 | .053 | |
| 19 | .028 | .028 | .024 | BD | .017 | .015 | .009 | .019 | .027 | .032 | .036 | .039 | .043 | .046 | .049 | .050 | .051 | .053 | .044 | .036 | .034 | .032 | .029 | .024 | 23 | .053 | |
| 20 | .024 | .017 | .012 | BD | .016 | .016 | .010 | .017 | .038 | .047 | .053 | .056 | .058 | .060 | .061 | .060 | .060 | .057 | .054 | .054 | .054 | .052 | .051 | .051 | 23 | .061 | |
| 21 | .049 | .039 | .030 | BD | .031 | .030 | BF | BF | .023 | .027 | .036 | .044 | .046 | .043 | .044 | .047 | .048 | .046 | .040 | .025 | .021 | .023 | .021 | .023 | 21 | .049 | |
| 22 | .026 | .031 | .033 | BD | .026 | .027 | .034 | .037 | .040 | .048 | .059 | .067 | .069 | .069 | .070 | .070 | .069 | .067 | .046 | .045 | .050 | .053 | .049 | .043 | 23 | .070 | |
| 23 | .040 | .040 | .039 | BD | .023 | .017 | .013 | .035 | .043 | .042 | .046 | .050 | .050 | .046 | .046 | .049 | .041 | .035 | .027 | .023 | .028 | .022 | .022 | .017 | 23 | .050 | |
| 24 | .015 | .018 | .022 | BD | .031 | .025 | .036 | .039 | .041 | .041 | .042 | .048 | .052 | .058 | .059 | .051 | .054 | .049 | .048 | .045 | .042 | .040 | .044 | .043 | 23 | .059 | |
| 25 | .041 | .041 | .042 | BD | .041 | .038 | .038 | .037 | .034 | .032 | .029 | .029 | .031 | .036 | .040 | .042 | .043 | .044 | .040 | .037 | .034 | .032 | .031 | .031 | 23 | .044 | |
| 26 | .032 | .035 | .039 | BD | .029 | .033 | .031 | .033 | .041 | .048 | .050 | .050 | .052 | .050 | .051 | .048 | .048 | .049 | .047 | .045 | .040 | .037 | .035 | .034 | 23 | .052 | |
| 27 | .032 | .030 | .029 | BD | .031 | .036 | .039 | .041 | .042 | .044 | .046 | .046 | .047 | .046 | .046 | .048 | .050 | .049 | .047 | .042 | .039 | .039 | .039 | .041 | 23 | .050 | |
| 28 | .042 | .042 | .041 | BD | .034 | .032 | .038 | .038 | .040 | .040 | .043 | .045 | .047 | .049 | .050 | .052 | .052 | .052 | .049 | .037 | .035 | .029 | .032 | .030 | 23 | .052 | |
| 29 | .030 | .026 | .024 | BD | .025 | .020 | .015 | .029 | .037 | .049 | .055 | .057 | .060 | .064 | .068 | .068 | .066 | .066 | .056 | .036 | .027 | .039 | .051 | .053 | 23 | .068 | |
| 30 | .053 | .052 | .051 | BD | .043 | .040 | .039 | .042 | .045 | .051 | .060 | .065 | .068 | .070 | .072 | .070 | .069 | .068 | .063 | .058 | .056 | .057 | .057 | .057 | 23 | .072 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .055 | .052 | .052 | | .051 | .049 | .048 | .050 | .055 | .059 | .069 | .073 | .074 | .077 | .077 | .075 | .075 | .075 | .073 | .070 | .068 | .064 | .061 | .059 | | | |
| AVG: | .0413 | .0396 | .0376 | | .0320 | .0304 | .0299 | .0346 | .0402 | .0454 | .0502 | .0536 | .0558 | .0574 | .0585 | .0588 | .0591 | .0578 | .0508 | .0449 | .0439 | .0422 | .0426 | .0421 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0457 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .056 | .053 | .048 | BD | .040 | .037 | .033 | .034 | .038 | .041 | .042 | .043 | .044 | .045 | .046 | .045 | .043 | .040 | .034 | .029 | .026 | .025 | .023 | .022 | 23 | .056 | |
| 2 | .025 | .027 | .027 | BD | .026 | .025 | .023 | .022 | .022 | .023 | .024 | .026 | .028 | .030 | .031 | .031 | .032 | .034 | .034 | .034 | .032 | .030 | .030 | .030 | 23 | .034 | |
| 3 | .030 | .032 | .032 | BD | .029 | .026 | .023 | .021 | .022 | .022 | .024 | .027 | .030 | .031 | .030 | .033 | .030 | .029 | .027 | .025 | .023 | .020 | .018 | .018 | 23 | .033 | |
| 4 | .020 | .021 | .020 | BD | .019 | .018 | .017 | .020 | .036 | .048 | .047 | .039 | .051 | .057 | .058 | .058 | .060 | .061 | .054 | .049 | .043 | .043 | .045 | .044 | 23 | .061 | |
| 5 | .043 | .040 | .036 | BD | .024 | .015 | BF | BF | BF | .056 | .059 | .062 | .068 | .066 | .065 | .064 | .063 | .061 | .062 | .062 | .059 | .057 | .057 | .052 | 20 | .068 | |
| 6 | .049 | .045 | .038 | BD | .028 | .023 | .023 | .029 | .038 | .053 | .067 | .072 | .071 | .073 | .073 | .070 | .070 | .072 | .065 | .055 | .038 | .036 | .039 | .039 | 23 | .073 | |
| 7 | .040 | .040 | .038 | BD | .037 | .034 | .037 | .042 | .049 | .054 | .059 | .065 | .068 | .080 | .088 | .081 | .081 | .079 | .072 | .059 | .053 | .060 | .060 | .058 | 23 | .088 | |
| 8 | .056 | .055 | .054 | BD | .049 | .045 | .040 | .039 | .043 | .048 | .050 | .052 | .054 | .056 | .058 | .057 | .057 | .057 | .057 | .053 | .046 | .042 | .042 | .042 | 23 | .058 | |
| 9 | .040 | .038 | .038 | BD | .035 | .033 | .031 | .032 | .035 | .037 | .039 | .041 | .042 | .044 | .046 | .047 | .047 | .048 | .047 | .043 | .040 | .038 | .036 | .036 | 23 | .048 | |
| 10 | .032 | .031 | .029 | BD | .023 | .022 | .023 | .038 | .042 | .046 | .049 | .052 | .054 | .054 | .054 | .053 | .052 | .048 | .037 | .035 | .027 | .031 | .035 | .035 | 23 | .054 | |
| 11 | .034 | .035 | .034 | BD | .031 | .030 | .026 | .028 | .031 | .030 | .027 | .031 | .037 | .040 | .039 | .038 | .040 | .041 | .037 | .031 | .030 | .026 | .025 | .032 | 23 | .041 | |
| 12 | .032 | .030 | .029 | BD | .027 | .029 | .028 | .027 | .028 | .032 | .039 | .044 | .051 | .055 | .056 | .055 | .055 | .056 | .051 | .047 | .034 | .036 | .036 | .036 | 23 | .056 | |
| 13 | .034 | .030 | .023 | BD | .018 | .023 | .025 | .028 | .027 | .028 | .027 | .028 | .029 | .033 | .034 | .038 | .039 | .035 | .037 | .033 | .035 | .032 | .030 | .028 | 23 | .039 | |
| 14 | .027 | .022 | .018 | BD | .012 | .013 | .012 | .019 | .028 | .033 | .044 | .056 | .057 | .059 | .060 | .060 | .057 | .057 | .057 | .051 | .042 | .043 | .043 | .037 | 23 | .060 | |
| 15 | .031 | .030 | .030 | BD | .024 | .025 | .023 | .024 | .030 | .038 | .043 | .045 | .045 | .045 | .045 | .046 | .049 | .046 | .037 | .033 | .023 | .023 | .023 | .030 | 23 | .049 | |
| 16 | .029 | .024 | .024 | BD | .023 | .020 | .020 | .018 | .028 | .031 | .035 | .042 | .045 | .045 | .044 | .042 | .045 | .043 | .040 | .036 | .039 | .042 | .039 | .033 | 23 | .045 | |
| 17 | .036 | .042 | .046 | BD | .048 | .045 | .042 | .037 | .033 | .029 | .028 | .029 | .031 | .033 | .033 | .032 | .032 | .033 | .032 | .032 | .030 | .029 | .028 | .029 | 23 | .048 | |
| 18 | .032 | .032 | .033 | BD | .034 | .034 | .032 | .032 | .029 | .026 | .028 | .030 | .030 | .032 | .032 | .032 | .032 | .032 | .031 | .025 | .015 | .008 | .008 | .007 | .010 | 23 | .034 |
| 19 | .009 | .010 | .012 | BD | .017 | .016 | BF | BF | .021 | .023 | .026 | .027 | .029 | .032 | .037 | .039 | .037 | .034 | .025 | .027 | .016 | .013 | .010 | .010 | 21 | .039 | |
| 20 | .008 | .011 | .014 | BD | .012 | .011 | .014 | .018 | .026 | .033 | .040 | .050 | .056 | .056 | .053 | .054 | .055 | .051 | .036 | .026 | .023 | .021 | .028 | .028 | 23 | .056 | |
| 21 | .027 | .024 | .019 | BD | .018 | .017 | .011 | .028 | .043 | .048 | .053 | .055 | .054 | .053 | .052 | .061 | .057 | .045 | .040 | .037 | .028 | .024 | .032 | .034 | 23 | .061 | |
| 22 | .032 | .032 | .031 | BD | .032 | .033 | .035 | .034 | .038 | .040 | .040 | .039 | .042 | .043 | .044 | .044 | .044 | .044 | .043 | .040 | .039 | .039 | .035 | .033 | 23 | .044 | |
| 23 | .030 | .028 | .021 | BD | .017 | .016 | .014 | .013 | .021 | .026 | .029 | .034 | .039 | .042 | .044 | .047 | .047 | .041 | .041 | .029 | .028 | .026 | .024 | 23 | .047 | | |
| 24 | .027 | .032 | .027 | BD | .023 | .028 | .035 | .034 | .034 | .028 | .026 | .027 | .030 | .030 | .030 | .029 | .029 | .028 | .025 | .029 | .024 | .023 | .022 | .024 | 23 | .035 | |
| 25 | .021 | .018 | .017 | BD | .014 | .013 | .011 | .012 | .012 | .013 | .017 | .023 | .027 | .032 | .029 | .026 | .026 | .027 | .029 | .033 | .034 | .033 | .032 | .028 | 23 | .034 | |
| 26 | .019 | .016 | .015 | BD | .011 | .011 | .014 | .016 | .027 | .041 | .046 | .050 | .050 | .047 | .053 | .059 | .053 | .053 | .041 | .033 | .029 | .029 | .024 | .023 | 23 | .059 | |
| 27 | .025 | .027 | .023 | BD | .022 | .022 | .027 | .029 | AZ | .042 | .052 | .057 | .056 | .053 | .058 | .060 | .061 | .057 | .046 | .046 | .049 | .042 | .037 | .033 | 22 | .061 | |
| 28 | .029 | .028 | .029 | BD | .039 | .037 | .041 | .045 | .048 | .052 | .056 | .059 | .059 | .059 | .064 | .062 | .056 | .053 | .049 | .046 | .052 | .053 | .047 | .043 | 23 | .064 | |
| 29 | .040 | .038 | .032 | BD | .025 | .023 | .025 | .030 | .038 | .043 | .049 | .050 | .051 | .049 | .049 | .050 | .049 | .046 | .041 | .030 | .035 | .036 | .035 | .032 | 23 | .051 | |
| 30 | .031 | .029 | .031 | BD | .029 | .027 | .026 | .027 | .027 | .032 | .035 | .038 | .041 | .042 | .040 | .037 | .037 | .035 | .033 | .026 | .022 | .020 | .023 | .026 | 23 | .042 | |
| 31 | .028 | .025 | .025 | BD | .022 | .020 | .020 | .022 | .024 | .025 | .027 | .030 | .030 | .033 | .042 | .039 | .034 | .030 | .030 | .026 | .027 | .030 | .034 | .033 | 23 | .042 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .056 | .055 | .054 | | .049 | .045 | .042 | .045 | .049 | .056 | .067 | .072 | .071 | .080 | .088 | .081 | .081 | .079 | .072 | .062 | .059 | .060 | .060 | .058 | | | |
| AVG: | .0314 | .0305 | .0288 | | .0261 | .0249 | .0252 | .0275 | .0317 | .0362 | .0396 | .0427 | .0451 | .0467 | .0480 | .0480 | .0474 | .0456 | .0414 | .0375 | .0334 | .0326 | .0323 | .0317 | | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0363 MONTHLY MAX: .088

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .030 | .028 | .026 | BD | .023 | .022 | .021 | .027 | .034 | .038 | .039 | .039 | .043 | .045 | .047 | .046 | .040 | .045 | .042 | .030 | .027 | .027 | .019 | .018 | 23 | .047 | |
| 2 | .021 | .022 | .019 | BD | .014 | .013 | BF | BF | .031 | .043 | .049 | .053 | .053 | .052 | .050 | .047 | .048 | .037 | .029 | .024 | .017 | .019 | .021 | .025 | 21 | .053 | |
| 3 | .013 | .009 | .013 | BD | .016 | .019 | .024 | .031 | .035 | .036 | .041 | .046 | .054 | .058 | .063 | .062 | .059 | .058 | .049 | .043 | .038 | .036 | .036 | .034 | 23 | .063 | |
| 4 | .030 | .026 | .022 | BD | .011 | .015 | .018 | .026 | .036 | .043 | .052 | .055 | .062 | .063 | .058 | .055 | .050 | .046 | .038 | .041 | .043 | .040 | .039 | .035 | 23 | .063 | |
| 5 | .033 | .030 | .026 | BD | .018 | .014 | .015 | .023 | .033 | .040 | .043 | .044 | .045 | .046 | .050 | .055 | .052 | .047 | .040 | .029 | .040 | .039 | .036 | .035 | 23 | .055 | |
| 6 | .033 | .030 | .027 | BD | .024 | .021 | .021 | .027 | .035 | .042 | .044 | .043 | .043 | .044 | .043 | .044 | .044 | .045 | .036 | .036 | .030 | .028 | .028 | .029 | 23 | .045 | |
| 7 | .031 | .034 | .033 | BD | .030 | .025 | .027 | .031 | .039 | .043 | .046 | .047 | .048 | .048 | .046 | .047 | .046 | .043 | .032 | .027 | .025 | .021 | .021 | .020 | 23 | .048 | |
| 8 | .019 | .022 | .019 | BD | .016 | .012 | .017 | .026 | .036 | .042 | .046 | .049 | .051 | .056 | .048 | .048 | .048 | .049 | .044 | .038 | .036 | .036 | .035 | .035 | 23 | .056 | |
| 9 | .036 | .035 | .038 | BD | .037 | .037 | .037 | .034 | .031 | .034 | .039 | .042 | .045 | .043 | .041 | .048 | .045 | .047 | .042 | .042 | .039 | .037 | .037 | .033 | 23 | .048 | |
| 10 | .033 | .029 | .028 | BD | .025 | .023 | .022 | .027 | .035 | .044 | .050 | .052 | .051 | .053 | .052 | .054 | .056 | .052 | .048 | .038 | .029 | .025 | .024 | .027 | 23 | .056 | |
| 11 | .032 | .030 | .029 | BD | .021 | .022 | .023 | .031 | .041 | .057 | .058 | .059 | .060 | .062 | .063 | .065 | .063 | .060 | .047 | .035 | .028 | .018 | .021 | .025 | 23 | .065 | |
| 12 | .028 | .033 | .028 | BD | .036 | .031 | .035 | .040 | .046 | .052 | .059 | .059 | .061 | .060 | .049 | .029 | .024 | .026 | .025 | .019 | .019 | .016 | .022 | .027 | 23 | .061 | |
| 13 | .031 | .032 | .032 | BD | .028 | .027 | .025 | .028 | .032 | .037 | .038 | .039 | .039 | .039 | .039 | .030 | .025 | .025 | .023 | .021 | .019 | .018 | .015 | .013 | 23 | .039 | |
| 14 | .012 | .011 | .010 | BD | .007 | .010 | .014 | .022 | .032 | .040 | .043 | .045 | .045 | .045 | .042 | .043 | .046 | .044 | .037 | .031 | .029 | .028 | .027 | .025 | 23 | .046 | |
| 15 | .022 | .020 | .019 | BD | .007 | .006 | .012 | .022 | .032 | .045 | .051 | .047 | .045 | .044 | .042 | .044 | .039 | .034 | .027 | .028 | .035 | .029 | .022 | .020 | 23 | .051 | |
| 16 | .013 | .008 | .009 | BD | .006 | .015 | .029 | BF | .034 | .040 | .042 | .044 | .044 | .044 | .051 | .053 | .049 | .046 | .044 | .036 | .028 | .026 | .018 | .016 | 22 | .053 | |
| 17 | .019 | .018 | .012 | BD | .017 | .012 | .018 | .027 | .040 | .050 | .053 | .054 | .055 | .058 | .060 | AV | .059 | .058 | .053 | .034 | .031 | .031 | .024 | .024 | 22 | .060 | |
| 18 | .024 | .028 | .034 | BD | .024 | .020 | .026 | .033 | .040 | .048 | .051 | .055 | .056 | .055 | .054 | .057 | .057 | .054 | .046 | .035 | .035 | .037 | .030 | .033 | 23 | .057 | |
| 19 | .026 | .030 | .029 | BD | .019 | .014 | .024 | .037 | .042 | .047 | .049 | .056 | .057 | .059 | .058 | .057 | .056 | .052 | .046 | .039 | .031 | .025 | .026 | .029 | 23 | .059 | |
| 20 | .030 | .025 | .019 | BD | .019 | .018 | .030 | .036 | .041 | .048 | .053 | .056 | .056 | .056 | .055 | .051 | .046 | .039 | .032 | .027 | .021 | .019 | .020 | .023 | 23 | .057 | |
| 21 | .024 | .030 | .028 | BD | .016 | .014 | .019 | .029 | .038 | .053 | .058 | .061 | .071 | .063 | .056 | .056 | .058 | .053 | .044 | .036 | .035 | .026 | .018 | .022 | 23 | .071 | |
| 22 | .024 | .029 | .027 | BD | .020 | .011 | .009 | .030 | .045 | .056 | .058 | .062 | .075 | .086 | .091 | .091 | .087 | .082 | .064 | .047 | .050 | .053 | .045 | .046 | 23 | .091 | |
| 23 | .047 | .041 | .038 | BD | .035 | .029 | .031 | .038 | .048 | .054 | .057 | .059 | .056 | .056 | .053 | .045 | .039 | .039 | .040 | .038 | .035 | .036 | .032 | .031 | 23 | .059 | |
| 24 | .030 | .032 | .035 | BD | .035 | .032 | .033 | .036 | .042 | .047 | .046 | .048 | .049 | .052 | .064 | .066 | .062 | .057 | .055 | .047 | .038 | .037 | .033 | .031 | 23 | .066 | |
| 25 | .025 | .023 | .021 | BD | .014 | .016 | .020 | .033 | .036 | .047 | .052 | .057 | .058 | .065 | .058 | .059 | .060 | .051 | .043 | .034 | .033 | .028 | .026 | .021 | 23 | .065 | |
| 26 | .024 | .036 | .037 | BD | .028 | .015 | .021 | .035 | .043 | .047 | .051 | .055 | .051 | .055 | .059 | .062 | .061 | .062 | .047 | .030 | .025 | .030 | .035 | .038 | 23 | .062 | |
| 27 | .036 | .035 | .030 | BD | .022 | .021 | .023 | .029 | .040 | .049 | .052 | .056 | .056 | .059 | .065 | .066 | .062 | .058 | .049 | .034 | .044 | .045 | .042 | .041 | 23 | .066 | |
| 28 | .040 | .037 | .035 | BD | .029 | .027 | .027 | .030 | .038 | .046 | .048 | .049 | .051 | .054 | .055 | .058 | .061 | .063 | .063 | .053 | .052 | .051 | .045 | .043 | 23 | .063 | |
| 29 | .040 | .037 | .033 | BD | .026 | .026 | .028 | .032 | .040 | .044 | .047 | .050 | .051 | .052 | .052 | .055 | .055 | .054 | .051 | .043 | .039 | .033 | .036 | .036 | 23 | .055 | |
| 30 | .036 | .033 | .031 | BD | .018 | .020 | BF | BF | BF | .041 | .042 | .045 | .048 | .048 | .051 | .055 | .055 | .055 | .051 | .041 | .034 | .025 | .021 | .015 | 20 | .055 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .047 | .041 | .038 | | .037 | .037 | .037 | .040 | .048 | .057 | .059 | .062 | .075 | .086 | .091 | .091 | .087 | .082 | .064 | .053 | .052 | .053 | .045 | .046 | | | |
| AVG: | .0281 | .0278 | .0262 | | .0214 | .0196 | .0232 | .0304 | .0378 | .0451 | .0486 | .0509 | .0527 | .0540 | .0539 | .0535 | .0519 | .0496 | .0431 | .0354 | .0330 | .0307 | .0284 | .0282 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0380 MONTHLY MAX: .091

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .013 | .013 | .009 | BD | .006 | .009 | .018 | .029 | .034 | .036 | .038 | .043 | .049 | .054 | .059 | .063 | .068 | .062 | .052 | .045 | .037 | .033 | .034 | .027 | 23 | .068 |
| 2 | .026 | .024 | .022 | BD | .016 | .014 | .017 | .028 | .042 | .048 | .051 | .056 | .060 | .062 | .062 | .061 | .058 | .059 | .055 | .048 | .043 | .035 | .040 | .030 | 23 | .062 |
| 3 | .040 | .035 | .034 | BD | .024 | .018 | .018 | .032 | .040 | .048 | .054 | .058 | .059 | .059 | .060 | .060 | .059 | .058 | .055 | .045 | .041 | .039 | .042 | .038 | 23 | .060 |
| 4 | .047 | .048 | .045 | BD | .037 | .033 | .036 | .043 | .051 | .060 | .067 | .071 | .072 | .072 | .073 | .072 | .072 | .072 | .067 | .055 | .047 | .044 | .049 | .055 | 23 | .073 |
| 5 | .053 | .051 | .049 | BD | .043 | .040 | .037 | .042 | .048 | .056 | .068 | .072 | .072 | .069 | .067 | .067 | .067 | .067 | .062 | .049 | .041 | .041 | .041 | .042 | 23 | .072 |
| 6 | .043 | .042 | .040 | BD | .036 | .030 | .030 | .038 | .049 | .053 | .062 | .063 | .063 | .062 | .062 | .063 | .065 | .077 | .077 | .061 | .054 | .054 | .052 | .051 | 23 | .077 |
| 7 | .052 | .053 | .044 | BD | .047 | .034 | .037 | .045 | .056 | .061 | .068 | .081 | .073 | .077 | .075 | .086 | .077 | .061 | .055 | .047 | .043 | .042 | .039 | .035 | 23 | .086 |
| 8 | .037 | .036 | .033 | BD | .002 | .011 | .020 | .022 | .044 | .060 | .075 | .096 | .106 | .082 | .066 | .068 | .068 | .063 | .054 | .053 | .039 | .034 | .032 | .020 | 23 | .106 |
| 9 | .018 | .025 | .022 | BD | .015 | .009 | .010 | .019 | .030 | .041 | .050 | .057 | .063 | .069 | .071 | .069 | .069 | .063 | .046 | .044 | .040 | .029 | .042 | .038 | 23 | .071 |
| 10 | .032 | .027 | .025 | BD | .021 | .021 | .019 | .020 | .026 | .032 | .034 | .037 | .041 | .044 | .047 | .049 | .051 | .051 | .050 | .041 | .034 | .024 | .020 | .027 | 23 | .051 |
| 11 | .019 | .021 | .017 | BD | .009 | .006 | .012 | .027 | .031 | .042 | .048 | .050 | .054 | .056 | .056 | .057 | .059 | .062 | .055 | .044 | .042 | .035 | .025 | .027 | 23 | .062 |
| 12 | .038 | .039 | .031 | BD | .024 | .019 | .024 | .030 | .039 | .044 | .048 | .053 | .056 | .051 | .048 | .039 | .039 | .039 | .037 | .042 | .039 | .038 | .033 | .026 | 23 | .056 |
| 13 | .022 | .018 | .014 | BD | .015 | .016 | .018 | .022 | .027 | .032 | .036 | .041 | .041 | .041 | .039 | .041 | .041 | .041 | .037 | .028 | .036 | .037 | .036 | .035 | 23 | .041 |
| 14 | .035 | .035 | .030 | BD | .025 | .023 | BF | BF | .034 | .040 | .045 | .049 | .052 | .058 | .058 | .059 | .061 | .056 | .046 | .027 | .024 | .018 | .020 | .021 | 21 | .061 |
| 15 | .022 | .016 | .012 | BD | .009 | .008 | .013 | .021 | .032 | .053 | .064 | .067 | .067 | .065 | .063 | .064 | .067 | .068 | .063 | .052 | .042 | .050 | .047 | .046 | 23 | .068 |
| 16 | .043 | .037 | .033 | BD | .020 | .017 | .018 | .027 | .035 | .042 | BA | .052 | .056 | .056 | .055 | .055 | .049 | .047 | .046 | .045 | .043 | .041 | .048 | .049 | 22 | .056 |
| 17 | .047 | .044 | .040 | BD | .034 | .031 | .028 | .026 | .029 | .034 | .035 | .035 | .037 | .037 | .044 | .039 | .039 | .034 | .032 | .028 | .029 | .028 | .029 | .030 | 23 | .047 |
| 18 | .030 | .029 | .027 | BD | .020 | .018 | .018 | .020 | .030 | .038 | .039 | .044 | .046 | .047 | .052 | .058 | .048 | .039 | .042 | .042 | .038 | .034 | .027 | .022 | 23 | .058 |
| 19 | .017 | .019 | .017 | BD | .016 | .017 | .015 | .017 | .021 | .028 | .033 | .041 | .042 | .043 | .048 | .052 | .055 | .053 | .052 | .050 | .048 | .045 | .043 | .041 | 23 | .055 |
| 20 | .036 | .032 | .029 | BD | .025 | .021 | .019 | .025 | .035 | .045 | .052 | .055 | .059 | .062 | .063 | .057 | .055 | .045 | .031 | .023 | .016 | .024 | .023 | .023 | 23 | .063 |
| 21 | .025 | .016 | .016 | BD | .018 | .014 | .013 | .021 | .032 | .040 | .047 | .046 | .044 | .041 | .043 | .049 | .047 | .043 | .037 | .036 | .024 | .028 | .027 | .027 | 23 | .049 |
| 22 | .026 | .023 | .018 | BD | .020 | .019 | .024 | .028 | .037 | .046 | .053 | .056 | .057 | .057 | .059 | .059 | .059 | .055 | .036 | .025 | .026 | .028 | .028 | .027 | 23 | .059 |
| 23 | .025 | .021 | .022 | BD | .008 | .002 | .010 | .036 | .040 | .050 | .054 | .068 | .077 | .074 | .079 | .080 | .078 | .070 | .047 | .036 | .040 | .036 | .036 | .036 | 23 | .080 |
| 24 | .036 | .035 | .035 | BD | .029 | .026 | .025 | .029 | .039 | .048 | .052 | .054 | .055 | .056 | .056 | .051 | .062 | .060 | .047 | .043 | .040 | .038 | .038 | .037 | 23 | .062 |
| 25 | .033 | .028 | .024 | BD | .018 | .015 | .015 | .019 | .028 | .038 | .044 | .048 | .054 | .059 | .061 | .059 | .063 | .062 | .056 | .044 | .037 | .031 | .025 | .017 | 23 | .063 |
| 26 | .019 | .016 | .015 | BD | .008 | .005 | .007 | .017 | .036 | .044 | .051 | .057 | .058 | .060 | .062 | .058 | .063 | .056 | .043 | .031 | .026 | .021 | .024 | .027 | 23 | .063 |
| 27 | .036 | .030 | .025 | BD | .040 | .037 | .034 | .031 | .029 | .027 | .030 | .037 | .042 | .043 | .037 | .033 | .032 | .032 | .027 | .024 | .021 | .022 | .024 | .025 | 23 | .043 |
| 28 | .024 | .022 | .018 | BD | .009 | .010 | BF | BF | BF | .046 | .050 | .051 | .051 | .051 | .053 | .052 | .052 | .043 | .030 | .024 | .028 | .020 | .017 | 20 | .053 | |
| 29 | .016 | .020 | .021 | BD | .017 | .013 | .015 | .021 | .030 | .042 | .049 | .050 | .053 | .049 | .051 | .052 | .049 | .048 | .043 | .032 | .031 | .019 | .014 | .011 | 23 | .053 |
| 30 | .011 | .010 | .012 | BD | .013 | .018 | .019 | .032 | .038 | .042 | .051 | .057 | .060 | .062 | .066 | .070 | .063 | .055 | .046 | .040 | .039 | .034 | .035 | .036 | 23 | .070 |
| 31 | .040 | .038 | .034 | BD | .029 | .027 | .029 | .025 | .029 | .031 | .033 | .034 | .040 | .036 | .039 | .036 | .036 | .036 | .033 | .028 | .026 | .027 | .027 | .018 | 23 | .040 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 30 | 31 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .053 | .053 | .049 | | .047 | .040 | .037 | .045 | .056 | .061 | .075 | .096 | .106 | .082 | .079 | .086 | .078 | .077 | .061 | .054 | .054 | .052 | .055 | | | |
| AVG: | .0310 | .0291 | .0262 | | .0211 | .0187 | .0206 | .0273 | .0357 | .0435 | .0494 | .0542 | .0567 | .0566 | .0572 | .0574 | .0571 | .0544 | .0475 | .0399 | .0358 | .0335 | .0329 | .0310 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0399 MONTHLY MAX: .106

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .022 | .027 | .034 | BD | .031 | .033 | .027 | .027 | .026 | .028 | .031 | .032 | .035 | .039 | .040 | .033 | .029 | .030 | .029 | .022 | .019 | .020 | .028 | .028 | 23 | .040 |
| 2 | .026 | .025 | .024 | BD | .026 | .026 | .025 | .027 | .027 | .029 | .030 | .033 | .034 | .037 | .039 | .037 | .037 | .032 | .027 | .018 | .015 | .014 | .011 | .012 | 23 | .039 |
| 3 | .007 | .006 | .010 | BD | .007 | .007 | .011 | .012 | .022 | .029 | .042 | .047 | .049 | .050 | .051 | .052 | .049 | .049 | .047 | .040 | .030 | .022 | .028 | .031 | 23 | .052 |
| 4 | .026 | .022 | .027 | BD | .021 | .018 | .017 | .017 | .021 | .026 | .037 | .046 | .049 | .049 | .043 | .042 | .052 | .058 | .052 | .044 | .040 | .035 | .042 | .037 | 23 | .058 |
| 5 | .033 | .032 | .028 | BD | .015 | .013 | .014 | .017 | .024 | .033 | .040 | .046 | .047 | .049 | .051 | .041 | .045 | .051 | .046 | .038 | .036 | .036 | .036 | .033 | 23 | .051 |
| 6 | .031 | .031 | .031 | BD | .029 | .025 | .023 | .025 | .028 | .036 | .044 | .051 | .055 | .057 | .058 | .062 | .062 | .054 | .040 | .028 | .033 | .036 | .031 | .036 | 23 | .062 |
| 7 | .048 | .038 | .033 | BD | .023 | .026 | .028 | .032 | .040 | .046 | .052 | .055 | .057 | .061 | .062 | .061 | .062 | .054 | .041 | .039 | .035 | .038 | .036 | .029 | 23 | .062 |
| 8 | .027 | .024 | .022 | BD | .027 | .022 | .018 | .030 | .038 | .045 | .052 | .054 | .055 | .056 | .057 | .055 | .049 | .036 | .033 | .035 | .022 | .019 | .020 | 23 | .057 | |
| 9 | .020 | .019 | .015 | BD | .009 | .007 | .005 | .019 | .034 | .042 | .047 | .051 | .051 | .054 | .056 | .062 | .069 | .081 | .066 | .048 | .038 | .034 | .032 | .038 | 23 | .081 |
| 10 | .037 | .031 | .030 | BD | .028 | .026 | .023 | .026 | .039 | .051 | .060 | .068 | .073 | .074 | .075 | .071 | .063 | .057 | .047 | .044 | .036 | .034 | .045 | .036 | 23 | .075 |
| 11 | .032 | .029 | .025 | BD | .021 | .020 | BF | BF | .030 | .041 | .052 | .058 | .060 | .064 | .070 | .064 | .057 | .049 | .043 | .037 | .043 | .037 | .037 | .043 | 21 | .070 |
| 12 | .037 | .029 | .025 | BD | .018 | .016 | .021 | .022 | .027 | .036 | .047 | .052 | .057 | .061 | .062 | .059 | .058 | .056 | .049 | .044 | .037 | .028 | .027 | .024 | 23 | .062 |
| 13 | .016 | .015 | .023 | BD | .021 | .024 | .025 | .026 | .035 | .044 | .046 | .051 | .054 | .052 | .054 | .058 | .055 | .052 | .041 | .036 | .035 | .033 | .031 | .030 | 23 | .058 |
| 14 | .031 | .030 | .029 | BD | .026 | .023 | .023 | .023 | .022 | .024 | .024 | .025 | .028 | .031 | .033 | .034 | .036 | .036 | .031 | .024 | .021 | .022 | .023 | .023 | 23 | .036 |
| 15 | .021 | .020 | .014 | BD | .012 | .014 | .014 | .017 | .020 | .024 | .028 | .031 | .034 | .037 | .037 | .029 | .037 | .034 | .024 | .020 | .017 | .015 | .013 | 23 | .037 | |
| 16 | .015 | .015 | .016 | BD | .015 | .013 | .011 | .018 | .027 | .031 | .033 | .035 | .038 | .039 | .041 | .041 | .043 | .043 | .031 | .025 | .021 | .019 | .017 | .018 | 23 | .043 |
| 17 | .019 | .016 | .016 | BD | .018 | .012 | .013 | .017 | .028 | .034 | .039 | .045 | .048 | .048 | .049 | .047 | .043 | .031 | .027 | .031 | .029 | .028 | .025 | .023 | 23 | .049 |
| 18 | .019 | .022 | .019 | BD | .013 | .010 | .008 | .008 | .012 | .020 | .030 | .041 | .044 | .044 | .040 | .040 | .036 | .032 | .028 | .021 | .024 | .023 | .025 | .021 | 23 | .044 |
| 19 | .017 | .017 | .018 | BD | .019 | .018 | .019 | .019 | .018 | .018 | .017 | .017 | .022 | .028 | .030 | .028 | .025 | .023 | .022 | .022 | .017 | .012 | .008 | .008 | 23 | .030 |
| 20 | .012 | .015 | .014 | BD | .021 | .020 | .024 | .025 | .029 | .036 | .042 | .048 | .054 | .058 | .063 | .064 | .064 | .056 | .037 | .034 | .028 | .021 | .024 | .024 | 23 | .064 |
| 21 | .021 | .026 | .017 | BD | .013 | .014 | .009 | .018 | .034 | .052 | .062 | .065 | .066 | .062 | .059 | .056 | .051 | .043 | .036 | .038 | .033 | .028 | .019 | .026 | 23 | .066 |
| 22 | .027 | .025 | .023 | BD | .018 | .016 | .015 | .018 | .024 | .028 | .029 | .031 | .036 | .042 | .049 | .050 | .046 | .038 | .024 | .029 | .018 | .015 | .019 | .015 | 23 | .050 |
| 23 | .011 | .010 | .009 | BD | .011 | .014 | .016 | .020 | .026 | .042 | .049 | .058 | .062 | .058 | .064 | .061 | .051 | .049 | .036 | .035 | .028 | .028 | .026 | .021 | 23 | .064 |
| 24 | .034 | .040 | .035 | BD | .025 | .031 | .043 | .036 | .033 | .032 | .040 | .047 | .041 | .038 | .041 | .042 | .038 | .036 | .031 | .027 | .026 | .024 | .021 | .017 | 23 | .047 |
| 25 | .016 | .013 | .010 | BD | .010 | .012 | .013 | BF | BF | BF | .032 | .032 | .033 | .031 | .033 | .040 | .042 | .042 | .024 | .018 | .015 | .014 | .015 | .020 | 20 | .042 |
| 26 | .020 | .019 | .021 | BD | .010 | .002 | .002 | .019 | .030 | .035 | .046 | .048 | .051 | .053 | .057 | .056 | .056 | .041 | .033 | .025 | .024 | .020 | .015 | .011 | 23 | .057 |
| 27 | .012 | .011 | .009 | BD | .009 | .011 | .009 | .015 | .025 | .034 | .041 | .043 | .050 | .054 | .057 | .056 | .062 | .058 | .045 | .040 | .039 | .035 | .031 | .029 | 23 | .062 |
| 28 | .029 | .027 | .022 | BD | .015 | .009 | .010 | .016 | .026 | .032 | .047 | .053 | .055 | .057 | .061 | .058 | .059 | .051 | .038 | .031 | .028 | .029 | .019 | .019 | 23 | .061 |
| 29 | .017 | .023 | .027 | BD | .014 | .012 | .014 | .024 | .033 | .039 | .047 | .052 | .062 | .057 | .059 | .059 | .059 | .048 | .036 | .029 | .026 | .027 | .023 | .022 | 23 | .062 |
| 30 | .024 | .026 | .033 | BD | .014 | .014 | .016 | .026 | .032 | .039 | .047 | .053 | .063 | .072 | .061 | .065 | .052 | .045 | .041 | .037 | .024 | .021 | .022 | .018 | 23 | .072 |
| 31 | .022 | .018 | .019 | BD | .010 | .009 | .005 | .014 | .028 | .028 | .036 | .055 | .063 | .069 | .063 | .055 | .050 | .040 | .035 | .036 | .032 | .021 | .024 | .022 | 23 | .069 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .040 | .035 | | .031 | .033 | .043 | .036 | .040 | .052 | .062 | .068 | .073 | .074 | .075 | .071 | .069 | .081 | .066 | .048 | .043 | .038 | .045 | .043 | | |
| AVG: | .0235 | .0226 | .0219 | | .0177 | .0167 | .0167 | .0211 | .0279 | .0345 | .0409 | .0459 | .0492 | .0510 | .0521 | .0512 | .0495 | .0458 | .0372 | .0322 | .0285 | .0256 | .0250 | .0241 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0331 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .013 | .017 | .013 | BD | .017 | .005 | .007 | .012 | .037 | .048 | .056 | .063 | .071 | .075 | .075 | .074 | .072 | .066 | .058 | .054 | .043 | .042 | .034 | .027 | 23 | .075 | |
| 2 | .024 | .018 | .015 | BD | .009 | .007 | .002 | .014 | .030 | .041 | .060 | .070 | .067 | .069 | .062 | .060 | .058 | .048 | .040 | .040 | .035 | .033 | .029 | .030 | 23 | .070 | |
| 3 | .027 | .031 | .032 | BD | .029 | .022 | .026 | .027 | .029 | .036 | .048 | .057 | AV | AV | AV | AV | .065 | .063 | .062 | .060 | .057 | .051 | .047 | .044 | 19 | .065 | |
| 4 | .042 | .039 | .039 | BD | .040 | .037 | .037 | .039 | .041 | .042 | .042 | .042 | .043 | .044 | .045 | .045 | .045 | .045 | .039 | .028 | .026 | .021 | .026 | .026 | 23 | .045 | |
| 5 | .023 | .019 | .018 | BD | .015 | .013 | .012 | .014 | .023 | .032 | .038 | .048 | .053 | .056 | .051 | .051 | .052 | .049 | .039 | .039 | .034 | .024 | .023 | .018 | 23 | .056 | |
| 6 | .024 | .022 | .020 | BD | .016 | .015 | .017 | .019 | .026 | .048 | .052 | .056 | .056 | .059 | .061 | .064 | .063 | .056 | .049 | .037 | .032 | .028 | .029 | .033 | 23 | .064 | |
| 7 | .037 | .036 | .037 | BD | .037 | .034 | .034 | .037 | .039 | .040 | .047 | .052 | .053 | .056 | .058 | .058 | .056 | .051 | .041 | .033 | .040 | .041 | .036 | .037 | 23 | .058 | |
| 8 | .035 | .033 | .030 | BD | .025 | .023 | BF | BF | .030 | .037 | .042 | .047 | .054 | .046 | .036 | .035 | .037 | .034 | .031 | .028 | .027 | .024 | .023 | .014 | 21 | .054 | |
| 9 | .008 | .007 | .008 | BD | .012 | .015 | .018 | .028 | .039 | .053 | .059 | .060 | .062 | .063 | .064 | .064 | .065 | .064 | .049 | .043 | .040 | .027 | .038 | .038 | 23 | .065 | |
| 10 | .038 | .037 | .033 | BD | .025 | .024 | .022 | .025 | .029 | .037 | .047 | .051 | .056 | .061 | .057 | .062 | .065 | .058 | .048 | .042 | .033 | .036 | .038 | .034 | 23 | .065 | |
| 11 | .036 | .037 | .036 | BD | .033 | .032 | .030 | .030 | .032 | .027 | .036 | .043 | .044 | .043 | .042 | .039 | .038 | .036 | .028 | .024 | .016 | .022 | .025 | .023 | 23 | .044 | |
| 12 | .022 | .020 | .018 | BD | .013 | .010 | .012 | .018 | .023 | .026 | .035 | .042 | .045 | .046 | .046 | .047 | .047 | .048 | .040 | .030 | .032 | .030 | .026 | .021 | 23 | .048 | |
| 13 | .020 | .019 | .017 | BD | .013 | .013 | .008 | .019 | .030 | .040 | .044 | .048 | .050 | .052 | .054 | .056 | .054 | .058 | .046 | .042 | .043 | .045 | .046 | .045 | 23 | .058 | |
| 14 | .043 | .038 | .033 | BD | .030 | .032 | .034 | .034 | .038 | .051 | .061 | .063 | .064 | .064 | .062 | .061 | .058 | .055 | .049 | .049 | .043 | .036 | .035 | .030 | 23 | .064 | |
| 15 | .024 | .028 | .032 | BD | .024 | .018 | .008 | .010 | .035 | .053 | .055 | .055 | .058 | .060 | .062 | .063 | .063 | .060 | .045 | .041 | .041 | .039 | .046 | .049 | 23 | .063 | |
| 16 | .047 | .047 | .046 | BD | .043 | .040 | .030 | .041 | .048 | .055 | .062 | .066 | .067 | .067 | .065 | .061 | .059 | .056 | .055 | .053 | .052 | .049 | .047 | .045 | 23 | .067 | |
| 17 | .044 | .042 | .042 | BD | .040 | .037 | .035 | .033 | .036 | .043 | .052 | .057 | .059 | .059 | .061 | .062 | .059 | .056 | .048 | .044 | .040 | .038 | .037 | .033 | 23 | .062 | |
| 18 | .032 | .027 | .024 | BD | .026 | .030 | .029 | .029 | .031 | .039 | .048 | .054 | .058 | .060 | .061 | .064 | .068 | .062 | .048 | .043 | .034 | .029 | .023 | .020 | 23 | .068 | |
| 19 | .016 | .018 | .018 | BD | .011 | .009 | .006 | .011 | .026 | .045 | .056 | .059 | .061 | .068 | .083 | .086 | .064 | .056 | .047 | .038 | .032 | .036 | .038 | .033 | 23 | .086 | |
| 20 | .034 | .030 | .028 | BD | .027 | .022 | .022 | .026 | .034 | .049 | .059 | .063 | .068 | .069 | .067 | .072 | .072 | .065 | .057 | .050 | .052 | .046 | .044 | .043 | 23 | .072 | |
| 21 | .043 | .043 | .042 | BD | .037 | .035 | .034 | .032 | .035 | .043 | .049 | .053 | .061 | .070 | .076 | .076 | .070 | .068 | .060 | .053 | .052 | .051 | .051 | .048 | 23 | .076 | |
| 22 | .045 | .045 | .046 | BD | .045 | .043 | BF | BF | BF | .042 | .046 | .053 | .058 | .066 | .077 | .084 | .086 | .079 | .066 | .058 | .046 | .053 | .048 | .042 | 20 | .086 | |
| 23 | .037 | .032 | .030 | BD | .038 | .031 | .031 | .029 | .035 | .047 | .061 | .068 | .069 | .070 | .071 | .071 | .064 | .053 | .053 | .047 | .035 | .031 | .045 | .049 | 23 | .071 | |
| 24 | .050 | .047 | .043 | BD | .041 | .039 | .037 | .036 | .042 | .050 | .057 | .065 | .070 | .067 | .066 | .065 | .064 | .059 | .045 | .033 | .034 | .042 | .042 | .041 | 23 | .070 | |
| 25 | .040 | .038 | .034 | BD | .025 | .023 | .022 | .023 | .028 | .036 | .046 | .053 | .057 | .060 | .063 | .061 | .060 | .061 | .054 | .049 | .044 | .037 | .031 | .030 | 23 | .063 | |
| 26 | .025 | .036 | .035 | BD | .039 | .039 | .036 | .035 | .037 | .041 | .047 | .052 | .054 | .056 | .047 | .039 | .035 | .027 | .026 | .028 | .039 | .034 | .031 | .029 | 23 | .056 | |
| 27 | .024 | .021 | .020 | BD | .014 | .008 | .012 | .017 | .017 | .017 | .019 | .023 | .025 | .024 | .023 | .020 | .019 | .020 | .021 | .022 | .024 | .024 | .024 | .023 | 23 | .025 | |
| 28 | .021 | .020 | .020 | BD | .018 | .020 | .022 | .024 | .026 | .027 | .032 | .040 | .045 | .047 | .050 | .052 | .049 | .042 | .029 | .024 | .023 | .017 | .011 | .010 | 23 | .052 | |
| 29 | .016 | .024 | .020 | BD | .016 | .021 | .023 | .019 | .018 | .019 | .023 | .023 | .023 | .022 | .022 | .019 | .018 | .017 | .015 | .014 | .014 | .013 | .014 | .012 | 23 | .024 | |
| 30 | .016 | .019 | .018 | BD | .018 | .018 | .018 | .015 | .016 | .018 | .020 | .020 | .020 | .023 | .030 | .031 | .023 | .014 | .009 | .013 | .019 | .018 | .020 | .017 | 23 | .031 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .050 | .047 | .046 | | .045 | .043 | .037 | .041 | .048 | .055 | .062 | .070 | .071 | .075 | .083 | .086 | .086 | .079 | .066 | .060 | .057 | .053 | .051 | .049 | | | |
| AVG: | .0302 | .0297 | .0282 | | .0259 | .0238 | .0223 | .0249 | .0314 | .0394 | .0466 | .0515 | .0542 | .0559 | .0564 | .0566 | .0549 | .0509 | .0432 | .0386 | .0361 | .0339 | .0336 | .0315 | | | |

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0391 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .024 | .028 | BD | .034 | .027 | .029 | .027 | .030 | .034 | .039 | .042 | .042 | .041 | .041 | .042 | .041 | .038 | .031 | .028 | .024 | .020 | .017 | .016 | 23 | .042 |
| 2 | .013 | .012 | .014 | BD | .011 | .009 | .008 | .013 | .024 | .028 | .034 | .038 | .039 | .041 | .043 | .044 | .042 | .033 | .028 | .026 | .021 | .017 | .015 | .023 | 23 | .044 |
| 3 | .023 | .016 | .010 | BD | .010 | .009 | .008 | .013 | .022 | .032 | .036 | .038 | .041 | .042 | .041 | .042 | .042 | .040 | .031 | .029 | .027 | .027 | .022 | .023 | 23 | .042 |
| 4 | .023 | .020 | .024 | BD | .027 | .026 | .030 | .030 | .031 | .034 | .034 | .032 | .035 | .039 | .040 | .042 | .042 | .033 | .025 | .017 | .018 | .018 | .016 | .023 | 23 | .042 |
| 5 | .022 | .021 | .016 | BD | .010 | .007 | .007 | .014 | .018 | .027 | .032 | .037 | .037 | .041 | .042 | .042 | .040 | .037 | .029 | .024 | .025 | .025 | .022 | .023 | 23 | .042 |
| 6 | .022 | .021 | .021 | BD | .019 | .019 | BF | BF | .026 | .032 | .034 | .036 | .040 | .042 | .044 | .045 | .044 | .040 | .027 | .031 | .029 | .022 | .024 | .024 | 21 | .045 |
| 7 | .029 | .024 | .026 | BD | .042 | .034 | .030 | .032 | .038 | .046 | .053 | .058 | .062 | .065 | .067 | .068 | .068 | .065 | .053 | .048 | .048 | .042 | .040 | .039 | 23 | .068 |
| 8 | .032 | .031 | .031 | BD | .026 | .024 | .007 | .010 | .032 | .041 | .049 | .051 | .053 | .054 | .056 | .056 | .057 | .044 | .034 | .034 | .037 | .039 | .033 | .041 | 23 | .057 |
| 9 | .042 | .039 | .037 | BD | .025 | .022 | .017 | .023 | .035 | .042 | .045 | .052 | .061 | .064 | .066 | .068 | .063 | .051 | .042 | .036 | .032 | .032 | .030 | .028 | 23 | .068 |
| 10 | .024 | .018 | .023 | BD | .026 | .022 | .022 | .023 | .032 | .038 | .046 | .058 | .066 | .071 | .072 | .073 | .069 | .052 | .036 | .043 | .047 | .053 | .050 | .051 | 23 | .073 |
| 11 | .052 | .048 | .045 | BD | .045 | .034 | .030 | .036 | .041 | .046 | .055 | .062 | .068 | .071 | .075 | .074 | .072 | .052 | .043 | .038 | .047 | .054 | .054 | .051 | 23 | .075 |
| 12 | .050 | .048 | .045 | BD | .033 | .029 | .011 | .020 | .036 | .048 | .058 | .067 | .075 | .080 | .081 | .079 | .078 | .053 | .055 | .060 | .061 | .056 | .057 | .052 | 23 | .081 |
| 13 | .057 | .058 | .049 | BD | .045 | .041 | .034 | .030 | .030 | .029 | .032 | .037 | .045 | .049 | .053 | .053 | .047 | .038 | .035 | .034 | .032 | .031 | .024 | .029 | 23 | .058 |
| 14 | .030 | .030 | .033 | BD | .032 | .031 | .027 | .025 | .029 | .029 | .030 | .033 | .037 | .041 | .043 | .043 | .041 | .040 | .038 | .036 | .035 | .033 | .032 | .032 | 23 | .043 |
| 15 | .032 | .031 | .030 | BD | .026 | .026 | .025 | .026 | .030 | .032 | .035 | .038 | .036 | .038 | .041 | .043 | .039 | .037 | .035 | .033 | .032 | .031 | .032 | .033 | 23 | .043 |
| 16 | .032 | .030 | .031 | BD | .029 | .029 | .029 | .029 | .031 | .033 | .036 | .037 | .040 | .042 | .043 | .045 | .046 | .037 | .028 | .032 | .036 | .038 | .038 | .034 | 23 | .046 |
| 17 | .026 | .025 | .033 | BD | .028 | .025 | .032 | .034 | .035 | .040 | .046 | .050 | .052 | .054 | .056 | .055 | .055 | .045 | .042 | .043 | .041 | .043 | .044 | .042 | 23 | .056 |
| 18 | .039 | .035 | .030 | BD | .023 | .023 | .018 | .015 | .030 | .038 | .043 | .051 | .059 | .064 | .063 | .060 | .047 | .045 | .040 | .039 | .041 | .040 | .038 | .036 | 23 | .064 |
| 19 | .035 | .034 | .032 | BD | .026 | .021 | .013 | .013 | .019 | .021 | .025 | .026 | .029 | .037 | .044 | .043 | .032 | .028 | .025 | .027 | .023 | .017 | .018 | .019 | 23 | .044 |
| 20 | .018 | .016 | .015 | BD | .011 | .015 | .022 | BF | BF | BF | .028 | .027 | .028 | .027 | .023 | .018 | .018 | .018 | .015 | .009 | .002 | .002 | .002 | .007 | 20 | .028 |
| 21 | .016 | .018 | .018 | BD | .014 | .012 | .011 | .016 | .026 | .032 | .043 | .050 | .055 | .056 | .056 | .055 | .053 | .050 | .038 | .043 | .031 | .030 | .031 | .028 | 23 | .056 |
| 22 | .026 | .022 | .022 | BD | .023 | .024 | .023 | .025 | .030 | .032 | .035 | .037 | .039 | .041 | .042 | .043 | .041 | .027 | .025 | .019 | .019 | .017 | .015 | .021 | 23 | .043 |
| 23 | .020 | .017 | .012 | BD | .017 | .011 | .010 | .019 | .030 | .036 | .039 | .039 | .050 | .055 | .058 | .058 | .056 | .043 | .036 | .035 | .036 | .036 | .044 | .048 | 23 | .058 |
| 24 | .047 | .045 | .043 | BD | .039 | .038 | .038 | .037 | .036 | .043 | .048 | .050 | .053 | .054 | .053 | .050 | .049 | .044 | .037 | .042 | .042 | .042 | .041 | .037 | 23 | .054 |
| 25 | .034 | .032 | .032 | BD | .029 | .027 | .028 | .029 | .030 | .033 | .034 | .036 | .034 | .033 | .033 | .032 | .032 | .029 | .024 | .018 | .017 | .018 | .019 | .020 | 23 | .036 |
| 26 | .019 | .020 | .019 | BD | .017 | .016 | .015 | .016 | .016 | .017 | .017 | .017 | .018 | .020 | .022 | .022 | .022 | .021 | .019 | .018 | .020 | .023 | .025 | .025 | 23 | .025 |
| 27 | .024 | .023 | .022 | BD | .021 | .020 | .018 | .017 | .017 | .019 | .020 | .021 | .023 | .025 | .025 | .025 | .017 | .016 | .015 | .017 | .018 | .015 | .013 | .014 | 23 | .025 |
| 28 | .015 | .017 | .015 | BD | .012 | .010 | .009 | .009 | .012 | .017 | .023 | .030 | .034 | .037 | .040 | .042 | .038 | .034 | .035 | .036 | .036 | .035 | .033 | .034 | 23 | .042 |
| 29 | .035 | .033 | .032 | BD | .025 | .023 | .022 | .024 | .024 | .025 | .026 | .028 | .030 | .032 | .033 | .035 | .035 | .027 | .018 | .017 | .021 | .018 | .022 | .020 | 23 | .035 |
| 30 | .015 | .016 | .015 | BD | .011 | .009 | .010 | .015 | .019 | .026 | .029 | .032 | .037 | .038 | .041 | .042 | .041 | .038 | .035 | .038 | .037 | .037 | .038 | .038 | 23 | .042 |
| 31 | .036 | .035 | .035 | BD | .033 | .032 | .031 | .032 | .035 | .042 | .046 | .050 | .052 | .054 | .055 | .054 | .051 | .036 | .037 | .034 | .021 | .020 | .028 | .032 | 23 | .055 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .057 | .058 | .049 | | .045 | .041 | .038 | .037 | .041 | .048 | .058 | .067 | .075 | .080 | .081 | .079 | .078 | .065 | .055 | .060 | .061 | .056 | .057 | .052 | | |
| AVG: | .0292 | .0277 | .0270 | | .0248 | .0224 | .0205 | .0225 | .0281 | .0331 | .0371 | .0406 | .0442 | .0467 | .0481 | .0482 | .0457 | .0384 | .0326 | .0317 | .0308 | .0300 | .0296 | .0304 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0335 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .025 | .040 | .051 | .057 | .060 | .063 | .065 | .066 | .064 | .059 | .054 | .052 | .052 | .049 | .045 | .042 | 23 | .066 |
| 2 | .038 | .030 | .026 | BD | .024 | .014 | .009 | .028 | .043 | .050 | .057 | .063 | .067 | .072 | .078 | .075 | .056 | .051 | .047 | .044 | .040 | .036 | .031 | .027 | 23 | .078 |
| 3 | .027 | .030 | .031 | BD | .028 | .028 | .029 | .025 | .030 | .035 | .047 | .058 | .063 | .062 | .062 | .065 | .063 | .050 | .049 | .052 | .050 | .044 | .040 | .038 | 23 | .065 |
| 4 | .037 | .036 | .034 | BD | .033 | .031 | .032 | .035 | .037 | .041 | .045 | .048 | .052 | .055 | .059 | .061 | .060 | .060 | .050 | .040 | .044 | .040 | .037 | .035 | 23 | .061 |
| 5 | .029 | .021 | .018 | BD | .030 | .033 | .029 | .032 | .034 | .037 | .041 | .046 | .051 | .057 | .061 | .061 | .063 | .059 | .050 | .044 | .039 | .040 | .042 | .043 | 23 | .063 |
| 6 | .042 | .041 | .041 | BD | .038 | .036 | .028 | .031 | BF | BA | .044 | .049 | .054 | .059 | .058 | .057 | .058 | .059 | .055 | .048 | .049 | .046 | .044 | .042 | 21 | .059 |
| 7 | .041 | .041 | .040 | BD | .037 | .035 | .032 | .031 | .033 | .038 | .046 | .054 | .058 | .057 | .057 | .058 | .054 | .048 | .042 | .041 | .042 | .039 | .036 | .035 | 23 | .058 |
| 8 | .036 | .036 | .035 | BD | .033 | .030 | .026 | .029 | .030 | .032 | .036 | .046 | .049 | .049 | .049 | .049 | .048 | .047 | .045 | .043 | .041 | .037 | .036 | .035 | 23 | .049 |
| 9 | .034 | .032 | .031 | BD | .031 | .032 | .036 | .034 | .032 | .029 | .031 | .032 | .038 | .043 | .047 | .051 | .052 | .051 | .044 | .025 | .013 | .009 | .013 | .024 | 23 | .052 |
| 10 | .029 | .026 | .018 | BD | .009 | .008 | .010 | .017 | .027 | .042 | .045 | .049 | .053 | .056 | .056 | .057 | .057 | .057 | .044 | .030 | .023 | .037 | .041 | .043 | 23 | .057 |
| 11 | .041 | .034 | .027 | BD | .011 | .007 | .002 | .019 | .045 | .052 | .054 | .056 | .057 | .059 | .060 | .061 | .061 | .062 | .051 | .038 | .028 | .040 | .043 | .041 | 23 | .062 |
| 12 | .035 | .033 | .029 | BD | .011 | .005 | .002 | .016 | .041 | .047 | .051 | .059 | .061 | .063 | .063 | .063 | .063 | .060 | .043 | .046 | .045 | .045 | .048 | .043 | 23 | .063 |
| 13 | .037 | .034 | .024 | BD | .019 | .010 | .006 | .020 | .034 | .046 | .050 | .055 | .058 | .059 | .061 | .063 | .064 | .061 | .049 | .049 | .049 | .049 | .047 | .047 | 23 | .064 |
| 14 | .046 | .045 | .045 | BD | .045 | .047 | .044 | .044 | .043 | .046 | .047 | .048 | .048 | .049 | .051 | .051 | .052 | .050 | .042 | .034 | .034 | .029 | .022 | .019 | 23 | .052 |
| 15 | .015 | .008 | .011 | BD | .007 | .005 | .002 | .019 | .035 | .049 | .051 | .054 | .057 | .057 | .059 | .060 | .059 | .059 | .047 | .030 | .022 | .013 | .002 | .006 | 23 | .060 |
| 16 | .037 | .041 | .041 | BD | .038 | .032 | .028 | .032 | .037 | .044 | .053 | .060 | .067 | .072 | .072 | .070 | .070 | .070 | .067 | .064 | .061 | .060 | .057 | .057 | 23 | .072 |
| 17 | .055 | .053 | .053 | BD | .043 | .030 | .038 | .040 | .042 | .050 | .054 | .055 | .051 | .051 | .055 | .056 | .056 | .056 | .050 | .048 | .048 | .050 | .049 | .042 | 23 | .056 |
| 18 | .040 | .036 | .038 | BD | .031 | .022 | .019 | .032 | .038 | .042 | .049 | .052 | .052 | .052 | .054 | .053 | .053 | .052 | .049 | .039 | .031 | .020 | .019 | .014 | 23 | .054 |
| 19 | .014 | .019 | .024 | BD | .020 | .018 | .021 | .026 | .028 | .030 | .034 | .038 | .040 | .043 | .045 | .046 | .047 | .046 | .043 | .034 | .023 | .020 | .013 | .011 | 23 | .047 |
| 20 | .017 | .021 | .020 | BD | .017 | .013 | .010 | .002 | BF | BF | .049 | .053 | .056 | .058 | .058 | .058 | .061 | .056 | .048 | .045 | .049 | .049 | .046 | .045 | 21 | .061 |
| 21 | .044 | .044 | .043 | BD | .032 | .025 | .023 | .028 | .027 | .028 | .038 | .038 | .036 | .038 | .035 | .034 | .038 | .036 | .034 | .030 | .032 | .025 | .025 | .022 | 23 | .044 |
| 22 | .014 | .002 | .008 | BD | .012 | .014 | .015 | .020 | .022 | .024 | .031 | .048 | .061 | .066 | .066 | .067 | .068 | .067 | .054 | .025 | .019 | .012 | .006 | .011 | 23 | .068 |
| 23 | .037 | .045 | .041 | BD | .039 | .027 | .013 | .024 | .046 | .055 | .062 | .061 | .063 | .060 | .065 | .068 | .063 | .056 | .044 | .041 | .031 | .016 | .006 | .012 | 23 | .068 |
| 24 | .017 | .014 | .013 | BD | .019 | .024 | .027 | .035 | .048 | .058 | .062 | .063 | .064 | .063 | .061 | .055 | .054 | .054 | .050 | .044 | .039 | .036 | .031 | .024 | 23 | .064 |
| 25 | .023 | .025 | .026 | BD | .034 | .039 | .040 | .040 | .039 | .037 | .037 | .038 | .041 | .039 | .036 | .036 | .034 | .034 | .035 | .033 | .031 | .029 | .028 | .027 | 23 | .041 |
| 26 | .026 | .023 | .020 | BD | .018 | .018 | .017 | .019 | .025 | .034 | .043 | .048 | .053 | .055 | .056 | .056 | .052 | .053 | .051 | .049 | .047 | .045 | .042 | .039 | 23 | .056 |
| 27 | .035 | .033 | .031 | BD | .028 | .026 | .025 | .029 | .033 | .037 | .039 | .040 | .041 | .043 | .044 | .048 | .050 | .047 | .043 | .036 | .027 | .017 | .020 | .033 | 23 | .050 |
| 28 | .031 | .035 | .032 | BD | .031 | .028 | .028 | .036 | .042 | .047 | .047 | .047 | .047 | .046 | .046 | .048 | .049 | .049 | .046 | .034 | .022 | .013 | .008 | .002 | 23 | .049 |
| 29 | .006 | .015 | .012 | BD | .002 | .002 | .002 | .017 | .027 | .046 | .051 | .054 | .056 | .059 | .060 | .061 | .060 | .060 | .055 | .035 | .032 | .046 | .048 | .048 | 23 | .061 |
| 30 | .046 | .046 | .045 | BD | .041 | .039 | .036 | .039 | .045 | .052 | .057 | .061 | .064 | .066 | .066 | .066 | .067 | .067 | .059 | .051 | .052 | .049 | .045 | .040 | 23 | .067 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .055 | .053 | .053 | | .045 | .047 | .044 | .044 | .048 | .058 | .062 | .063 | .067 | .072 | .078 | .075 | .070 | .070 | .067 | .064 | .061 | .060 | .057 | .057 | | |
| AVG: | .0310 | .0300 | .0286 | | .0254 | .0227 | .0210 | .0268 | .0353 | .0417 | .0467 | .0510 | .0539 | .0557 | .0568 | .0573 | .0567 | .0547 | .0482 | .0408 | .0371 | .0348 | .0324 | .0316 | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0400 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .037 | .034 | .033 | BD | .029 | .028 | .027 | .030 | .033 | .039 | .046 | .051 | .053 | .052 | .050 | .049 | .046 | .044 | .040 | .036 | .034 | .033 | .029 | .027 | 23 | .053 |
| 2 | .027 | .026 | .027 | BD | .028 | .027 | .027 | .027 | .027 | .028 | .028 | .027 | .029 | .032 | .033 | .034 | .032 | .030 | .023 | .023 | .028 | .029 | .028 | .025 | 23 | .034 |
| 3 | .024 | .025 | .025 | BD | .025 | .024 | .024 | .024 | BF | BF | BA | .030 | .032 | .034 | .035 | .031 | .032 | .029 | .026 | .021 | .011 | .012 | .008 | .018 | 20 | .035 |
| 4 | .019 | .019 | .013 | BD | .014 | .013 | .010 | .007 | .008 | .009 | .010 | .006 | .025 | .035 | .025 | .025 | .022 | .017 | .016 | .009 | .002 | .002 | .002 | .002 | 23 | .035 |
| 5 | .006 | .002 | .002 | BD | .006 | .009 | .011 | .015 | .019 | .029 | .037 | .043 | .050 | .060 | .060 | .063 | .064 | .058 | .051 | .040 | .033 | .028 | .026 | .025 | 23 | .064 |
| 6 | .023 | .022 | .020 | BD | .021 | .021 | .018 | .019 | .024 | .034 | .044 | .053 | .061 | .065 | .066 | .066 | .066 | .062 | .047 | .029 | .039 | .038 | .035 | .031 | 23 | .066 |
| 7 | .034 | .036 | .047 | BD | .045 | .041 | .039 | .043 | .050 | .053 | .057 | .062 | .066 | .066 | .067 | .069 | .072 | .065 | .058 | .054 | .053 | .051 | .045 | .040 | 23 | .072 |
| 8 | .038 | .038 | .037 | BD | .031 | .028 | .028 | .031 | .038 | .042 | .045 | .050 | .052 | .051 | .053 | .059 | .059 | .060 | .057 | .053 | .052 | .049 | .045 | .040 | 23 | .060 |
| 9 | .037 | .036 | .035 | BD | .034 | .032 | .030 | .032 | .035 | .036 | .039 | .040 | .041 | .042 | .043 | .044 | .045 | .045 | .044 | .037 | .032 | .024 | .019 | .015 | 23 | .045 |
| 10 | .018 | .027 | .029 | BD | .034 | .032 | .036 | .041 | .044 | .046 | .047 | .050 | .051 | .051 | .052 | .052 | .052 | .051 | .047 | .037 | .029 | .026 | .025 | .029 | 23 | .052 |
| 11 | .030 | .028 | .028 | BD | .024 | .019 | .024 | .030 | .039 | .048 | .051 | .052 | .055 | .055 | .054 | .053 | .052 | .052 | .051 | .051 | .050 | .047 | .043 | .040 | 23 | .055 |
| 12 | .039 | .038 | .035 | BD | .033 | .031 | .031 | .035 | .037 | .038 | .039 | .041 | .042 | .042 | .044 | .045 | .047 | .046 | .044 | .039 | .036 | .035 | .032 | .030 | 23 | .047 |
| 13 | .030 | .029 | .027 | BD | .027 | .035 | .029 | .023 | .032 | .035 | .034 | .035 | .036 | .034 | .034 | .034 | .034 | .033 | .032 | .032 | .032 | .030 | .029 | .035 | 23 | .036 |
| 14 | .037 | .035 | .035 | BD | .026 | .027 | .025 | .025 | .029 | .034 | .040 | .045 | .052 | .057 | .057 | .057 | .052 | .049 | .044 | .039 | .034 | .029 | .029 | .028 | 23 | .057 |
| 15 | .026 | .024 | .023 | BD | .021 | .018 | .018 | .023 | .033 | .041 | .047 | .050 | .054 | .056 | .057 | .058 | .057 | .056 | .049 | .042 | .044 | .042 | .039 | .035 | 23 | .058 |
| 16 | .032 | .028 | .030 | BD | .036 | .031 | .034 | .037 | .039 | .044 | .045 | .048 | .049 | .051 | .051 | .050 | .049 | .048 | .039 | .033 | .035 | .043 | .042 | .039 | 23 | .051 |
| 17 | .042 | .040 | .038 | BD | .035 | .034 | .035 | BF | BF | .032 | .033 | .031 | .029 | .024 | .023 | .021 | .017 | .017 | .017 | .012 | .008 | .007 | .009 | .012 | 21 | .042 |
| 18 | .014 | .015 | .019 | BD | .026 | .028 | .028 | .026 | .026 | .027 | .027 | .028 | .031 | .031 | .032 | .031 | .030 | .028 | .026 | .025 | .025 | .027 | .026 | .026 | 23 | .032 |
| 19 | .022 | .019 | .015 | BD | .017 | .020 | .021 | .022 | .026 | .029 | .027 | .027 | .028 | .030 | .030 | .031 | .031 | .026 | .023 | .014 | .008 | .006 | .002 | 23 | .031 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .031 | .035 | .039 | .041 | .041 | .044 | .047 | .048 | .049 | .054 | .050 | .035 | .026 | .014 | .008 | .007 | 23 | .054 |
| 21 | .009 | .011 | .005 | BD | .002 | .002 | .002 | .024 | .038 | .048 | .052 | .056 | .058 | .057 | .057 | .059 | .056 | .052 | .051 | .049 | .046 | .048 | .045 | .038 | 23 | .059 |
| 22 | .035 | .029 | .023 | BD | .020 | .015 | .022 | .023 | .032 | .047 | .052 | .057 | .059 | .058 | .058 | .060 | .056 | .052 | .045 | .040 | .037 | .034 | .033 | .028 | 23 | .060 |
| 23 | .024 | .021 | .024 | BD | .016 | .012 | .011 | .026 | .035 | .038 | .042 | .032 | .038 | .039 | .044 | .046 | .043 | .042 | .040 | .043 | .042 | .037 | .030 | .025 | 23 | .046 |
| 24 | .025 | .023 | .021 | BD | .017 | .017 | .019 | .019 | .020 | .023 | .026 | .027 | .030 | .032 | .030 | .022 | .021 | .016 | .016 | .012 | .012 | .013 | .011 | .011 | 23 | .032 |
| 25 | .010 | .010 | .010 | BD | .010 | .011 | .012 | AZ | .014 | .017 | .023 | .025 | .029 | .037 | .037 | .036 | .033 | .032 | .030 | .031 | .031 | .030 | .028 | .026 | 22 | .037 |
| 26 | .025 | .024 | .024 | BD | .024 | .023 | .021 | .022 | .022 | .024 | .025 | .026 | .024 | .026 | .030 | .031 | .035 | .037 | .038 | .036 | .024 | .015 | .007 | .002 | 23 | .038 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .037 | .048 | .057 | .062 | .069 | .067 | .064 | .065 | .064 | .059 | .052 | .060 | .060 | .059 | .051 | .048 | 23 | .069 |
| 28 | .044 | .037 | .034 | BD | .042 | .038 | .035 | .034 | .037 | .042 | .046 | .046 | .047 | .048 | .050 | .050 | .051 | .049 | .047 | .043 | .036 | .035 | .032 | .030 | 23 | .051 |
| 29 | .051 | .044 | .034 | BD | .029 | .030 | .031 | .033 | .032 | .035 | .039 | .041 | .042 | .044 | .042 | .042 | .044 | .042 | .039 | .038 | .036 | .035 | .032 | .031 | 23 | .051 |
| 30 | .032 | .029 | .024 | BD | .016 | .022 | .027 | .031 | .032 | .033 | .034 | .034 | .035 | .037 | .039 | .038 | .041 | .044 | .039 | .031 | .022 | .021 | .027 | .026 | 23 | .044 |
| 31 | .024 | .022 | .020 | BD | .016 | .015 | .017 | .022 | .027 | .032 | .036 | .037 | .040 | .041 | .042 | .042 | .041 | .040 | .034 | .033 | .030 | .029 | .027 | .026 | 23 | .042 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .044 | .047 | | .045 | .041 | .039 | .043 | .050 | .053 | .057 | .062 | .069 | .067 | .067 | .069 | .072 | .065 | .058 | .060 | .060 | .059 | .051 | .048 | | |
| AVG: | .0264 | .0250 | .0239 | | .0228 | .0222 | .0225 | .0263 | .0309 | .0355 | .0389 | .0404 | .0435 | .0451 | .0454 | .0455 | .0449 | .0432 | .0393 | .0350 | .0320 | .0300 | .0274 | .0257 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0336 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .025 | .025 | .023 | BD | .022 | .020 | .020 | BF | BF | BA | .020 | .026 | .028 | .034 | .034 | .034 | .035 | .038 | .036 | .030 | .030 | .026 | .022 | .018 | 20 | .038 | |
| 2 | .015 | .014 | .016 | BD | .017 | .015 | .016 | .017 | .022 | .029 | .036 | .043 | .043 | .043 | .042 | .042 | .037 | .029 | .024 | .019 | .022 | .022 | .016 | .015 | 23 | .043 | |
| 3 | .020 | .025 | .024 | BD | .025 | .024 | .023 | .029 | .034 | .040 | .044 | .048 | .050 | .054 | .055 | .056 | .055 | .052 | .049 | .046 | .036 | .032 | .033 | .032 | 23 | .056 | |
| 4 | .027 | .018 | .011 | BD | .017 | .016 | .016 | .022 | .032 | .043 | .047 | .052 | .059 | .063 | .057 | .062 | .048 | .051 | .048 | .033 | .029 | .024 | .021 | .019 | 23 | .063 | |
| 5 | .020 | .022 | .023 | BD | .019 | .017 | .017 | .019 | .027 | .035 | .039 | .042 | .041 | .043 | .046 | .047 | .047 | .046 | .046 | .041 | .033 | .032 | .031 | .029 | 23 | .047 | |
| 6 | .026 | .024 | .024 | BD | .022 | .023 | .023 | .027 | .034 | .041 | .041 | .040 | .039 | .043 | .043 | .044 | .047 | .047 | .042 | .038 | .036 | .035 | .035 | .030 | 23 | .047 | |
| 7 | .032 | .025 | .026 | BD | .023 | .021 | .021 | .029 | .035 | .040 | .045 | .046 | .048 | .051 | .052 | .048 | .049 | .047 | .040 | .027 | .014 | .006 | .002 | .006 | 23 | .052 | |
| 8 | .015 | .017 | .009 | BD | .009 | .010 | .021 | .027 | .030 | .040 | .046 | .048 | .053 | .054 | .054 | .054 | .054 | .052 | .048 | .039 | .033 | .036 | .034 | .029 | 23 | .054 | |
| 9 | .030 | .032 | .031 | BD | .024 | .019 | .020 | .040 | .044 | .048 | .053 | .054 | .055 | .056 | .056 | .054 | .053 | .052 | .051 | .048 | .045 | .044 | .042 | .041 | 23 | .056 | |
| 10 | .040 | .040 | .039 | BD | .035 | .033 | .030 | .030 | .033 | .037 | .043 | .049 | .053 | .056 | .061 | .063 | .064 | .064 | .060 | .050 | .044 | .038 | .029 | .023 | 23 | .064 | |
| 11 | .024 | .019 | .016 | BD | .030 | .028 | .027 | .036 | .044 | .049 | .054 | .062 | .066 | .065 | .066 | .067 | .065 | .066 | .066 | .057 | .050 | .050 | .048 | .041 | 23 | .067 | |
| 12 | .036 | .029 | .025 | BD | .017 | .012 | .020 | .035 | .046 | .051 | .057 | .061 | .062 | .061 | .059 | .060 | .065 | .067 | .065 | .053 | .043 | .042 | .040 | .038 | 23 | .067 | |
| 13 | .035 | .034 | .035 | BD | .032 | .027 | .028 | .028 | .031 | .040 | .043 | .044 | .046 | .048 | .047 | .047 | .048 | .044 | .033 | .029 | .027 | .022 | .019 | .017 | 23 | .048 | |
| 14 | .017 | .014 | .011 | BD | .006 | .002 | .006 | .012 | .025 | .039 | .053 | .051 | .052 | .056 | .051 | .051 | .053 | .051 | .046 | .037 | .031 | .013 | .012 | .020 | 23 | .056 | |
| 15 | .016 | .011 | .013 | BD | .011 | .008 | BF | BF | .037 | .045 | .049 | .050 | .047 | .046 | .046 | .047 | .049 | .050 | .053 | .048 | .044 | .039 | .038 | 21 | .053 | | |
| 16 | .037 | .034 | .033 | BD | .026 | .021 | .022 | .027 | .036 | .041 | .045 | .048 | .052 | .056 | .053 | .040 | .038 | .036 | .029 | .025 | .021 | .023 | .019 | .017 | 23 | .056 | |
| 17 | .019 | .022 | .020 | BD | .017 | .014 | .013 | .020 | .032 | .045 | .051 | .055 | .061 | .062 | .062 | .059 | .059 | .057 | .052 | .046 | .032 | .015 | .002 | .002 | 23 | .062 | |
| 18 | .002 | .007 | .023 | BD | .031 | .029 | .028 | .034 | .044 | .053 | .058 | .058 | .057 | .057 | .058 | .058 | .060 | .057 | .051 | .049 | .050 | .046 | .043 | .037 | 23 | .060 | |
| 19 | .039 | .036 | .028 | BD | .021 | .021 | .025 | .028 | .032 | .038 | .045 | .051 | .053 | .052 | .050 | .052 | .051 | .046 | .045 | .041 | .035 | .028 | .024 | .025 | 23 | .053 | |
| 20 | .021 | .013 | .011 | BD | .011 | .012 | .013 | .022 | .035 | .045 | .050 | .057 | .063 | .067 | .062 | .058 | .056 | .051 | .045 | .042 | .038 | .040 | .038 | .027 | 23 | .067 | |
| 21 | .026 | .031 | .026 | BD | .012 | .010 | .018 | .026 | .036 | .052 | .053 | .058 | .059 | .059 | .057 | .058 | .055 | .060 | .059 | .050 | .039 | .024 | .013 | .005 | 23 | .060 | |
| 22 | .012 | .014 | .013 | BD | .017 | .013 | .016 | .025 | .040 | .058 | .064 | .063 | .064 | .069 | .070 | .070 | .068 | .066 | .063 | .057 | .050 | .044 | .035 | .027 | 23 | .070 | |
| 23 | .021 | .019 | .017 | BD | .013 | .011 | .013 | .024 | .042 | .057 | .064 | .065 | .063 | .064 | .064 | .060 | .062 | .062 | .055 | .049 | .040 | .035 | .033 | .032 | 23 | .065 | |
| 24 | .030 | .026 | .023 | BD | .023 | .017 | .022 | .032 | .047 | .061 | .068 | .072 | .069 | .070 | .071 | .079 | .079 | .070 | .062 | .057 | .053 | .048 | .040 | .036 | 23 | .079 | |
| 25 | .034 | .033 | .030 | BD | .021 | .017 | .019 | .036 | .044 | .053 | .061 | .063 | .063 | .066 | .067 | .065 | .063 | .062 | .055 | .042 | .037 | .041 | .043 | .038 | 23 | .067 | |
| 26 | .034 | .035 | .025 | BD | .030 | .026 | .028 | .032 | .038 | .048 | .056 | .060 | .063 | .064 | .063 | .063 | .060 | .057 | .051 | .045 | .042 | .040 | .038 | .036 | 23 | .064 | |
| 27 | .029 | .023 | .021 | BD | .021 | .021 | .023 | .029 | .038 | .048 | .060 | .068 | .073 | .070 | .067 | .063 | .061 | .054 | .047 | .044 | .043 | .041 | .038 | .036 | 23 | .073 | |
| 28 | .034 | .033 | .034 | BD | .030 | .027 | .026 | .028 | .031 | .036 | .047 | .052 | .056 | .064 | .062 | .059 | .059 | .063 | .057 | .054 | .047 | .046 | .040 | .038 | 23 | .064 | |
| 29 | .036 | .038 | .038 | BD | .037 | .036 | .032 | BF | BA | .053 | .061 | .064 | .067 | .060 | .055 | .054 | .048 | .048 | .037 | .033 | .035 | .040 | .037 | .032 | 21 | .067 | |
| 30 | .029 | .020 | .019 | BD | .022 | .019 | .019 | .020 | .027 | .034 | .037 | .032 | .033 | .030 | .036 | .038 | .037 | .034 | .030 | .029 | .023 | .022 | .021 | .019 | 23 | .038 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 27 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .040 | .040 | .039 | | .037 | .036 | .032 | .040 | .047 | .061 | .068 | .072 | .073 | .070 | .071 | .079 | .079 | .070 | .066 | .057 | .053 | .050 | .048 | .041 | | | |
| AVG: | .0260 | .0244 | .0229 | | .0214 | .0190 | .0209 | .0272 | .0356 | .0448 | .0497 | .0527 | .0546 | .0561 | .0555 | .0552 | .0540 | .0526 | .0481 | .0421 | .0369 | .0333 | .0296 | .0268 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0387 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .022 | .025 | BD | .024 | .026 | .025 | .030 | .045 | .051 | .053 | .059 | .058 | .057 | .059 | .060 | .060 | .059 | .056 | .050 | .046 | .035 | .033 | .032 | 23 | .060 |
| 2 | .034 | .029 | .026 | BD | .015 | .005 | .013 | .023 | .041 | .055 | .055 | .054 | .052 | .050 | .052 | .052 | .053 | .056 | .053 | .044 | .038 | .035 | .030 | .026 | 23 | .056 |
| 3 | .020 | .017 | .013 | BD | .012 | .009 | .014 | .024 | .035 | .042 | .049 | .051 | .053 | .054 | .055 | .057 | .058 | .053 | .048 | .040 | .033 | .032 | .031 | .031 | 23 | .058 |
| 4 | .030 | .027 | .023 | BD | .011 | .006 | .014 | .028 | .034 | .042 | .052 | .058 | .062 | .065 | .067 | .067 | .068 | .066 | .063 | .056 | .053 | .053 | .052 | .051 | 23 | .068 |
| 5 | .047 | .045 | .042 | BD | .033 | .027 | .029 | .031 | .035 | .044 | .053 | .060 | .061 | .062 | .064 | .062 | .061 | .058 | .055 | .049 | .040 | .041 | .039 | .036 | 23 | .064 |
| 6 | .034 | .031 | .028 | BD | .021 | .019 | .023 | .027 | .039 | .050 | .057 | .061 | .064 | .062 | .064 | .067 | .069 | .068 | .069 | .063 | .050 | .038 | .032 | .030 | 23 | .069 |
| 7 | .033 | .031 | .028 | BD | .025 | .021 | .027 | .040 | .054 | .065 | .077 | .087 | .084 | .079 | .075 | .076 | .084 | .081 | .084 | .071 | .067 | .055 | .044 | .041 | 23 | .087 |
| 8 | .037 | .031 | .055 | BD | .060 | .058 | .053 | .050 | .045 | .046 | .046 | .046 | .043 | .041 | .040 | .039 | .039 | .040 | .038 | .038 | .033 | .029 | .023 | .026 | 23 | .060 |
| 9 | .024 | .022 | .020 | BD | .016 | .014 | .019 | .026 | .035 | .042 | .046 | .050 | .052 | .053 | .049 | .051 | .051 | .048 | .047 | .041 | .038 | .038 | .036 | .035 | 23 | .053 |
| 10 | .035 | .046 | .037 | BD | .021 | .023 | .020 | .023 | .027 | .035 | .045 | .052 | .058 | .057 | .042 | .030 | .031 | .031 | .027 | .031 | .030 | .025 | .021 | .024 | 23 | .058 |
| 11 | .023 | .022 | .021 | BD | .011 | .013 | .016 | .024 | .040 | .049 | .054 | .056 | .058 | .060 | .061 | .055 | .047 | .052 | .048 | .033 | .024 | .037 | .039 | .037 | 23 | .061 |
| 12 | .036 | .031 | .018 | BD | .012 | .015 | .012 | .022 | .032 | .037 | .038 | .042 | .044 | .042 | .041 | .034 | .032 | .032 | .032 | .028 | .021 | .015 | .016 | .011 | 23 | .044 |
| 13 | .006 | .005 | .014 | BD | .012 | .014 | .016 | BF | .022 | .027 | .036 | .040 | .043 | .045 | .044 | .041 | .041 | .038 | .037 | .032 | .029 | .028 | .027 | .026 | 22 | .045 |
| 14 | .024 | .022 | .020 | BD | .021 | .024 | .020 | .020 | .020 | .026 | .034 | .042 | .045 | .049 | .051 | .049 | .052 | .036 | .032 | .030 | .044 | .035 | .027 | .021 | 23 | .052 |
| 15 | .011 | .005 | .002 | BD | .002 | .002 | .006 | .008 | .020 | .038 | .049 | .058 | .056 | .055 | .054 | .048 | .045 | .044 | .035 | .030 | .027 | .025 | .025 | .017 | 23 | .058 |
| 16 | .015 | .014 | .016 | BD | .019 | .018 | .018 | .021 | .025 | .032 | .036 | .039 | .041 | .041 | .042 | .042 | .042 | .040 | .036 | .031 | .031 | .028 | .028 | .024 | 23 | .042 |
| 17 | .022 | .021 | .017 | BD | .011 | .010 | .009 | .012 | .017 | .025 | .032 | .036 | .039 | .039 | .043 | .034 | .036 | .034 | .026 | .026 | .024 | .025 | .025 | .024 | 23 | .043 |
| 18 | .022 | .020 | .018 | BD | .015 | .013 | .012 | .012 | .020 | .029 | .038 | .042 | .042 | .043 | .041 | .038 | .034 | .030 | .026 | .023 | .021 | .021 | .021 | .017 | 23 | .043 |
| 19 | .018 | .021 | .021 | BD | .014 | .012 | .010 | .011 | .015 | .018 | .022 | .027 | .031 | .033 | .034 | .034 | .033 | .032 | .030 | .032 | .021 | .012 | .011 | .016 | 23 | .034 |
| 20 | .015 | .015 | .014 | BD | .013 | .010 | .011 | .015 | .022 | .033 | .043 | .054 | .054 | .057 | .059 | .055 | .060 | .052 | .046 | .045 | .038 | .026 | .024 | .023 | 23 | .060 |
| 21 | .020 | .020 | .013 | BD | .007 | .006 | .007 | .012 | .019 | .032 | .040 | .044 | .045 | .045 | .048 | .049 | .045 | .044 | .040 | .043 | .042 | .039 | .038 | .033 | 23 | .049 |
| 22 | .026 | .024 | .023 | BD | .016 | .012 | .013 | .023 | .036 | .046 | .054 | .057 | .057 | .062 | .064 | .064 | .066 | .064 | .058 | .048 | .033 | .028 | .033 | .031 | 23 | .066 |
| 23 | .031 | .025 | .024 | BD | .023 | .022 | .019 | .022 | .034 | .047 | .053 | .052 | .043 | .038 | .034 | .034 | .032 | .032 | .032 | .028 | .025 | .028 | .028 | .021 | 23 | .053 |
| 24 | .016 | .014 | .013 | BD | .009 | .007 | .007 | .010 | .016 | .026 | .034 | .037 | .038 | .041 | .040 | .041 | .039 | .038 | .034 | .030 | .024 | .017 | .013 | .012 | 23 | .041 |
| 25 | .009 | .007 | .006 | BD | .005 | .005 | .006 | .009 | .016 | .025 | .034 | .038 | .040 | .040 | .040 | .045 | .044 | .042 | .042 | .038 | .034 | .029 | .023 | .022 | 23 | .045 |
| 26 | .021 | .022 | .024 | BD | .010 | .007 | .017 | .030 | .035 | .042 | .044 | .050 | .052 | .050 | .046 | .047 | .049 | .048 | .042 | .039 | .037 | .037 | .033 | .027 | 23 | .052 |
| 27 | .027 | .027 | .023 | BD | .017 | .015 | .018 | .024 | BF | BA | .042 | .045 | .041 | .032 | .026 | .037 | .043 | .037 | .030 | .022 | .015 | .011 | .008 | .008 | 21 | .045 |
| 28 | .011 | .010 | .013 | BD | .007 | .002 | .007 | .016 | .031 | .037 | .041 | .041 | .043 | .041 | .043 | .044 | .045 | .041 | .037 | .036 | .031 | .028 | .028 | .024 | 23 | .045 |
| 29 | .023 | .023 | .024 | BD | .023 | .022 | .020 | .023 | .028 | .039 | .047 | .054 | .060 | .057 | .043 | .042 | .040 | .034 | .031 | .023 | .019 | .017 | .033 | .037 | 23 | .060 |
| 30 | .037 | .035 | .026 | BD | .025 | .022 | .022 | .022 | .026 | .036 | .044 | .050 | .056 | .061 | .062 | .059 | .059 | .054 | .047 | .041 | .037 | .031 | .025 | .022 | 23 | .062 |
| 31 | .016 | .015 | .012 | BD | .006 | .006 | .011 | .009 | .021 | .029 | .041 | .042 | .045 | .043 | .038 | .035 | .033 | .032 | .025 | .016 | .014 | .012 | .010 | .010 | 23 | .045 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .047 | .046 | .055 | | .060 | .058 | .053 | .050 | .054 | .065 | .077 | .087 | .084 | .079 | .075 | .076 | .084 | .081 | .084 | .071 | .067 | .055 | .052 | .051 | | |
| AVG: | .0239 | .0225 | .0213 | | .0166 | .0150 | .0166 | .0216 | .0295 | .0382 | .0448 | .0492 | .0503 | .0501 | .0491 | .0480 | .0481 | .0457 | .0423 | .0375 | .0329 | .0295 | .0276 | .0256 | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0342 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .011 | .016 | .015 | BD | .023 | .022 | .017 | .018 | .020 | .022 | .030 | .037 | .041 | .036 | .036 | .035 | .033 | .035 | .033 | .029 | .028 | .025 | .029 | .029 | .029 | 23 | .041 |
| 2 | .027 | .024 | .022 | BD | .021 | .020 | .021 | .021 | .022 | .033 | .037 | .040 | .041 | .042 | .043 | .041 | .036 | .028 | .029 | .028 | .020 | .013 | .009 | .011 | .011 | 23 | .043 |
| 3 | .006 | .006 | .006 | BD | .002 | .002 | .002 | .011 | .021 | .030 | .035 | .038 | .041 | .045 | .047 | .039 | .035 | .031 | .027 | .023 | .020 | .018 | .013 | .011 | .011 | 23 | .047 |
| 4 | .010 | .014 | .016 | BD | .017 | .019 | .015 | .019 | .028 | .036 | .041 | .043 | .043 | .042 | .044 | .043 | .043 | .044 | .040 | .035 | .028 | .023 | .024 | .025 | .025 | 23 | .044 |
| 5 | .037 | .044 | .042 | BD | .048 | .043 | .039 | .035 | .033 | .030 | .031 | .032 | .033 | .033 | .033 | .036 | .037 | .035 | .038 | .050 | .042 | .035 | .036 | .036 | .036 | 23 | .050 |
| 6 | .034 | .035 | .030 | BD | .017 | .018 | .024 | .028 | .035 | .039 | .040 | .042 | .045 | .046 | .046 | .048 | .050 | .051 | .051 | .044 | .030 | .030 | .029 | .030 | .029 | 23 | .051 |
| 7 | .028 | .025 | .025 | BD | .015 | .010 | .014 | .022 | .023 | .028 | .037 | .044 | .050 | .051 | .053 | .054 | .048 | .042 | .041 | .038 | .037 | .032 | .028 | .029 | .029 | 23 | .054 |
| 8 | .027 | .029 | .028 | BD | .028 | .028 | .029 | .033 | .036 | .038 | .041 | .045 | .048 | .048 | .047 | .051 | .050 | .046 | .040 | .035 | .033 | .025 | .019 | .012 | .012 | 23 | .051 |
| 9 | .011 | .010 | .007 | BD | .002 | .005 | .008 | .011 | .026 | .033 | .040 | .046 | .047 | .050 | .051 | .052 | .052 | .048 | .038 | .032 | .024 | .017 | .017 | .017 | 23 | .052 | |
| 10 | .017 | .016 | .015 | BD | .011 | .008 | BF | BA | .014 | .023 | .035 | .045 | .048 | .047 | .051 | .051 | .052 | .051 | .044 | .035 | .028 | .022 | .017 | .015 | 21 | .052 | |
| 11 | .013 | .012 | .010 | BD | .008 | .007 | .008 | .012 | .019 | .030 | .040 | .047 | .055 | .053 | .053 | .054 | .061 | .058 | .050 | .045 | .039 | .033 | .028 | .027 | 23 | .061 | |
| 12 | .034 | .042 | .025 | BD | .008 | .002 | .002 | .002 | .008 | .020 | .035 | .043 | .049 | .053 | .060 | .064 | .066 | .057 | .046 | .036 | .032 | .031 | .031 | .030 | .030 | 23 | .066 |
| 13 | .029 | .038 | .034 | BD | .024 | .018 | .022 | .029 | .038 | .044 | .048 | .049 | .052 | .052 | .052 | .038 | .032 | .027 | .024 | .025 | .027 | .026 | .024 | .025 | 23 | .052 | |
| 14 | .021 | .018 | .015 | BD | .015 | .013 | .014 | .016 | .022 | .025 | .028 | .031 | .032 | .033 | .032 | .034 | .035 | .033 | .028 | .026 | .024 | .020 | .016 | .017 | 23 | .035 | |
| 15 | .015 | .011 | .008 | BD | .005 | .007 | .010 | .016 | .023 | .028 | .032 | .035 | .037 | .035 | .036 | .037 | .035 | .034 | .033 | .035 | .034 | .031 | .026 | .022 | 23 | .037 | |
| 16 | .020 | .018 | .013 | BD | .002 | .002 | .002 | .013 | .030 | .038 | .041 | .041 | .040 | .038 | .040 | .042 | .043 | .040 | .028 | .022 | .019 | .019 | .020 | .019 | .019 | 23 | .043 |
| 17 | .016 | .013 | .010 | BD | .010 | .009 | .010 | .015 | .022 | .030 | .035 | .037 | .039 | .042 | .042 | .040 | .038 | .035 | .028 | .023 | .021 | .019 | .017 | .017 | 23 | .042 | |
| 18 | .017 | .016 | .015 | BD | .010 | .009 | .010 | .014 | .017 | .022 | .024 | .029 | .033 | .039 | .041 | .036 | .025 | .027 | .016 | .014 | .010 | .007 | .011 | .013 | 23 | .041 | |
| 19 | .013 | .013 | .018 | BD | .010 | .006 | .007 | .012 | .017 | .020 | .023 | .027 | .029 | .039 | .037 | .039 | .039 | .034 | .028 | .022 | .017 | .015 | .017 | .012 | 23 | .039 | |
| 20 | .012 | .010 | .008 | BD | .008 | .007 | .010 | .016 | .023 | .032 | .040 | .054 | .056 | .055 | .056 | .056 | .054 | .054 | .048 | .041 | .026 | .021 | .018 | .009 | 23 | .056 | |
| 21 | .007 | .005 | .002 | BD | .002 | .002 | .005 | .028 | .040 | .059 | .069 | .066 | .064 | .060 | .057 | .058 | .055 | .055 | .046 | .041 | .035 | .032 | .029 | .024 | 23 | .069 | |
| 22 | .020 | .016 | .013 | BD | .009 | .009 | .011 | .017 | .022 | .030 | .034 | .037 | .038 | .039 | .037 | .032 | .027 | .026 | .021 | .019 | .016 | .019 | .019 | .013 | 23 | .039 | |
| 23 | .012 | .012 | .013 | BD | .009 | .008 | .008 | .012 | .019 | .032 | .040 | .045 | .047 | .050 | .052 | .050 | .053 | .053 | .043 | .039 | .028 | .023 | .040 | .038 | 23 | .053 | |
| 24 | .032 | .027 | .026 | BD | .017 | .015 | .020 | BF | BA | .042 | .044 | .038 | .035 | .029 | .032 | .031 | .031 | .026 | .021 | .021 | .022 | .022 | .020 | .017 | 21 | .044 | |
| 25 | .017 | .013 | .013 | BD | .012 | .010 | .009 | .012 | .018 | .028 | .035 | .038 | .041 | .044 | .045 | .047 | .047 | .043 | .028 | .020 | .009 | .007 | .002 | .002 | 23 | .047 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .015 | .026 | .035 | .044 | .051 | .055 | .058 | .055 | .051 | .051 | .051 | .038 | .023 | .012 | .007 | .006 | .002 | 23 | .058 | |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .019 | .028 | .045 | .053 | .055 | .058 | .047 | .046 | .046 | .045 | .040 | .028 | .020 | .014 | .015 | .018 | 23 | .058 | |
| 28 | .014 | .008 | .007 | BD | .002 | .002 | .009 | .023 | .035 | .047 | .046 | .048 | .049 | .052 | .053 | .050 | .050 | .049 | .044 | .049 | .051 | .047 | .041 | .032 | 23 | .053 | |
| 29 | .026 | .018 | .011 | BD | .005 | .007 | .005 | .031 | .046 | .052 | .053 | .054 | .056 | .059 | .061 | .065 | .060 | .052 | .041 | .031 | .020 | .014 | .008 | .013 | 23 | .065 | |
| 30 | .012 | .024 | .028 | BD | .022 | .014 | .007 | .020 | .032 | .043 | .055 | .062 | .058 | .057 | .059 | .057 | .056 | .050 | .037 | .027 | .021 | .012 | .009 | .008 | 23 | .062 | |
| 31 | .011 | .012 | .012 | BD | .002 | .002 | .002 | .015 | .029 | .044 | .050 | .056 | .062 | .064 | .065 | .067 | .070 | .071 | .069 | .053 | .042 | .035 | .040 | .029 | 23 | .071 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .037 | .044 | .042 | | .048 | .043 | .039 | .035 | .046 | .059 | .066 | .066 | .064 | .064 | .065 | .067 | .070 | .071 | .069 | .053 | .051 | .047 | .041 | .038 | | | |
| AVG: | .0178 | .0177 | .0158 | | .0119 | .0106 | .0115 | .0181 | .0254 | .0336 | .0396 | .0436 | .0458 | .0467 | .0472 | .0465 | .0455 | .0430 | .0366 | .0315 | .0265 | .0226 | .0212 | .0194 | | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0296 MONTHLY MAX: .071

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .024 | .013 | .007 | BD | .002 | .002 | .002 | .012 | .043 | .062 | .060 | .061 | .058 | .058 | .060 | .061 | .059 | .056 | .052 | .047 | .039 | .036 | .025 | .022 | 23 | .062 | |
| 2 | .016 | .008 | .002 | BD | .002 | .002 | .005 | .015 | BF | BA | .033 | .034 | .035 | .033 | .031 | .029 | .028 | .027 | .026 | .026 | .026 | .023 | .019 | .017 | 21 | .035 | |
| 3 | .017 | .017 | .017 | BD | .015 | .017 | .019 | .019 | .026 | .032 | .037 | .046 | .060 | .065 | .072 | .074 | .080 | .077 | .055 | .031 | .023 | .033 | .041 | .038 | 23 | .080 | |
| 4 | .038 | .037 | .035 | BD | .028 | .019 | .030 | .034 | .038 | .044 | .047 | .051 | .051 | .052 | .053 | .054 | .056 | .054 | .046 | .037 | .026 | .017 | .010 | .002 | 23 | .056 | |
| 5 | .002 | .002 | .002 | BD | .007 | .007 | .006 | .014 | .023 | .031 | .034 | .037 | .041 | .044 | .049 | .053 | .053 | .048 | .038 | .026 | .020 | .012 | .009 | .008 | 23 | .053 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .014 | .030 | .045 | .051 | .054 | .054 | .057 | .056 | .057 | .054 | .050 | .045 | .042 | .041 | .035 | .032 | .024 | 23 | .057 | |
| 7 | .018 | .014 | .010 | BD | .002 | .002 | .002 | .006 | .024 | .042 | .057 | .060 | .057 | .055 | .052 | .051 | .052 | .049 | .045 | .043 | .039 | .034 | .034 | .031 | 23 | .060 | |
| 8 | .028 | .025 | .023 | BD | .019 | .018 | .016 | .020 | .023 | .030 | .042 | .046 | .047 | .048 | .049 | .051 | .051 | .054 | .051 | .049 | .039 | .033 | .030 | .028 | 23 | .054 | |
| 9 | .026 | .024 | .020 | BD | .015 | .013 | .013 | .020 | .032 | .045 | .056 | .064 | .063 | .065 | .069 | .071 | .072 | .080 | .065 | .051 | .048 | .032 | .022 | .015 | 23 | .080 | |
| 10 | .013 | .019 | .024 | BD | .020 | .026 | .022 | .024 | .027 | .033 | .039 | .045 | .050 | .051 | .053 | .055 | .062 | .064 | .045 | .038 | .030 | .035 | .033 | .029 | 23 | .064 | |
| 11 | .028 | .024 | .022 | BD | .013 | .007 | .008 | .021 | .030 | .035 | .037 | .038 | .040 | .040 | .042 | .045 | .044 | .040 | .036 | .030 | .028 | .025 | .027 | .024 | 23 | .045 | |
| 12 | .023 | .022 | .025 | BD | .029 | .026 | .023 | .026 | .025 | .026 | .032 | .037 | .036 | .035 | .038 | .042 | .039 | .039 | .033 | .029 | .027 | .027 | .024 | .022 | 23 | .042 | |
| 13 | .020 | .024 | .024 | BD | .025 | .020 | .017 | .022 | .026 | .031 | .040 | .045 | .046 | .048 | .053 | .054 | .054 | .050 | .032 | .018 | .011 | .005 | .002 | .007 | 23 | .054 | |
| 14 | .012 | .021 | .025 | BD | .025 | .022 | BF | BF | BA | BC | BC | BC | BJ | BJ | 5 | .025 |
| 15 | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | BJ | 0 | |
| 16 | BJ | BJ | BJ | BJ | BJ | BJ | BJ | .029 | .052 | .055 | .058 | .062 | .065 | .065 | .063 | .061 | .058 | .055 | .048 | .044 | .042 | .039 | .038 | .037 | 17 | .065 | |
| 17 | .036 | .036 | .035 | BD | .034 | .033 | .030 | .032 | .037 | .044 | .048 | .053 | .055 | .057 | .060 | .059 | .060 | .058 | .044 | .036 | .022 | .023 | .036 | .043 | 23 | .060 | |
| 18 | .043 | .042 | .042 | BD | .035 | .032 | .033 | .034 | .041 | .048 | .053 | .055 | .056 | .056 | .057 | .057 | .058 | .057 | .048 | .044 | .044 | .043 | .039 | .032 | 23 | .058 | |
| 19 | .027 | .025 | .021 | BD | .015 | .016 | .014 | .019 | .036 | .044 | .049 | .050 | .051 | .052 | .054 | .054 | .052 | .042 | .032 | .023 | .026 | .029 | .024 | 23 | .054 | | |
| 20 | .018 | .014 | .008 | BD | .012 | .006 | .005 | .020 | .035 | .047 | .060 | .062 | .066 | .066 | .067 | .066 | .065 | .066 | .057 | .045 | .045 | .042 | .041 | .040 | 23 | .067 | |
| 21 | .037 | .034 | .026 | BD | .027 | .018 | .014 | .026 | BF | BA | .050 | .055 | .058 | .061 | .060 | .060 | .058 | .057 | .052 | .050 | .050 | .048 | .046 | .046 | 21 | .061 | |
| 22 | .042 | .035 | .029 | BD | .022 | .018 | .009 | .024 | .038 | .045 | .050 | .051 | .055 | .056 | .057 | .055 | .055 | .054 | .048 | .043 | .040 | .040 | .040 | .038 | 23 | .057 | |
| 23 | .039 | .038 | .036 | BD | .033 | .028 | .021 | .024 | .034 | .043 | .055 | .066 | .075 | .081 | .078 | .078 | .077 | .069 | .057 | .047 | .045 | .040 | .035 | .031 | 23 | .081 | |
| 24 | .030 | .027 | .025 | BD | .020 | .019 | .017 | .021 | .028 | .040 | .053 | .059 | .061 | .061 | .056 | .054 | .054 | .052 | .043 | .034 | .030 | .028 | .028 | .029 | 23 | .061 | |
| 25 | .030 | .027 | .023 | BD | .020 | .021 | .019 | .019 | .022 | .030 | .036 | .042 | .048 | .051 | .054 | .055 | .053 | .048 | .036 | .030 | .028 | .026 | .023 | .023 | 23 | .055 | |
| 26 | .023 | .022 | .022 | BD | .020 | .018 | .016 | .017 | .023 | .030 | .035 | .037 | .039 | .036 | .026 | .020 | .011 | .012 | .012 | .011 | .010 | .008 | .019 | .016 | 23 | .039 | |
| 27 | .009 | .007 | .006 | BD | .007 | .009 | .012 | .015 | .017 | .017 | .017 | .018 | .019 | .022 | .020 | .020 | .020 | .018 | .021 | .020 | .018 | .019 | .020 | .020 | 23 | .022 | |
| 28 | .019 | .020 | .021 | BD | .019 | .019 | .015 | .013 | .013 | .016 | .023 | .030 | .038 | .041 | .041 | .040 | .039 | .036 | .032 | .030 | .030 | .023 | .023 | .021 | 23 | .041 | |
| 29 | .017 | .018 | .020 | BD | .010 | .010 | .013 | .022 | .021 | .024 | .020 | .018 | .021 | .027 | .024 | .018 | .016 | .016 | .015 | .017 | .017 | .018 | .018 | .020 | 23 | .027 | |
| 30 | .016 | .018 | .016 | BD | .018 | .017 | .017 | .017 | .019 | .021 | .019 | .019 | .019 | .019 | .020 | .018 | .016 | .018 | .023 | .027 | .028 | .026 | .025 | .026 | 23 | .028 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 28 | 28 | 28 | | 28 | 28 | 27 | 28 | 26 | 26 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | | |
| MAX: | .043 | .042 | .042 | | .035 | .033 | .033 | .034 | .052 | .062 | .060 | .066 | .075 | .081 | .078 | .078 | .080 | .080 | .065 | .051 | .050 | .048 | .046 | .046 | | | |
| AVG: | .0233 | .0220 | .0203 | | .0177 | .0160 | .0148 | .0207 | .0293 | .0369 | .0425 | .0463 | .0487 | .0501 | .0505 | .0504 | .0499 | .0484 | .0410 | .0349 | .0310 | .0284 | .0274 | .0255 | | | |

MONTHLY OBSERVATIONS: 639 MONTHLY MEAN: .0338 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .025 | .024 | .021 | BD | .021 | .016 | .022 | .026 | .028 | .029 | .033 | .035 | .035 | .035 | .038 | .038 | .039 | .033 | .012 | .005 | .005 | .002 | .020 | .023 | 23 | .039 |
| 2 | .020 | .017 | .012 | BD | .019 | .019 | .019 | .020 | .021 | .025 | .030 | .035 | .037 | .039 | .041 | .041 | .040 | .036 | .028 | .023 | .024 | .025 | .029 | .030 | 23 | .041 |
| 3 | .029 | .027 | .027 | BD | .025 | .023 | .023 | .022 | .021 | .022 | .023 | .024 | .025 | .026 | .027 | .027 | .027 | .028 | .027 | .027 | .024 | .021 | .022 | .022 | 23 | .029 |
| 4 | .023 | .021 | .020 | BD | .020 | .020 | .018 | .018 | .021 | .022 | .022 | .024 | .024 | .028 | .032 | .034 | .034 | .034 | .032 | .025 | .017 | .018 | .012 | .011 | 23 | .034 |
| 5 | .010 | .008 | .008 | BD | .005 | .002 | .002 | .006 | BF | BF | BA | BJ | 7 | .010 |
| 6 | BJ | BJ | BJ | BD | BJ | 0 | |
| 7 | BJ | BJ | BJ | BD | BJ | 0 | |
| 8 | BJ | BJ | BJ | BD | BJ | BJ | BJ | BJ | BJ | .033 | .042 | .047 | .049 | .051 | .050 | .048 | .038 | .021 | .009 | .005 | .002 | .002 | .002 | .002 | 15 | .051 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .021 | .036 | .044 | .051 | .059 | .064 | .066 | .069 | .071 | .070 | .061 | .041 | .021 | .016 | .012 | .006 | .002 | 23 | .071 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .027 | .052 | .073 | .072 | .072 | .069 | .066 | .064 | .066 | .050 | .025 | .027 | .014 | .016 | .034 | .041 | 23 | .073 |
| 11 | .042 | .041 | .040 | BD | .036 | .034 | .030 | .027 | .034 | .043 | .052 | .060 | .062 | .066 | .069 | .068 | .064 | .049 | .035 | .032 | .032 | .043 | .042 | .044 | 23 | .069 |
| 12 | .040 | .036 | .035 | BD | .032 | .030 | .021 | .024 | .031 | .038 | .048 | .058 | .064 | .069 | .073 | .073 | .066 | .051 | .039 | .021 | .014 | .014 | .035 | .046 | 23 | .073 |
| 13 | .042 | .040 | .037 | BD | .031 | .030 | .026 | .030 | .033 | .042 | .046 | .048 | .051 | .055 | .057 | .056 | .052 | .043 | .033 | .032 | .032 | .030 | .032 | .030 | 23 | .057 |
| 14 | .022 | .024 | .022 | BD | .022 | .019 | .024 | .024 | .024 | .021 | .028 | .046 | .046 | .045 | .046 | .044 | .041 | .035 | .032 | .029 | .027 | .029 | .029 | .028 | 23 | .046 |
| 15 | .028 | .024 | .017 | BD | .013 | .013 | .008 | .016 | .024 | .031 | .037 | .042 | .046 | .048 | .048 | .046 | .045 | .040 | .037 | .035 | .035 | .034 | .030 | .029 | 23 | .048 |
| 16 | .025 | .026 | .028 | BD | .027 | .026 | .024 | .026 | .029 | .031 | .034 | .037 | .038 | .039 | .040 | .041 | .040 | .033 | .018 | .011 | .006 | .002 | .002 | .010 | 23 | .041 |
| 17 | .015 | .018 | .014 | BD | .010 | .008 | .006 | .010 | .021 | .033 | .041 | .046 | .049 | .052 | .052 | .054 | .053 | .047 | .034 | .033 | .043 | .041 | .040 | .038 | 23 | .054 |
| 18 | .038 | .037 | .036 | BD | .019 | .013 | .005 | .015 | .026 | .030 | .037 | .047 | .056 | .059 | .057 | .055 | .053 | .045 | .034 | .034 | .035 | .046 | .048 | .050 | 23 | .059 |
| 19 | .051 | .051 | .050 | BD | .046 | .043 | .036 | .033 | BF | BA | .049 | .056 | .063 | .070 | .073 | .074 | .068 | .053 | .047 | .037 | .030 | .029 | .030 | .028 | 21 | .074 |
| 20 | .026 | .028 | .024 | BD | .026 | .028 | .026 | .027 | .027 | .030 | .032 | .034 | .036 | .040 | .032 | .026 | .028 | .024 | .023 | .019 | .017 | .016 | .014 | .008 | 23 | .040 |
| 21 | .009 | .007 | .008 | BD | .012 | .015 | .014 | .013 | .016 | .024 | .033 | .048 | .054 | .056 | .056 | .056 | .053 | .037 | .023 | .018 | .018 | .033 | .038 | .038 | 23 | .056 |
| 22 | .036 | .033 | .025 | BD | .014 | .010 | .013 | .018 | .023 | .032 | .036 | .037 | .040 | .042 | .043 | .043 | .041 | .035 | .025 | .011 | .002 | .002 | .002 | .002 | 23 | .043 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .031 | .041 | .045 | .048 | .050 | .051 | .051 | .050 | .037 | .021 | .014 | .028 | .029 | .027 | .025 | 23 | .051 |
| 24 | .024 | .020 | .016 | BD | .011 | .006 | .002 | .006 | .017 | .039 | .044 | .045 | .046 | .046 | .045 | .043 | .039 | .039 | .038 | .036 | .033 | .031 | .026 | .026 | 23 | .046 |
| 25 | .023 | .016 | .019 | BD | .020 | .022 | .023 | .029 | .028 | .028 | .030 | .031 | .034 | .035 | .036 | .031 | .030 | .029 | .025 | .019 | .017 | .020 | .022 | .018 | 23 | .036 |
| 26 | .022 | .025 | .025 | BD | .022 | .023 | .023 | .019 | .022 | .025 | .027 | .029 | .028 | .028 | .028 | .027 | .026 | .026 | .023 | .023 | .022 | .022 | .021 | .021 | 23 | .029 |
| 27 | .022 | .023 | .023 | BD | .022 | .022 | .020 | .020 | .021 | .023 | .025 | .025 | .025 | .027 | .029 | .029 | .028 | .029 | .027 | .022 | .024 | .025 | .024 | .021 | 23 | .029 |
| 28 | .020 | .019 | .019 | BD | .019 | .019 | .015 | .014 | .016 | .017 | .015 | .016 | .020 | .022 | .022 | .022 | .021 | .019 | .017 | .016 | .029 | .017 | .020 | .026 | 23 | .029 |
| 29 | .028 | .032 | .033 | BD | .024 | .022 | .020 | .019 | .021 | .024 | .026 | .027 | .029 | .030 | .032 | .032 | .031 | .025 | .022 | .019 | .021 | .016 | .009 | .008 | 23 | .033 |
| 30 | .013 | .011 | .009 | BD | .005 | .002 | .002 | .002 | .016 | .024 | .029 | .033 | .035 | .038 | .039 | .039 | .037 | .031 | .018 | .021 | .023 | .025 | .029 | .030 | 23 | .039 |
| 31 | .028 | .029 | .030 | BD | .027 | .028 | .027 | .027 | .030 | .036 | .042 | .048 | .051 | .053 | AE | 13 | .053 |
| NO.: | 28 | 28 | 28 | | 28 | 28 | 28 | 28 | 26 | 27 | 28 | 28 | 28 | 28 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | |
| MAX: | .051 | .051 | .050 | | .046 | .043 | .036 | .033 | .036 | .052 | .073 | .072 | .072 | .070 | .073 | .074 | .070 | .061 | .047 | .038 | .043 | .046 | .048 | .050 | | |
| AVG: | .0238 | .0230 | .0216 | | .0191 | .0178 | .0165 | .0184 | .0238 | .0307 | .0366 | .0412 | .0438 | .0459 | .0464 | .0458 | .0442 | .0373 | .0281 | .0230 | .0221 | .0223 | .0241 | .0243 | | |

MONTHLY OBSERVATIONS: 631 MONTHLY MEAN: .0295 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .048 | .047 | .045 | BD | .041 | .037 | .038 | .035 | .041 | .043 | .044 | .056 | .062 | .063 | .065 | .068 | .074 | .072 | .077 | .074 | .064 | .055 | .056 | .050 | 23 | .077 | |
| 2 | .046 | .046 | .045 | BD | .048 | .047 | .041 | .028 | .042 | .050 | .066 | .079 | .085 | .084 | .086 | .090 | .077 | .072 | .067 | .064 | .062 | .054 | .052 | .053 | 23 | .090 | |
| 3 | .057 | .058 | .058 | BD | .054 | .051 | .046 | .047 | .057 | .065 | .067 | .071 | .073 | .073 | .070 | .070 | .068 | .066 | .065 | .062 | .057 | .054 | .051 | .050 | 23 | .073 | |
| 4 | .048 | .047 | .044 | BD | .046 | .042 | .042 | .044 | .046 | .050 | .056 | .058 | .059 | .060 | .061 | .064 | .066 | .067 | .060 | .059 | .058 | .056 | .047 | .040 | 23 | .067 | |
| 5 | .040 | .033 | .034 | BD | .032 | .031 | .020 | .033 | .035 | .049 | .055 | .057 | .060 | .060 | .059 | .057 | .059 | .057 | .050 | .037 | .036 | .042 | .048 | .047 | 23 | .060 | |
| 6 | .043 | .041 | .040 | BD | .032 | .026 | .019 | .028 | .036 | .041 | .047 | .054 | .061 | .064 | .065 | .067 | .068 | .068 | .064 | .059 | .055 | .051 | .048 | .046 | 23 | .068 | |
| 7 | .047 | .048 | .050 | BD | .045 | .042 | .035 | .036 | .044 | .049 | .054 | .059 | .061 | .061 | .060 | .063 | .067 | .064 | .060 | .057 | .053 | .053 | .051 | .049 | 23 | .067 | |
| 8 | .048 | .045 | .043 | BD | .039 | .037 | .034 | .035 | BA | BA | .044 | .045 | .045 | .045 | .042 | .037 | .035 | .033 | .033 | .040 | .035 | .038 | .045 | .045 | 21 | .048 | |
| 9 | .040 | .040 | .038 | BD | .035 | .038 | .038 | .040 | .042 | .045 | .047 | .049 | .050 | .051 | .053 | .055 | .056 | .056 | .055 | .053 | .051 | .050 | .049 | .046 | 23 | .056 | |
| 10 | .045 | .041 | .038 | BD | .033 | .021 | .022 | .034 | .048 | .050 | .052 | .053 | .055 | .057 | .057 | .057 | .057 | .056 | .044 | .039 | .045 | .042 | .038 | .032 | 23 | .057 | |
| 11 | .029 | .035 | .036 | BD | .040 | .035 | .027 | .033 | .044 | .053 | .057 | .063 | .067 | .068 | .068 | .067 | .066 | .067 | .057 | .051 | .046 | .054 | .054 | .054 | 23 | .068 | |
| 12 | .053 | .052 | .049 | BD | .045 | .041 | .030 | .044 | .047 | .054 | .061 | .067 | .069 | .071 | .072 | .072 | .072 | .068 | .057 | .049 | .057 | .056 | .056 | .056 | 23 | .072 | |
| 13 | .058 | .045 | .038 | BD | .032 | .022 | .021 | .030 | .033 | .037 | .044 | .054 | .068 | .072 | .075 | .076 | .072 | .067 | .071 | .062 | .035 | .030 | .026 | .023 | 23 | .076 | |
| 14 | .023 | .029 | .034 | BD | .037 | .034 | .025 | .033 | .039 | .043 | .047 | .048 | .047 | .046 | .043 | .046 | .048 | .048 | .045 | .035 | .035 | .031 | .026 | .025 | 23 | .048 | |
| 15 | .021 | .016 | .016 | BD | .018 | .011 | .008 | .021 | .038 | .042 | .045 | .051 | .056 | .061 | .064 | .068 | .071 | .071 | .064 | .059 | .038 | .057 | .054 | .054 | 23 | .071 | |
| 16 | .053 | .051 | .049 | BD | .049 | .043 | .036 | .040 | BA | .057 | .070 | .071 | .072 | .069 | .068 | .067 | .066 | .064 | .064 | .064 | .061 | .059 | .057 | .052 | 22 | .072 | |
| 17 | .048 | .051 | .052 | BD | .050 | .047 | .044 | .044 | .045 | .044 | .046 | .048 | .051 | .056 | .057 | .062 | .062 | .062 | .058 | .058 | .055 | .056 | .052 | .050 | 23 | .062 | |
| 18 | .045 | .039 | .044 | BD | .036 | .031 | .029 | .040 | .046 | .050 | .051 | .051 | .050 | .051 | .052 | .051 | .051 | .051 | .045 | .035 | .039 | .040 | .038 | .035 | 23 | .052 | |
| 19 | .033 | .026 | .019 | BD | .019 | .011 | .008 | .024 | .027 | .031 | .038 | .040 | .044 | .046 | .049 | .050 | .051 | .050 | .045 | .038 | .041 | .032 | .037 | .040 | 23 | .051 | |
| 20 | .038 | .029 | .027 | BD | .024 | .020 | .018 | .028 | .034 | .037 | .047 | .054 | .060 | .060 | .060 | .060 | .053 | .055 | .052 | .042 | .037 | .038 | .039 | .035 | 23 | .060 | |
| 21 | .028 | .024 | .028 | BD | .028 | .028 | .028 | .030 | .029 | .030 | .041 | .047 | .053 | .052 | .054 | .053 | .054 | .052 | .033 | .034 | .038 | .043 | .041 | .045 | 23 | .054 | |
| 22 | .041 | .038 | .037 | BD | .036 | .033 | .034 | .041 | .048 | .054 | .064 | .068 | .068 | .068 | .070 | .071 | .069 | .067 | .058 | .056 | .055 | .058 | .054 | .051 | 23 | .071 | |
| 23 | .049 | .047 | .047 | BD | .040 | .023 | .028 | .035 | .035 | .037 | .042 | .047 | .043 | .037 | .034 | .038 | .049 | .051 | .046 | .030 | .025 | .026 | .032 | .029 | 23 | .051 | |
| 24 | .028 | .024 | .021 | BD | .023 | .022 | .026 | .030 | .037 | .044 | .048 | .050 | .056 | .063 | .056 | .051 | .050 | .050 | .045 | .041 | .040 | .044 | .040 | .037 | 23 | .063 | |
| 25 | .041 | .044 | .044 | BD | .041 | .038 | .036 | .034 | .032 | .030 | .029 | .028 | .033 | .040 | .045 | .049 | .050 | .049 | .051 | .052 | .049 | .048 | .046 | .047 | 23 | .052 | |
| 26 | .044 | .044 | .042 | BD | .032 | .023 | .026 | .035 | .039 | .043 | .045 | .047 | .047 | .046 | .045 | .045 | .046 | .045 | .046 | .041 | .038 | .037 | .035 | .034 | 23 | .047 | |
| 27 | .033 | .033 | .036 | BD | .040 | .038 | .037 | .039 | .041 | .041 | .041 | .042 | .044 | .044 | .045 | .045 | .042 | .042 | .039 | .039 | .039 | .039 | .040 | .043 | 23 | .045 | |
| 28 | .042 | .044 | .042 | BD | .044 | .040 | .036 | .038 | .040 | .043 | .045 | .047 | .047 | .049 | .050 | .050 | .051 | .050 | .049 | .042 | .035 | .036 | .035 | .036 | 23 | .051 | |
| 29 | .035 | .033 | .041 | BD | .024 | .022 | .026 | .032 | .040 | .056 | .059 | .060 | .062 | .063 | .064 | .064 | .065 | .066 | .055 | .041 | .033 | .056 | .053 | .049 | 23 | .066 | |
| 30 | .046 | .046 | .045 | BD | .044 | .033 | .025 | .034 | BA | .055 | .061 | .065 | .069 | .069 | .071 | .071 | .072 | .073 | .076 | .060 | .045 | .055 | .049 | .051 | 22 | .076 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .058 | .058 | | .054 | .051 | .046 | .047 | .057 | .065 | .070 | .079 | .085 | .084 | .086 | .090 | .077 | .073 | .077 | .074 | .064 | .059 | .057 | .056 | | | |
| AVG: | .0417 | .0399 | .0394 | | .0369 | .0322 | .0294 | .0348 | .0402 | .0456 | .0504 | .0543 | .0572 | .0583 | .0587 | .0595 | .0596 | .0586 | .0544 | .0491 | .0452 | .0463 | .0450 | .0435 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0470 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: MAY 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .051 | .050 | .049 | BD | .040 | .036 | .034 | .037 | .042 | .045 | .045 | .045 | .047 | .048 | .052 | .053 | .045 | .038 | .032 | .031 | .027 | .025 | .024 | .023 | 23 | .053 |
| 2 | .023 | .026 | .027 | BD | .026 | .024 | .023 | .022 | .022 | .024 | .027 | .030 | .035 | .036 | .036 | .034 | .035 | .035 | .034 | .033 | .033 | .032 | .030 | .030 | 23 | .036 |
| 3 | .030 | .031 | .031 | BD | .028 | .026 | .023 | .022 | .021 | .024 | .024 | .024 | .025 | .025 | .027 | .028 | .026 | .025 | .025 | .025 | .022 | .021 | .020 | .020 | 23 | .031 |
| 4 | .022 | .024 | .023 | BD | .017 | .015 | .013 | .022 | .041 | .052 | .052 | .052 | .054 | .055 | .059 | .056 | .058 | .062 | .058 | .050 | .049 | .038 | .038 | .037 | 23 | .062 |
| 5 | .026 | .021 | .021 | BD | .017 | .009 | .016 | .030 | .035 | .051 | .064 | .068 | .069 | .073 | .075 | .073 | .070 | .070 | .066 | .055 | .052 | .047 | .045 | .044 | 23 | .075 |
| 6 | .040 | .033 | .034 | BD | .024 | .017 | .020 | .033 | .042 | .059 | .068 | .069 | .069 | .067 | .067 | .068 | .067 | .063 | .052 | .047 | .033 | .054 | .055 | .051 | 23 | .069 |
| 7 | .037 | .048 | .047 | BD | .039 | .039 | .039 | .046 | .051 | .057 | .063 | .069 | .076 | .083 | .081 | .078 | .074 | .077 | .077 | .072 | .067 | .064 | .061 | .058 | 23 | .083 |
| 8 | .059 | .059 | .057 | BD | .050 | .046 | .041 | .039 | .040 | .046 | .051 | .054 | .055 | .057 | .055 | .056 | .058 | .058 | .053 | .047 | .044 | .043 | .043 | .042 | 23 | .059 |
| 9 | .040 | .039 | .038 | BD | .035 | .033 | .029 | .032 | .034 | .037 | .038 | .041 | .042 | .043 | .044 | .047 | .047 | .047 | .045 | .034 | .037 | .039 | .040 | .040 | 23 | .047 |
| 10 | .039 | .035 | .035 | BD | .024 | .020 | .025 | .032 | .041 | .044 | .047 | .050 | .053 | .055 | .053 | .054 | .056 | .059 | .047 | .039 | .041 | .042 | .039 | .037 | 23 | .059 |
| 11 | .038 | .035 | .035 | BD | .038 | .033 | .030 | .032 | .033 | .030 | .033 | .038 | .038 | .038 | .042 | .043 | .040 | .041 | .038 | .033 | .029 | .028 | .029 | .026 | 23 | .043 |
| 12 | .025 | .022 | .021 | BD | .021 | .020 | .021 | .024 | .026 | .032 | .038 | .043 | .048 | .052 | .052 | .051 | .054 | .049 | .048 | .044 | .032 | .032 | .032 | .040 | 23 | .054 |
| 13 | .037 | .035 | .032 | BD | .018 | .012 | .018 | .024 | BA | .031 | .027 | .027 | .025 | .025 | .031 | .034 | .034 | .033 | .033 | .031 | .029 | .026 | .024 | .021 | 22 | .037 |
| 14 | .020 | .019 | .018 | BD | .011 | .009 | .011 | .020 | .028 | .035 | .049 | .060 | .056 | .054 | .058 | .060 | .062 | .066 | .073 | .055 | .049 | .047 | .040 | .029 | 23 | .073 |
| 15 | .025 | .028 | .029 | BD | .019 | .015 | .019 | .022 | .030 | .036 | .038 | .042 | .042 | .043 | .044 | .046 | .048 | .044 | .035 | .028 | .036 | .035 | .040 | .034 | 23 | .048 |
| 16 | .036 | .029 | .032 | BD | .021 | .018 | .021 | .028 | .031 | .035 | .040 | .035 | .039 | .045 | .047 | .044 | .045 | .044 | .042 | .042 | .040 | .043 | .039 | .025 | 23 | .047 |
| 17 | .030 | .035 | .038 | BD | .043 | .042 | .044 | .042 | .031 | .034 | .034 | .034 | .035 | .035 | .035 | .036 | .033 | .033 | .032 | .032 | .030 | .035 | .034 | .034 | 23 | .044 |
| 18 | .034 | .033 | .035 | BD | .034 | .032 | .031 | .031 | .031 | .034 | .033 | .036 | .035 | .035 | .036 | .029 | .028 | .031 | .031 | .027 | .024 | .021 | .020 | .017 | 23 | .036 |
| 19 | .012 | .012 | .012 | BD | .011 | .010 | .012 | .016 | .018 | .022 | .018 | .027 | .036 | .039 | .041 | .041 | .043 | .036 | .036 | .028 | .026 | .025 | .021 | .020 | 23 | .043 |
| 20 | .023 | .026 | .027 | BD | .028 | .024 | .024 | .028 | AZ | .033 | .040 | .044 | .050 | .052 | .052 | .053 | .053 | .051 | .046 | .027 | .030 | .025 | .034 | .027 | 22 | .053 |
| 21 | .029 | .028 | .028 | BD | .015 | .011 | .010 | .028 | BA | BF | .055 | .072 | .077 | .064 | .065 | .063 | .057 | .056 | .051 | .045 | .042 | .038 | .029 | .027 | 21 | .077 |
| 22 | .021 | .018 | .019 | BD | .016 | .011 | .018 | .029 | .035 | .037 | .035 | .040 | .045 | .047 | .048 | .042 | .039 | .036 | .031 | .026 | .020 | .021 | .020 | .013 | 23 | .048 |
| 23 | .017 | .015 | .012 | BD | .013 | .009 | .010 | .016 | .027 | .032 | .037 | .040 | .040 | .045 | .042 | .043 | .031 | .032 | .037 | .035 | .027 | .029 | .018 | .025 | 23 | .045 |
| 24 | .024 | .023 | .022 | BD | .028 | .024 | .030 | .035 | .038 | .036 | .037 | .037 | .035 | .037 | .038 | .034 | .034 | .034 | .026 | .022 | .021 | .021 | .020 | .022 | 23 | .038 |
| 25 | .022 | .021 | .020 | BD | .017 | .017 | .013 | .015 | .015 | .015 | .019 | .023 | .025 | .031 | .034 | .030 | .029 | .031 | .032 | .026 | .018 | .019 | .022 | .016 | 23 | .034 |
| 26 | .014 | .014 | .013 | BD | .011 | .012 | .018 | .025 | .033 | .040 | .044 | .047 | .050 | .052 | .052 | .054 | .056 | .057 | .053 | .037 | .034 | .029 | .031 | .027 | 23 | .057 |
| 27 | .031 | .023 | .024 | BD | .023 | .022 | .029 | .035 | .042 | .047 | .055 | .060 | .057 | .056 | .056 | .059 | .059 | .057 | .050 | .028 | .030 | .042 | .033 | .034 | 23 | .060 |
| 28 | .031 | .025 | .033 | BD | .036 | .040 | .043 | .042 | BA | .049 | .055 | .059 | .062 | .062 | .066 | .063 | .068 | .057 | .048 | .049 | .051 | .043 | .043 | .044 | 22 | .068 |
| 29 | .042 | .037 | .033 | BD | .026 | .027 | .032 | .037 | .041 | .047 | .053 | .057 | .056 | .054 | .051 | .050 | .050 | .049 | .042 | .036 | .030 | .031 | .036 | .036 | 23 | .057 |
| 30 | .033 | .028 | .027 | BD | .030 | .027 | .026 | .029 | .032 | .035 | .037 | .038 | .040 | .041 | .046 | .044 | .047 | .049 | .046 | .038 | .028 | .030 | .025 | .025 | 23 | .049 |
| 31 | .022 | .021 | .020 | BD | .018 | .018 | .018 | .021 | .026 | .028 | .029 | .031 | .029 | .027 | .030 | .030 | .032 | .030 | .028 | .028 | .028 | .029 | .028 | .026 | 23 | .032 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 27 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .059 | .059 | .057 | | .050 | .046 | .044 | .046 | .051 | .059 | .068 | .072 | .077 | .083 | .081 | .078 | .074 | .077 | .072 | .067 | .064 | .061 | .058 | | | |
| AVG: | .0301 | .0288 | .0288 | | .0251 | .0225 | .0239 | .0288 | .0328 | .0376 | .0415 | .0449 | .0466 | .0476 | .0489 | .0483 | .0477 | .0468 | .0435 | .0371 | .0342 | .0340 | .0327 | .0306 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0367 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .023 | .021 | .021 | BD | .022 | .019 | .019 | .023 | .025 | .032 | .035 | .043 | .048 | .048 | .046 | .044 | .048 | .040 | .036 | .026 | .024 | .030 | .030 | .020 | 23 | .048 | |
| 2 | .015 | .010 | .013 | BD | .013 | .008 | .014 | .021 | .031 | .042 | .051 | .059 | .064 | .060 | .057 | .060 | .057 | .051 | .048 | .045 | .035 | .030 | .032 | .032 | 23 | .064 | |
| 3 | .037 | .029 | .030 | BD | .027 | .022 | .023 | .025 | .028 | .034 | .041 | .050 | .057 | .059 | .060 | .059 | .048 | .042 | .039 | .036 | .037 | .045 | .042 | .035 | 23 | .060 | |
| 4 | .028 | .026 | .026 | BD | .016 | .015 | .015 | .024 | .031 | .041 | .049 | .059 | .067 | .061 | .062 | .061 | .064 | .060 | .051 | .051 | .051 | .046 | .041 | .036 | 23 | .067 | |
| 5 | .031 | .029 | .024 | BD | .026 | .022 | .021 | .026 | .032 | .039 | .040 | .040 | .043 | .040 | .041 | .039 | .034 | .035 | .037 | .035 | .035 | .033 | .030 | .027 | 23 | .043 | |
| 6 | .025 | .022 | .021 | BD | .019 | .019 | .022 | .026 | .030 | .036 | .039 | .039 | .041 | .040 | .041 | .042 | .041 | .038 | .037 | .036 | .033 | .030 | .039 | .041 | 23 | .042 | |
| 7 | .041 | .039 | .036 | BD | .031 | .029 | .028 | .033 | .039 | BA | .045 | .048 | .049 | .049 | .048 | .050 | .051 | .049 | .036 | .021 | .027 | .022 | .025 | .030 | 22 | .051 | |
| 8 | .033 | .029 | .026 | BD | .022 | .015 | .025 | .032 | .036 | .043 | .049 | .052 | .052 | .052 | .054 | .053 | .055 | .053 | .052 | .047 | .042 | .038 | .037 | .039 | 23 | .055 | |
| 9 | .039 | .040 | .040 | BD | .035 | .037 | .035 | .032 | .029 | .031 | .036 | .042 | .042 | .042 | .055 | .057 | .056 | .057 | .054 | .049 | .046 | .044 | .041 | .037 | 23 | .057 | |
| 10 | .035 | .032 | .029 | BD | .022 | .017 | .017 | .022 | .031 | .043 | .045 | .046 | .045 | .047 | .049 | .047 | .046 | .045 | .043 | .041 | .039 | .049 | .049 | .046 | 23 | .049 | |
| 11 | .043 | .042 | .049 | BD | .027 | .032 | .035 | .038 | .047 | .051 | .060 | .060 | .068 | .070 | .073 | .073 | .071 | .068 | .058 | .036 | .033 | .033 | .036 | .039 | 23 | .073 | |
| 12 | .038 | .035 | .037 | BD | .032 | .024 | .030 | .041 | .057 | .067 | .070 | .073 | .069 | .043 | .028 | .027 | .032 | .034 | .026 | .021 | .016 | .016 | .013 | 23 | .073 | | |
| 13 | .032 | .030 | .025 | BD | .019 | .016 | .019 | .022 | .023 | .035 | .031 | .035 | .040 | .038 | .032 | .025 | .023 | .021 | .022 | .018 | .015 | .013 | .015 | .017 | 23 | .040 | |
| 14 | .015 | .014 | .020 | BD | .025 | .015 | .016 | .023 | .031 | .036 | .041 | .041 | .040 | .041 | .037 | .038 | .033 | .032 | .029 | .025 | .022 | .019 | .020 | .014 | 23 | .041 | |
| 15 | .016 | .017 | .014 | BD | .002 | .005 | .011 | .017 | .034 | .044 | .051 | .058 | .058 | .052 | .049 | .043 | .043 | .041 | .027 | .018 | .020 | .021 | .015 | 23 | .058 | | |
| 16 | .013 | .009 | .013 | BD | .011 | .013 | .019 | .018 | .020 | .029 | .037 | .043 | .042 | .041 | .044 | .042 | .041 | .040 | .036 | .037 | .041 | .031 | .027 | .024 | 23 | .044 | |
| 17 | .012 | .002 | .002 | BD | .002 | .002 | .002 | .021 | .035 | .047 | .050 | .048 | .053 | .056 | .057 | .057 | .056 | .055 | .051 | .041 | .045 | .048 | .046 | .036 | 23 | .057 | |
| 18 | .032 | .036 | .028 | BD | .027 | .028 | .032 | .029 | BA | BF | .053 | .055 | .057 | .058 | .060 | .065 | .066 | .067 | .061 | .040 | .033 | .038 | .036 | .026 | 21 | .067 | |
| 19 | .017 | .014 | .027 | BD | .018 | .013 | .018 | .030 | .044 | .056 | .057 | .061 | .063 | .061 | .058 | .056 | .055 | .057 | .052 | .045 | .038 | .035 | .038 | .040 | 23 | .063 | |
| 20 | .037 | .031 | .037 | BD | .031 | .034 | .029 | .030 | .041 | .050 | .052 | .049 | .048 | .050 | .050 | .053 | .056 | .052 | .043 | .037 | .039 | .033 | .024 | .022 | 23 | .056 | |
| 21 | .025 | .035 | .035 | BD | .030 | .023 | .032 | .036 | .043 | .045 | .056 | .056 | .055 | .056 | .057 | .056 | .054 | .052 | .046 | .030 | .028 | .027 | .031 | .021 | 23 | .057 | |
| 22 | .030 | .031 | .022 | BD | .012 | .009 | .017 | .024 | .027 | .034 | .044 | .058 | .063 | .061 | .059 | .055 | .050 | .047 | .044 | .035 | .031 | .032 | .040 | .035 | 23 | .063 | |
| 23 | .031 | .025 | .023 | BD | .012 | .011 | .018 | .028 | .038 | .048 | .051 | .052 | .048 | .052 | .047 | .040 | .047 | .047 | .041 | .034 | .030 | .036 | .042 | .034 | 23 | .052 | |
| 24 | .032 | .033 | .034 | BD | .028 | .021 | .021 | .029 | .039 | .045 | .051 | .050 | .051 | .051 | .048 | .048 | .046 | .042 | .040 | .041 | .045 | .039 | .032 | .026 | 23 | .051 | |
| 25 | .026 | .025 | .021 | BD | .014 | .020 | .028 | .036 | .045 | .053 | .058 | .061 | .060 | .060 | .059 | .060 | .053 | .056 | .048 | .035 | .033 | .026 | .028 | .026 | 23 | .061 | |
| 26 | .031 | .029 | .026 | BD | .027 | .024 | .027 | .031 | .040 | .046 | .054 | .056 | .056 | .057 | .056 | .058 | .063 | .060 | .054 | .041 | .033 | .030 | .039 | .039 | 23 | .063 | |
| 27 | .032 | .028 | .024 | BD | .018 | .017 | .020 | .028 | .036 | .047 | .055 | .054 | .061 | .057 | .059 | .062 | .061 | .057 | .050 | .043 | .042 | .045 | .043 | .042 | 23 | .062 | |
| 28 | .038 | .033 | .029 | BD | .025 | .026 | .025 | .030 | .038 | .043 | .045 | .047 | .049 | .048 | .052 | .056 | .056 | .053 | .055 | .050 | .046 | .029 | .022 | .022 | 23 | .056 | |
| 29 | .023 | .021 | .022 | BD | .017 | .018 | .023 | .024 | .030 | .041 | .046 | .047 | .048 | .048 | .051 | .052 | .053 | .052 | .047 | .035 | .022 | .018 | .022 | .020 | 23 | .053 | |
| 30 | .019 | .019 | .020 | BD | .016 | .019 | .018 | .032 | .039 | .039 | .043 | .046 | .050 | .054 | .055 | .055 | .060 | .063 | .059 | .044 | .026 | .032 | .028 | .022 | 23 | .063 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 29 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .043 | .042 | .049 | | .035 | .037 | .035 | .041 | .057 | .067 | .070 | .073 | .069 | .070 | .073 | .073 | .071 | .068 | .061 | .051 | .051 | .049 | .049 | .046 | | | |
| AVG: | .0283 | .0262 | .0258 | | .0209 | .0191 | .0220 | .0277 | .0351 | .0428 | .0478 | .0509 | .0529 | .0517 | .0516 | .0513 | .0505 | .0489 | .0448 | .0369 | .0337 | .0322 | .0324 | .0292 | | | |

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0375 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: JULY 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .014 | .012 | .015 | BD | .019 | .018 | .024 | .032 | .035 | BA | .046 | .050 | .052 | .055 | .059 | .062 | .062 | .063 | .060 | .050 | .028 | .025 | .037 | .032 | 22 | .063 |
| 2 | .035 | .029 | .026 | BD | .028 | .027 | .023 | .031 | .039 | .048 | .052 | .055 | .058 | .060 | .060 | .060 | .062 | .063 | .063 | .043 | .037 | .028 | .039 | .033 | 23 | .063 |
| 3 | .037 | .036 | .030 | BD | .018 | .024 | .026 | .032 | .044 | .052 | .058 | .063 | .062 | .063 | .065 | .066 | .067 | .067 | .064 | .049 | .049 | .048 | .044 | .042 | 23 | .067 |
| 4 | .038 | .039 | .034 | BD | .030 | .030 | .032 | .039 | .051 | .061 | .066 | .070 | .071 | .073 | .074 | .075 | .076 | .077 | .073 | .062 | .059 | .053 | .046 | .049 | 23 | .077 |
| 5 | .050 | .044 | .035 | BD | .033 | .031 | .035 | .041 | .052 | .060 | .066 | .071 | .071 | .072 | .072 | .077 | .080 | .075 | .065 | .056 | .047 | .048 | .038 | .037 | 23 | .080 |
| 6 | .041 | .037 | .034 | BD | .032 | .034 | .032 | .039 | .049 | .060 | .070 | .075 | .074 | .067 | .066 | .067 | .070 | .070 | .062 | .054 | .048 | .046 | .046 | .048 | 23 | .075 |
| 7 | .044 | .049 | .045 | BD | .034 | .039 | .036 | .047 | .051 | .061 | .074 | .073 | .071 | .070 | .072 | .080 | .078 | .077 | .064 | .047 | .050 | .062 | .058 | .046 | 23 | .080 |
| 8 | .035 | .027 | .026 | BD | .026 | .028 | .037 | .042 | .048 | .069 | .085 | .093 | .095 | .087 | .089 | .088 | .086 | .082 | .078 | .072 | .064 | .062 | .059 | .055 | 23 | .095 |
| 9 | .054 | .047 | .035 | BD | .028 | .023 | .023 | .027 | .038 | .051 | .062 | .069 | .075 | .078 | .080 | .080 | .079 | .070 | .062 | .046 | .046 | .045 | .035 | .027 | 23 | .080 |
| 10 | .022 | .026 | .022 | BD | .021 | .017 | .015 | .016 | .024 | .033 | .039 | .043 | .047 | .049 | .050 | .049 | .049 | .051 | .048 | .035 | .027 | .020 | .030 | .034 | 23 | .051 |
| 11 | .034 | .032 | .032 | BD | .031 | .030 | .031 | .034 | .043 | .046 | .053 | .058 | .058 | .059 | .060 | .061 | .061 | .060 | .057 | .037 | .036 | .033 | .042 | .039 | 23 | .061 |
| 12 | .038 | .036 | .031 | BD | .026 | .024 | .022 | .029 | .036 | .046 | .047 | .048 | .041 | .037 | .038 | .033 | .032 | .024 | .021 | .020 | .021 | .013 | .014 | .013 | 23 | .048 |
| 13 | .011 | .007 | .002 | BD | .010 | .014 | .018 | .023 | BA | BF | .034 | .040 | .049 | .050 | .057 | .056 | .049 | .034 | .036 | .032 | .037 | .038 | .035 | .033 | 21 | .057 |
| 14 | .028 | .023 | .022 | BD | .022 | .021 | .021 | .024 | .033 | .040 | .047 | .051 | .054 | .057 | .058 | .058 | .055 | .054 | .047 | .030 | .024 | .021 | .029 | .028 | 23 | .058 |
| 15 | .025 | .019 | .016 | BD | .022 | .026 | .024 | .033 | .033 | .046 | .055 | .055 | .057 | .059 | .063 | .065 | .066 | .060 | .050 | .046 | .036 | .036 | .035 | 23 | .066 | |
| 16 | .029 | .028 | .033 | BD | .024 | .015 | .018 | .022 | .028 | .040 | .049 | .065 | .064 | .064 | .066 | .056 | .060 | .056 | .057 | .050 | .050 | .048 | .042 | 23 | .066 | |
| 17 | .035 | .030 | .028 | BD | .025 | .024 | .023 | .026 | .031 | .031 | .038 | .036 | .040 | .041 | .040 | .037 | .034 | .031 | .033 | .029 | .027 | .025 | .026 | .028 | 23 | .041 |
| 18 | .027 | .022 | .020 | BD | .015 | .012 | .014 | .015 | .030 | .036 | .042 | .046 | .045 | .044 | .048 | .047 | .037 | .046 | .044 | .039 | .035 | .030 | .030 | .030 | 23 | .048 |
| 19 | .026 | .024 | .022 | BD | .018 | .016 | .015 | .016 | .018 | .021 | .030 | .034 | .036 | .042 | .048 | .048 | .047 | .048 | .047 | .045 | .042 | .025 | .027 | .023 | 23 | .048 |
| 20 | .022 | .021 | .018 | BD | .016 | .017 | .017 | .023 | .035 | .046 | .051 | .049 | .054 | .053 | .059 | .047 | .038 | .031 | .030 | .024 | .018 | .014 | .013 | .013 | 23 | .059 |
| 21 | .010 | .012 | .013 | BD | .010 | .009 | .016 | .020 | .027 | .035 | .036 | .040 | .041 | .040 | .039 | .039 | .038 | .034 | .041 | .040 | .036 | .034 | .034 | .034 | 23 | .041 |
| 22 | .030 | .025 | .022 | BD | .025 | .025 | .026 | .028 | .038 | .047 | .051 | .054 | .055 | .055 | .056 | .063 | .068 | .056 | .046 | .040 | .032 | .025 | .019 | .027 | 23 | .068 |
| 23 | .028 | .031 | .037 | BD | .034 | .034 | .033 | .033 | .042 | .057 | .060 | .064 | .064 | .062 | .066 | .056 | .045 | .049 | .043 | .030 | .036 | .039 | .041 | .038 | 23 | .066 |
| 24 | .034 | .033 | .031 | BD | .025 | .022 | .026 | .028 | .036 | .052 | .048 | .049 | .048 | .049 | .047 | .050 | .053 | .050 | .050 | .040 | .041 | .038 | .034 | 23 | .053 | |
| 25 | .029 | .023 | .021 | BD | .014 | .013 | .014 | .023 | .037 | .048 | .052 | .049 | .048 | .047 | .048 | .049 | .052 | .063 | .058 | .044 | .041 | .040 | .037 | .035 | 23 | .063 |
| 26 | .031 | .027 | .025 | BD | .018 | .017 | .018 | .028 | BA | .047 | .049 | .052 | .056 | .059 | .058 | .057 | .058 | .057 | .052 | .050 | .048 | .045 | .039 | .039 | 22 | .059 |
| 27 | .049 | .048 | .040 | BD | .039 | .034 | .031 | .031 | .036 | .040 | .046 | .054 | .051 | .041 | .037 | .037 | .043 | .041 | .035 | .023 | .016 | .011 | .008 | .008 | 23 | .054 |
| 28 | .006 | .007 | .014 | BD | .017 | .013 | .013 | .015 | .033 | .041 | .045 | .048 | .055 | .061 | .062 | .059 | .061 | .062 | .059 | .045 | .038 | .034 | .032 | .023 | 23 | .062 |
| 29 | .024 | .025 | .028 | BD | .016 | .014 | .017 | .027 | .036 | .042 | .045 | .046 | .046 | .047 | .048 | .050 | .053 | .051 | .048 | .041 | .037 | .029 | .030 | .036 | 23 | .053 |
| 30 | .031 | .021 | .017 | BD | .016 | .022 | .024 | .029 | .032 | .036 | .051 | .054 | .056 | .057 | .058 | .060 | .061 | .060 | .050 | .039 | .035 | .025 | .043 | .041 | 23 | .061 |
| 31 | .028 | .025 | .029 | BD | .031 | .028 | .028 | .028 | .019 | .025 | .034 | .037 | .031 | .037 | .042 | .046 | .045 | .041 | .042 | .038 | .029 | .023 | .022 | .021 | 23 | .046 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .054 | .049 | .045 | | .039 | .039 | .037 | .047 | .052 | .069 | .085 | .093 | .095 | .087 | .089 | .088 | .086 | .082 | .078 | .072 | .064 | .062 | .059 | .055 | | |
| AVG: | .0305 | .0279 | .0259 | | .0233 | .0226 | .0236 | .0284 | .0363 | .0454 | .0510 | .0545 | .0556 | .0560 | .0575 | .0573 | .0569 | .0551 | .0515 | .0425 | .0380 | .0345 | .0347 | .0330 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0410 MONTHLY MAX: .095

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .023 | .031 | .036 | BD | .037 | .034 | .029 | .025 | .023 | .028 | .031 | .032 | .033 | .033 | .031 | .036 | .037 | .034 | .028 | .028 | .025 | .019 | .017 | .014 | 23 | .037 |
| 2 | .015 | .021 | .017 | BD | .018 | .016 | .018 | .024 | .025 | .026 | .029 | .030 | .031 | .032 | .036 | .037 | .040 | .045 | .042 | .022 | .017 | .017 | .018 | .016 | 23 | .045 |
| 3 | .017 | .013 | .012 | BD | .006 | .002 | .007 | .018 | .026 | .038 | .048 | .053 | .060 | .063 | .061 | .062 | .060 | .057 | .047 | .039 | .033 | .030 | .029 | .028 | 23 | .063 |
| 4 | .024 | .022 | .021 | BD | .018 | .016 | .016 | .017 | .022 | .036 | .048 | .055 | .060 | .055 | .061 | .063 | .070 | .070 | .063 | .058 | .057 | .052 | .044 | .038 | 23 | .070 |
| 5 | .030 | .023 | .017 | BD | .016 | .016 | .019 | .026 | BA | BA | .050 | .058 | .064 | .062 | .062 | .051 | .041 | .040 | .030 | .034 | .033 | .032 | .028 | .026 | 21 | .064 |
| 6 | .027 | .023 | .019 | BD | .015 | .013 | .014 | .017 | .020 | .034 | .040 | .049 | .053 | .054 | .056 | .060 | .060 | .051 | .043 | .034 | .031 | .041 | .037 | .048 | 23 | .060 |
| 7 | .045 | .033 | .038 | BD | .030 | .032 | .033 | .036 | .040 | .050 | .055 | .057 | .060 | .065 | .069 | .071 | .070 | .067 | .052 | .034 | .028 | .038 | .045 | .028 | 23 | .071 |
| 8 | .026 | .037 | .027 | BD | .019 | .023 | .023 | .025 | .036 | .042 | .050 | .056 | .058 | .061 | .058 | .060 | .061 | .054 | .045 | .040 | .040 | .034 | .032 | .031 | 23 | .061 |
| 9 | .028 | .025 | .021 | BD | .012 | .012 | .011 | .024 | .036 | .047 | .054 | .058 | .061 | .066 | .069 | .069 | .063 | .052 | .046 | .043 | .037 | .039 | .039 | .037 | 23 | .069 |
| 10 | .033 | .032 | .034 | BD | .028 | .025 | .026 | .031 | .039 | .052 | .063 | .071 | .077 | .075 | .064 | .049 | .049 | .044 | .039 | .023 | .015 | .023 | .027 | .028 | 23 | .077 |
| 11 | .024 | .021 | .018 | BD | .015 | .015 | .017 | .024 | .032 | .044 | .058 | .069 | .072 | .078 | .072 | .073 | .065 | .055 | .051 | .054 | .055 | .054 | .053 | .050 | 23 | .078 |
| 12 | .043 | .042 | .039 | BD | .031 | .025 | .020 | .024 | .032 | .040 | .043 | .049 | .052 | .054 | .055 | .060 | .056 | .053 | .047 | .033 | .030 | .033 | .035 | .037 | 23 | .060 |
| 13 | .030 | .025 | .021 | BD | .018 | .022 | .028 | .033 | .035 | .041 | .051 | .053 | .057 | .057 | .056 | .058 | .059 | .060 | .055 | .040 | .032 | .029 | .031 | .031 | 23 | .060 |
| 14 | .031 | .027 | .028 | BD | .027 | .026 | .025 | .024 | .024 | .025 | .027 | .027 | .031 | .040 | .043 | .045 | .033 | .035 | .037 | .032 | .030 | .025 | .026 | .028 | 23 | .045 |
| 15 | .028 | .031 | .034 | BD | .028 | .026 | .025 | .025 | .025 | .028 | .032 | .031 | .027 | .031 | .032 | .035 | .039 | .034 | .030 | .020 | .013 | .009 | .010 | .010 | 23 | .039 |
| 16 | .019 | .020 | .018 | BD | .012 | .010 | .011 | .019 | .028 | .034 | .039 | .045 | .045 | .046 | .048 | .048 | .047 | .049 | .037 | .027 | .026 | .021 | .023 | .025 | 23 | .049 |
| 17 | .024 | .021 | .022 | BD | .016 | .013 | .012 | .018 | .030 | .033 | .039 | .044 | .046 | .052 | .051 | .039 | .034 | .031 | .028 | .025 | .020 | .020 | .021 | .022 | 23 | .052 |
| 18 | .022 | .024 | .025 | BD | .016 | .013 | .011 | .013 | .018 | .024 | .031 | .038 | .040 | .041 | .040 | .035 | .035 | .034 | .027 | .019 | .021 | .023 | .021 | .019 | 23 | .041 |
| 19 | .019 | .021 | .021 | BD | .017 | .018 | .016 | .014 | .014 | BA | .023 | .026 | .025 | .031 | .035 | .031 | .024 | .023 | .022 | .020 | .019 | .016 | .017 | .016 | 22 | .035 |
| 20 | .019 | .020 | .020 | BD | .018 | .020 | .021 | .020 | .027 | .032 | .040 | .050 | .056 | .060 | .067 | .072 | .080 | .076 | .062 | .043 | .036 | .034 | .025 | .022 | 23 | .080 |
| 21 | .027 | .022 | .020 | BD | .009 | .007 | .008 | .025 | .040 | .050 | .056 | .065 | .060 | .061 | .064 | .062 | .060 | .047 | .041 | .033 | .030 | .023 | .023 | .016 | 23 | .065 |
| 22 | .015 | .019 | .011 | BD | .008 | .007 | .010 | .018 | .021 | .025 | .028 | .034 | .043 | .047 | .052 | .050 | .045 | .036 | .028 | .018 | .023 | .028 | .030 | .031 | 23 | .052 |
| 23 | .032 | .030 | .028 | BD | .029 | .026 | .027 | .031 | .035 | .045 | .052 | .061 | .062 | .064 | .062 | .054 | .054 | .048 | .029 | .031 | .021 | .026 | .026 | .028 | 23 | .064 |
| 24 | .035 | .040 | .036 | BD | .034 | .033 | .030 | .032 | .039 | .047 | .050 | .053 | .056 | .058 | .056 | .047 | .044 | .042 | .036 | .030 | .028 | .027 | .027 | .028 | 23 | .058 |
| 25 | .026 | .025 | .023 | BD | .017 | .016 | .015 | .017 | .022 | .024 | .024 | .027 | .029 | .034 | .042 | .044 | .047 | .043 | .024 | .022 | .018 | .019 | .021 | .022 | 23 | .047 |
| 26 | .025 | .020 | .010 | BD | .013 | .008 | .007 | .019 | .027 | .040 | .050 | .054 | .055 | .056 | .056 | .060 | .064 | .065 | .048 | .040 | .028 | .034 | .035 | .032 | 23 | .065 |
| 27 | .031 | .031 | .028 | BD | .021 | .017 | .016 | .020 | .026 | .037 | .045 | .052 | .057 | .058 | .060 | .062 | .061 | .058 | .051 | .048 | .045 | .042 | .031 | .024 | 23 | .062 |
| 28 | .026 | .022 | .019 | BD | .014 | .013 | .014 | .018 | .026 | .041 | .048 | .056 | .056 | .059 | .060 | .061 | .058 | .057 | .047 | .041 | .031 | .034 | .036 | .029 | 23 | .061 |
| 29 | .025 | .019 | .022 | BD | .011 | .008 | .005 | .014 | .035 | .040 | .048 | .056 | .057 | .059 | .056 | .055 | .055 | .051 | .040 | .034 | .036 | .035 | .037 | .036 | 23 | .059 |
| 30 | .032 | .025 | .028 | BD | .019 | .018 | .008 | .027 | .036 | .043 | .050 | .055 | .055 | .055 | .058 | .061 | .065 | .059 | .034 | .031 | .019 | .036 | .026 | .031 | 23 | .065 |
| 31 | .020 | .017 | .014 | BD | .021 | .015 | .012 | .023 | .032 | .040 | .052 | .061 | .060 | .059 | .061 | .068 | .061 | .059 | .034 | .040 | .036 | .029 | .036 | .036 | 23 | .068 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 30 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .042 | .039 | | .037 | .034 | .033 | .036 | .040 | .052 | .063 | .071 | .077 | .078 | .072 | .073 | .080 | .076 | .063 | .058 | .057 | .054 | .053 | .050 | | |
| AVG: | .0265 | .0252 | .0235 | | .0191 | .0176 | .0172 | .0226 | .0290 | .0374 | .0437 | .0492 | .0515 | .0537 | .0546 | .0541 | .0528 | .0493 | .0401 | .0334 | .0295 | .0297 | .0292 | .0280 | | |

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0355 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
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 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .028 | .016 | .013 | BD | .013 | .007 | .010 | .015 | .034 | .055 | .069 | .074 | .077 | .071 | .073 | .076 | .071 | .064 | .053 | .042 | .042 | .033 | .042 | .038 | 23 | .077 | |
| 2 | .032 | .026 | .023 | BD | .017 | .009 | .010 | .026 | .040 | .048 | .059 | .064 | .067 | .068 | .073 | .071 | .072 | .061 | .045 | .038 | .025 | .041 | .035 | .030 | 23 | .073 | |
| 3 | .027 | .021 | .023 | BD | .027 | .031 | .019 | .020 | BA | .047 | .055 | .059 | .064 | .063 | .063 | .062 | .065 | .061 | .055 | .052 | .050 | .047 | .045 | .044 | 22 | .065 | |
| 4 | .044 | .043 | .044 | BD | .041 | .040 | .038 | .036 | .039 | .040 | .041 | .041 | .042 | .043 | .043 | .044 | .045 | .043 | .037 | .028 | .033 | .032 | .031 | .029 | 23 | .045 | |
| 5 | .026 | .026 | .024 | BD | .015 | .014 | .013 | .021 | .026 | .032 | .039 | .045 | .050 | .051 | .051 | .052 | .055 | .056 | .046 | .036 | .031 | .035 | .034 | .028 | 23 | .056 | |
| 6 | .036 | .034 | .031 | BD | .019 | .012 | .012 | .021 | .029 | .041 | .050 | .056 | .059 | .061 | .060 | .061 | .060 | .059 | .044 | .039 | .034 | .026 | .036 | .038 | 23 | .061 | |
| 7 | .035 | .036 | .034 | BD | .032 | .025 | .019 | .024 | .031 | .041 | .051 | .056 | .060 | .060 | .063 | .064 | .066 | .062 | .061 | .048 | .051 | .047 | .043 | .041 | 23 | .066 | |
| 8 | .039 | .035 | .030 | BD | .028 | .026 | .025 | .027 | .032 | .035 | .038 | .044 | .036 | .031 | .034 | .034 | .033 | .032 | .028 | .021 | .018 | .026 | .028 | .034 | 23 | .044 | |
| 9 | .030 | .034 | .034 | BD | .036 | .031 | .025 | .037 | .037 | .046 | .056 | .057 | .060 | .062 | .064 | .065 | .063 | .058 | .051 | .053 | .051 | .048 | .047 | .045 | 23 | .065 | |
| 10 | .043 | .041 | .041 | BD | .028 | .023 | .021 | .031 | .037 | .039 | .047 | .051 | .056 | .057 | .057 | .058 | .058 | .039 | .029 | .029 | .040 | .042 | .043 | .043 | 23 | .058 | |
| 11 | .040 | .039 | .037 | BD | .032 | .031 | .031 | .031 | .031 | .035 | .040 | .043 | .043 | .042 | .044 | .040 | .038 | .033 | .027 | .025 | .020 | .016 | .017 | .016 | 23 | .044 | |
| 12 | .014 | .014 | .013 | BD | .008 | .010 | .010 | .012 | .015 | .023 | .034 | .040 | .044 | .046 | .047 | .048 | .048 | .047 | .045 | .042 | .041 | .040 | .038 | .035 | 23 | .048 | |
| 13 | .034 | .034 | .034 | BD | .021 | .016 | .016 | .030 | .033 | .038 | .046 | .051 | .051 | .051 | .052 | .052 | .053 | .055 | .038 | .043 | .038 | .043 | .043 | .041 | 23 | .055 | |
| 14 | .038 | .036 | .039 | BD | .038 | .028 | .022 | .029 | .038 | .051 | .057 | .060 | .064 | .062 | .056 | .055 | .055 | .044 | .032 | .030 | .031 | .042 | .041 | .034 | 23 | .064 | |
| 15 | .037 | .036 | .025 | BD | .016 | .016 | .012 | .027 | .043 | .051 | .056 | .057 | .061 | .064 | .066 | .070 | .086 | .074 | .062 | .044 | .049 | .040 | .043 | .042 | 23 | .086 | |
| 16 | .049 | .050 | .049 | BD | .041 | .031 | .032 | .035 | BA | .054 | .064 | .069 | .070 | AV | AV | .069 | .062 | .059 | .054 | .051 | .047 | .045 | .045 | .044 | 20 | .070 | |
| 17 | .041 | .039 | .037 | BD | .033 | .027 | .025 | .027 | .032 | .043 | .053 | .056 | .056 | .056 | .056 | .056 | .055 | .056 | .045 | .045 | .042 | .047 | .045 | .043 | 23 | .056 | |
| 18 | .041 | .037 | .034 | BD | .037 | .037 | .032 | .026 | .032 | .040 | .048 | .054 | .059 | .061 | .063 | .063 | .065 | .067 | .049 | .030 | .033 | .036 | .033 | .034 | 23 | .067 | |
| 19 | .025 | .029 | .019 | BD | .015 | .013 | .018 | .025 | .035 | .045 | .054 | .063 | .066 | .065 | .067 | .069 | .068 | .058 | .046 | .045 | .037 | .049 | .045 | .044 | 23 | .069 | |
| 20 | .041 | .046 | .046 | BD | .043 | .037 | .032 | .040 | .049 | .056 | .066 | .072 | .073 | .076 | .078 | .080 | .078 | .068 | .055 | .059 | .058 | .057 | .044 | .045 | 23 | .080 | |
| 21 | .044 | .041 | .038 | BD | .038 | .035 | .036 | .035 | .037 | .042 | .048 | .060 | .066 | .071 | .074 | .075 | .070 | .065 | .048 | .046 | .048 | .050 | .049 | .045 | 23 | .075 | |
| 22 | .045 | .044 | .044 | BD | .043 | .041 | .037 | .036 | .038 | .041 | .044 | .051 | .063 | .072 | .075 | .075 | .075 | .067 | .050 | .056 | .047 | .042 | .034 | .027 | 23 | .075 | |
| 23 | .023 | .023 | .024 | BD | .012 | .014 | .011 | .023 | .025 | .039 | .053 | .060 | .065 | .067 | .067 | .069 | .070 | .065 | .036 | .039 | .035 | .045 | .039 | .036 | 23 | .070 | |
| 24 | .033 | .036 | .038 | BD | .032 | .031 | .029 | .032 | .037 | .044 | .055 | .061 | .066 | .060 | .064 | .068 | .068 | .066 | .049 | .046 | .059 | .055 | .045 | .037 | 23 | .068 | |
| 25 | .031 | .025 | .023 | BD | .026 | .023 | .020 | .020 | .027 | .035 | .045 | .054 | .055 | .057 | .058 | .056 | .052 | .048 | .045 | .042 | .036 | .038 | .035 | .037 | 23 | .058 | |
| 26 | .036 | .034 | .027 | BD | .034 | .039 | .037 | .034 | .029 | .040 | .046 | .043 | .041 | .033 | .033 | .031 | .029 | .028 | .023 | .029 | .020 | .030 | .029 | .023 | 23 | .046 | |
| 27 | .020 | .019 | .024 | BD | .020 | .016 | .017 | .015 | .011 | .016 | .017 | .019 | .023 | .023 | .024 | .022 | .022 | .024 | .023 | .023 | .023 | .024 | .024 | .024 | 23 | .024 | |
| 28 | .022 | .022 | .022 | BD | .026 | .028 | .025 | .026 | BA | .025 | .027 | .030 | .035 | .039 | .044 | .043 | .042 | .038 | .024 | .018 | .015 | .025 | .021 | .022 | 22 | .044 | |
| 29 | .025 | .022 | .021 | BD | .021 | .021 | .026 | .016 | .017 | .016 | .017 | .018 | .020 | .022 | .023 | .023 | .023 | .022 | .021 | .015 | .019 | .011 | .015 | .015 | 23 | .026 | |
| 30 | .015 | .017 | .019 | BD | .026 | .026 | .027 | .027 | .026 | .024 | .026 | .027 | .029 | .029 | .027 | .029 | .032 | .030 | .029 | .027 | .026 | .035 | .038 | .040 | 23 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .049 | .050 | .049 | | .043 | .041 | .038 | .040 | .049 | .056 | .069 | .074 | .077 | .076 | .078 | .080 | .086 | .074 | .062 | .059 | .059 | .057 | .049 | .045 | | | |
| AVG: | .0331 | .0318 | .0303 | | .0273 | .0246 | .0229 | .0268 | .0319 | .0394 | .0467 | .0512 | .0540 | .0539 | .0551 | .0560 | .0560 | .0516 | .0417 | .0380 | .0366 | .0382 | .0369 | .0351 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0400 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .042 | .043 | .045 | BD | .045 | .043 | .039 | .036 | .040 | .043 | .044 | .042 | .042 | .041 | .044 | .046 | .045 | .041 | .031 | .035 | .034 | .032 | .030 | .028 | 23 | .046 |
| 2 | .023 | .022 | .020 | BD | .021 | .016 | .016 | .021 | .026 | .031 | .033 | .038 | .041 | .043 | .044 | .046 | .043 | .038 | .022 | .031 | .037 | .035 | .031 | .023 | 23 | .046 |
| 3 | .020 | .020 | .016 | BD | .018 | .014 | .018 | .019 | .023 | .030 | .038 | .042 | .042 | .041 | .042 | .043 | .040 | .034 | .031 | .030 | .029 | .030 | .025 | .022 | 23 | .043 |
| 4 | .022 | .022 | .022 | BD | .022 | .021 | .020 | .019 | .020 | .029 | .035 | .038 | .039 | .041 | .043 | .038 | .035 | .031 | .033 | .031 | .029 | .029 | .027 | .025 | 23 | .043 |
| 5 | .024 | .020 | .015 | BD | .013 | .007 | .006 | .014 | BA | .025 | .029 | .035 | .037 | .041 | .042 | .039 | .038 | .032 | .032 | .031 | .029 | .028 | .026 | .024 | 22 | .042 |
| 6 | .022 | .021 | .020 | BD | .023 | .019 | .024 | .026 | .030 | .031 | .035 | .039 | .042 | .043 | .044 | .043 | .044 | .039 | .031 | .016 | .029 | .023 | .025 | .026 | 23 | .044 |
| 7 | .026 | .026 | .034 | BD | .039 | .035 | .035 | .038 | .042 | .048 | .050 | .055 | .060 | .064 | .066 | .067 | .066 | .055 | .045 | .052 | .049 | .048 | .049 | .050 | 23 | .067 |
| 8 | .048 | .045 | .040 | BD | .036 | .027 | .015 | .025 | .036 | .031 | .045 | .053 | .055 | .055 | .059 | .062 | .064 | .051 | .045 | .051 | .046 | .048 | .049 | .041 | 23 | .064 |
| 9 | .042 | .042 | .042 | BD | .032 | .033 | .025 | .026 | .034 | .042 | .049 | .056 | .059 | .062 | .062 | .064 | .064 | .045 | .034 | .038 | .044 | .054 | .048 | .047 | 23 | .064 |
| 10 | .038 | .037 | .029 | BD | .030 | .022 | .027 | .031 | .042 | .047 | .054 | .065 | .066 | .068 | .067 | .069 | .064 | .061 | .045 | .056 | .055 | .050 | .047 | .053 | 23 | .069 |
| 11 | .048 | .047 | .047 | BD | .040 | .037 | .027 | .030 | .037 | .047 | .056 | .066 | .067 | .067 | .071 | .066 | .062 | .051 | .042 | .062 | .054 | .045 | .049 | .044 | 23 | .071 |
| 12 | .047 | .044 | .042 | BD | .030 | .030 | .031 | .033 | .044 | .049 | .059 | .067 | .071 | .076 | .077 | .077 | .060 | .044 | .051 | .063 | .060 | .051 | .058 | .052 | 23 | .077 |
| 13 | .050 | .047 | .049 | BD | .045 | .046 | .037 | .037 | .026 | .033 | .033 | .034 | .034 | .032 | .034 | .038 | .042 | .025 | .022 | .017 | .015 | .019 | .022 | .025 | 23 | .050 |
| 14 | .016 | .011 | .013 | BD | .011 | .012 | .013 | .019 | BA | BF | .035 | .036 | .037 | .038 | .040 | .042 | .043 | .041 | .038 | .033 | .028 | .031 | .031 | .033 | 21 | .043 |
| 15 | .030 | .028 | .028 | BD | .023 | .019 | .018 | .022 | .025 | .028 | .036 | .035 | .029 | .038 | .044 | .041 | .039 | .039 | .035 | .035 | .027 | .031 | .034 | .033 | 23 | .044 |
| 16 | .031 | .030 | .031 | BD | .032 | .030 | .028 | .030 | .031 | .034 | .036 | .038 | .041 | .043 | .045 | .045 | .042 | .036 | .035 | .030 | .035 | .035 | .035 | .033 | 23 | .045 |
| 17 | .035 | .036 | .033 | BD | .033 | .025 | .021 | .029 | .035 | .037 | .045 | .048 | .050 | .051 | .053 | .052 | .050 | .039 | .036 | .039 | .037 | .047 | .046 | .042 | 23 | .053 |
| 18 | .041 | .039 | .036 | BD | .027 | .025 | .014 | .020 | .026 | .038 | .045 | .056 | .067 | .065 | .063 | .058 | .053 | .048 | .043 | .043 | .039 | .031 | .025 | .025 | 23 | .067 |
| 19 | .023 | .022 | .019 | BD | .012 | .008 | .011 | .016 | .019 | .026 | .030 | .042 | .051 | .058 | .065 | .066 | .060 | .051 | .048 | .042 | .030 | .022 | .020 | .021 | 23 | .066 |
| 20 | .019 | .018 | .021 | BD | .023 | .019 | .019 | .019 | .020 | .018 | .019 | .024 | .020 | .020 | .021 | .023 | .024 | .015 | .008 | .005 | .005 | .010 | .011 | .006 | 23 | .024 |
| 21 | .005 | .012 | .015 | BD | .016 | .012 | .007 | .024 | AZ | AZ | .044 | .051 | .054 | .053 | .053 | .051 | .047 | .037 | .037 | .045 | .042 | .046 | .043 | .036 | 21 | .054 |
| 22 | .037 | .035 | .027 | BD | .028 | .018 | .011 | .016 | .027 | .032 | .034 | .036 | .039 | .041 | .043 | .043 | .040 | .015 | .016 | .028 | .022 | .024 | .024 | .022 | 23 | .043 |
| 23 | .027 | .017 | .014 | BD | .023 | .015 | .021 | .022 | .029 | .034 | .040 | .046 | .051 | .055 | .056 | .056 | .052 | .041 | .040 | .042 | .040 | .040 | .039 | .043 | 23 | .056 |
| 24 | .045 | .045 | .043 | BD | .035 | .032 | .030 | .029 | .034 | .043 | .049 | .053 | .055 | .056 | .056 | .056 | .056 | .048 | .044 | .040 | .039 | .038 | .037 | .036 | 23 | .056 |
| 25 | .033 | .030 | .027 | BD | .030 | .030 | .029 | .028 | .030 | .031 | .033 | .031 | .027 | .030 | .031 | .029 | .025 | .024 | .019 | .015 | .014 | .016 | .018 | .017 | 23 | .033 |
| 26 | .019 | .018 | .018 | BD | .016 | .013 | .013 | .011 | .009 | .012 | .014 | .016 | .019 | .019 | .023 | .023 | .021 | .020 | .019 | .019 | .020 | .022 | .024 | .024 | 23 | .024 |
| 27 | .024 | .026 | .022 | BD | .018 | .016 | .015 | .015 | .016 | .018 | .020 | .022 | .023 | .020 | .020 | .021 | .021 | .017 | .015 | .022 | .018 | .013 | .013 | .014 | 23 | .026 |
| 28 | .014 | .014 | .012 | BD | .012 | .012 | .010 | .011 | BA | .015 | .021 | .024 | .030 | .034 | .035 | .036 | .040 | .041 | .041 | .039 | .039 | .038 | .037 | .036 | 22 | .041 |
| 29 | .035 | .034 | .030 | BD | .025 | .026 | .023 | .020 | .024 | .025 | .027 | .029 | .031 | .033 | .035 | .037 | .035 | .022 | .021 | .027 | .027 | .026 | .026 | .024 | 23 | .037 |
| 30 | .027 | .022 | .017 | BD | .013 | .006 | .009 | .012 | .019 | .025 | .030 | .031 | .034 | .037 | .041 | .043 | .040 | .040 | .039 | .038 | .039 | .041 | .039 | .035 | 23 | .043 |
| 31 | .034 | .035 | .033 | BD | .032 | .029 | .028 | .025 | .032 | .037 | .045 | .048 | .050 | .051 | .053 | .052 | .050 | .044 | .044 | .037 | .046 | .038 | .039 | .035 | 23 | .053 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 27 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .050 | .047 | .049 | | .045 | .046 | .039 | .038 | .044 | .049 | .059 | .067 | .071 | .076 | .077 | .077 | .066 | .061 | .051 | .063 | .060 | .054 | .058 | .053 | | |
| AVG: | .0305 | .0293 | .0277 | | .0259 | .0225 | .0206 | .0233 | .0287 | .0324 | .0375 | .0418 | .0440 | .0457 | .0475 | .0475 | .0453 | .0376 | .0336 | .0352 | .0341 | .0336 | .0331 | .0315 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0343 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .006 | .006 | .009 | BD | .015 | .014 | .011 | .011 | .010 | .012 | .015 | .016 | .020 | .025 | .031 | .032 | .033 | .031 | .031 | .030 | .033 | .033 | .032 | .030 | .030 | 23 | .033 |
| 2 | .029 | .026 | .026 | BD | .031 | .029 | .026 | .028 | .029 | .030 | .032 | .033 | .033 | .034 | .036 | .036 | .036 | .036 | .035 | .035 | .034 | .032 | .030 | .030 | .030 | 23 | .036 |
| 3 | .030 | .027 | .026 | BD | .027 | .026 | .026 | .027 | .028 | .030 | .034 | .036 | .037 | .037 | .037 | .035 | .033 | .031 | .030 | .028 | .025 | .025 | .028 | .023 | .037 | 23 | .037 |
| 4 | .028 | .028 | .028 | BD | .025 | .022 | .019 | .015 | .019 | .027 | .032 | .033 | .033 | .036 | .039 | .038 | .037 | .034 | .033 | .032 | .028 | .025 | .022 | .020 | .023 | 23 | .039 |
| 5 | .017 | .017 | .016 | BD | .017 | .013 | .015 | .015 | .017 | .022 | .027 | .028 | .030 | .031 | .031 | .031 | .033 | .031 | .030 | .031 | .030 | .026 | .026 | .026 | .023 | 23 | .033 |
| 6 | .028 | .029 | .028 | BD | .030 | .031 | .030 | .027 | .029 | .032 | .033 | .034 | .035 | .036 | .037 | .037 | .036 | .033 | .028 | .021 | .021 | .025 | .019 | .012 | .023 | 23 | .037 |
| 7 | .010 | .007 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .009 | .020 | .031 | .028 | .028 | .030 | .031 | .031 | .030 | .031 | .033 | .035 | .036 | .035 | .034 | .023 | 23 | .036 |
| 8 | .032 | .030 | .028 | BD | .020 | .018 | .022 | .029 | .030 | .035 | .038 | .038 | .036 | .036 | .036 | .035 | .035 | .033 | .030 | .025 | .023 | .024 | .025 | .024 | .023 | 23 | .038 |
| 9 | .023 | .023 | .023 | BD | .023 | .021 | .017 | .016 | .021 | .025 | .027 | .029 | .031 | .033 | .033 | .034 | .033 | .030 | .029 | .029 | .029 | .028 | .027 | .026 | .023 | 23 | .034 |
| 10 | .025 | .025 | .025 | BD | .024 | .024 | .024 | .023 | .024 | .028 | .029 | .031 | .033 | .035 | .036 | .037 | .038 | .035 | .025 | .010 | .020 | .021 | .026 | .027 | .023 | 23 | .038 |
| 11 | .020 | .013 | .016 | BD | .002 | .002 | .002 | .002 | .006 | .018 | .027 | .025 | .022 | .029 | .031 | .036 | .036 | .033 | .027 | .024 | .020 | .019 | .020 | .014 | .023 | 23 | .036 |
| 12 | .011 | .025 | .026 | BD | .025 | .024 | .018 | .018 | .019 | .023 | .026 | .028 | .028 | .028 | .029 | .030 | .029 | .027 | .024 | .025 | .028 | .029 | .029 | .027 | .023 | 23 | .030 |
| 13 | .026 | .025 | .024 | BD | .021 | .021 | .017 | .013 | .018 | .023 | .027 | .032 | .033 | .035 | .038 | .037 | .031 | .021 | .008 | .006 | .002 | .002 | .009 | .005 | .023 | 23 | .038 |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | BF | BF | .021 | .023 | .024 | .026 | .029 | .024 | .015 | .015 | .015 | .010 | .008 | .012 | .009 | .021 | 21 | .029 |
| 15 | .010 | .012 | .015 | BD | .002 | .002 | .002 | .002 | .002 | .008 | .015 | .026 | .037 | .043 | .047 | .043 | .039 | .035 | .022 | .019 | .009 | .011 | .002 | .002 | .023 | 23 | .047 |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .005 | .012 | .021 | .028 | .036 | .045 | .040 | .043 | .038 | .031 | .019 | .024 | .025 | .027 | .023 | 23 | .045 | |
| 17 | .028 | .034 | .035 | BD | .039 | .037 | .034 | .029 | .026 | .024 | .024 | .026 | .033 | .036 | .035 | .031 | .030 | .031 | .029 | .026 | .018 | .017 | .018 | .019 | .023 | 23 | .039 |
| 18 | .020 | .018 | .015 | BD | .013 | .013 | .019 | .015 | .013 | .027 | .034 | .038 | .040 | .042 | .044 | .044 | .039 | .031 | .028 | .020 | .018 | .015 | .021 | .023 | .023 | 23 | .044 |
| 19 | .017 | .015 | .006 | BD | .002 | .002 | .002 | .002 | .002 | .008 | .024 | .034 | .042 | .043 | .042 | .041 | .034 | .026 | .025 | .019 | .002 | .002 | .010 | .010 | .023 | 23 | .043 |
| 20 | .008 | .008 | .015 | BD | .002 | .002 | .002 | .002 | .002 | .005 | .015 | .025 | .031 | .032 | .029 | .037 | .040 | .037 | .034 | .023 | .012 | .010 | .014 | .014 | .023 | 23 | .040 |
| 21 | .009 | .006 | .008 | BD | .012 | .007 | .008 | .011 | .012 | .014 | .018 | .018 | .017 | .016 | .018 | .017 | .017 | .017 | .016 | .013 | .012 | .014 | .015 | .016 | .023 | 23 | .018 |
| 22 | .017 | .019 | .019 | BD | .020 | .020 | .020 | .020 | .022 | .022 | .023 | .024 | .025 | .027 | .027 | .026 | .025 | .024 | .022 | .023 | .023 | .025 | .024 | .021 | .023 | 23 | .027 |
| 23 | .026 | .029 | .029 | BD | .028 | .026 | .022 | .021 | .021 | .019 | .023 | .025 | .025 | .027 | .029 | .029 | .028 | .023 | .024 | .022 | .020 | .021 | .022 | .023 | .023 | 23 | .029 |
| 24 | .025 | .026 | .028 | BD | .027 | .028 | .027 | .026 | .024 | .024 | .023 | .025 | .026 | .025 | .026 | .031 | .031 | .031 | .031 | .032 | .032 | .031 | .031 | .031 | .023 | 23 | .032 |
| 25 | .031 | .030 | .030 | BD | .039 | .039 | .037 | .035 | .032 | .030 | .032 | .033 | .037 | .039 | .051 | .041 | .039 | .037 | .035 | .034 | .033 | .032 | .030 | .029 | .023 | 23 | .051 |
| 26 | .028 | .024 | .023 | BD | .018 | .013 | .015 | .014 | .016 | .022 | .027 | .028 | .029 | .031 | .032 | .033 | .031 | .028 | .030 | .027 | .024 | .022 | .021 | .020 | .023 | 23 | .033 |
| 27 | .019 | .020 | .020 | BD | .011 | .010 | .006 | .002 | .002 | .014 | .018 | .022 | .023 | .024 | .024 | .024 | .025 | .022 | .010 | .006 | .002 | .006 | .006 | .009 | .023 | 23 | .025 |
| 28 | .002 | .006 | .005 | BD | .012 | .008 | .010 | .008 | .009 | BF | BF | .027 | .032 | .041 | .046 | .045 | .046 | .043 | .036 | .032 | .030 | .027 | .030 | .032 | .021 | 21 | .046 |
| 29 | .031 | .030 | .032 | BD | .033 | .032 | .033 | .031 | .031 | .033 | .034 | .036 | .037 | .036 | .035 | .035 | .033 | .034 | .033 | .032 | .032 | .032 | .031 | .032 | .023 | 23 | .037 |
| 30 | .032 | .030 | .030 | BD | .027 | .027 | .028 | .026 | .026 | .027 | .026 | .027 | .027 | .027 | .029 | .031 | .030 | .031 | .031 | .032 | .035 | .036 | .035 | .036 | .023 | 23 | .036 |
| 31 | .038 | .036 | .035 | BD | .026 | .021 | .015 | .018 | .021 | .030 | .034 | .037 | .038 | .042 | .045 | .044 | .043 | .041 | .036 | .026 | .022 | .031 | .024 | .025 | .023 | 23 | .045 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | |
| MAX: | .038 | .036 | .035 | | .039 | .039 | .037 | .035 | .032 | .035 | .038 | .038 | .042 | .043 | .051 | .045 | .046 | .043 | .038 | .035 | .035 | .036 | .035 | .036 | .023 | 23 | .036 |
| AVG: | .0203 | .0203 | .0202 | | .0186 | .0174 | .0165 | .0159 | .0167 | .0216 | .0257 | .0285 | .0306 | .0327 | .0346 | .0346 | .0335 | .0308 | .0276 | .0246 | .0221 | .0222 | .0222 | .0220 | .023 | 23 | .045 |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0243 MONTHLY MAX: .051

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .021 | .013 | .009 | BD | .010 | .002 | .002 | .002 | .005 | .018 | .031 | .038 | .044 | .047 | .049 | .048 | .046 | .042 | .041 | .035 | .011 | .002 | .005 | .021 | 23 | .049 |
| 2 | .012 | .005 | .006 | BD | .023 | .020 | .013 | .016 | .013 | .017 | .023 | .024 | .026 | .028 | .030 | .030 | .031 | .030 | .032 | .033 | .032 | .029 | .029 | .027 | 23 | .033 |
| 3 | .029 | .031 | .030 | BD | .031 | .029 | .027 | .025 | BF | BF | BF | BF | BF | BF | .043 | .043 | .039 | .024 | .022 | .018 | .028 | .027 | .027 | 16 | .043 | |
| 4 | .025 | .023 | .019 | BD | .022 | .023 | .021 | .018 | .020 | .020 | .023 | .028 | .031 | .032 | .032 | .033 | .031 | .030 | .023 | .022 | .022 | .020 | .018 | .022 | 23 | .033 |
| 5 | .022 | .019 | .018 | BD | .017 | .018 | .022 | .024 | .026 | .030 | .033 | .035 | .036 | .037 | .036 | .035 | .034 | .034 | .032 | .031 | .029 | .030 | .028 | .028 | 23 | .037 |
| 6 | .028 | .029 | .029 | BD | .029 | .029 | .029 | .029 | .029 | .031 | .031 | .030 | .028 | .027 | .029 | .030 | .029 | .027 | .026 | .028 | .034 | .031 | .028 | .027 | 23 | .034 |
| 7 | .032 | .033 | .034 | BD | .032 | .028 | .023 | .021 | .028 | .035 | .036 | .038 | .038 | .040 | .041 | .042 | .042 | .041 | .037 | .028 | .020 | .027 | .030 | .027 | 23 | .042 |
| 8 | .024 | .023 | .025 | BD | .024 | .027 | .027 | .025 | .027 | .028 | .032 | .033 | .035 | .036 | .037 | .037 | .037 | .035 | .026 | .022 | .025 | .025 | .025 | .027 | 23 | .037 |
| 9 | .026 | .025 | .024 | BD | .019 | .021 | .020 | .019 | .019 | .016 | .011 | .007 | .010 | .015 | .021 | .025 | .025 | .024 | .023 | .023 | .022 | .020 | .019 | .018 | 23 | .026 |
| 10 | .008 | .010 | .020 | BD | .044 | .043 | .040 | .036 | .033 | .033 | .034 | .036 | .037 | .038 | .039 | .038 | .038 | .036 | .036 | .036 | .035 | .035 | .035 | .035 | 23 | .044 |
| 11 | .035 | .034 | .032 | BD | .029 | .027 | .028 | .025 | BF | BF | BF | .039 | .040 | .041 | .042 | .042 | .042 | .041 | .036 | .037 | .037 | .035 | .034 | .034 | 20 | .042 |
| 12 | .033 | .032 | .032 | BD | .033 | .033 | .031 | .030 | .031 | .031 | .033 | .034 | .035 | .035 | .033 | .033 | .031 | .031 | .026 | .023 | .026 | .031 | .028 | .026 | 23 | .035 |
| 13 | .028 | .032 | .032 | BD | .030 | .027 | .026 | .027 | .031 | .037 | .040 | .042 | .044 | .045 | .045 | .044 | .043 | .042 | .040 | .039 | .038 | .037 | .035 | .034 | 23 | .045 |
| 14 | .033 | .030 | .027 | BD | .027 | .026 | .026 | .019 | .030 | .036 | .038 | .041 | .042 | .043 | .042 | .045 | .044 | .042 | .035 | .034 | .026 | .029 | .031 | .030 | 23 | .045 |
| 15 | .029 | .026 | .025 | BD | .024 | .025 | .023 | .023 | .025 | .025 | .029 | .035 | .035 | .034 | .036 | .037 | .036 | .035 | .030 | .030 | .035 | .037 | .038 | .036 | 23 | .038 |
| 16 | .035 | .037 | .038 | BD | .036 | .034 | .030 | .029 | .037 | .041 | .042 | .041 | .039 | .041 | .042 | .044 | .042 | .040 | .038 | .036 | .035 | .031 | .027 | .032 | 23 | .044 |
| 17 | .032 | .030 | .024 | BD | .019 | .026 | .024 | .018 | .027 | .034 | .036 | .035 | .037 | .039 | .040 | .041 | .040 | .039 | .036 | .035 | .033 | .032 | .032 | .030 | 23 | .041 |
| 18 | .030 | .030 | .027 | BD | .030 | .028 | .025 | .019 | .030 | .037 | .038 | .039 | .041 | .041 | .042 | .043 | .042 | .040 | .036 | .028 | .029 | .031 | .032 | .027 | 23 | .043 |
| 19 | .031 | .031 | .032 | BD | .024 | .016 | .026 | .011 | .026 | .032 | .036 | .039 | .043 | .045 | .047 | .047 | .048 | .045 | .035 | .023 | .018 | .020 | .011 | .006 | 23 | .048 |
| 20 | .005 | .019 | .009 | BD | .006 | .008 | .008 | .007 | .010 | .031 | .040 | .044 | .047 | .050 | .051 | .049 | .045 | .044 | .032 | .024 | .013 | .007 | .019 | .006 | 23 | .051 |
| 21 | .002 | .002 | .008 | BD | .002 | .006 | .012 | .008 | .013 | .028 | .039 | .051 | .056 | .058 | .059 | .060 | .061 | .058 | .055 | .055 | .051 | .051 | .051 | .049 | 23 | .061 |
| 22 | .046 | .044 | .043 | BD | .042 | .043 | .042 | .037 | .031 | .032 | .037 | .034 | .037 | .042 | .042 | .041 | .040 | .036 | .019 | .015 | .017 | .007 | .002 | .005 | 23 | .046 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .008 | .013 | .018 | .033 | .041 | .038 | .039 | .039 | .038 | .029 | .026 | .025 | .025 | .030 | .030 | 23 | .041 |
| 24 | .029 | .031 | .030 | BD | .024 | .023 | .022 | .020 | .022 | .028 | .028 | .024 | .024 | .027 | .026 | .027 | .026 | .027 | .026 | .023 | .021 | .019 | .016 | .019 | 23 | .031 |
| 25 | .026 | .029 | .027 | BD | .034 | .035 | .036 | .038 | .039 | BF | BF | BF | .038 | .037 | .038 | .036 | .037 | .041 | .041 | .039 | .037 | .036 | .035 | .034 | 20 | .041 |
| 26 | .038 | .037 | .036 | BD | .032 | .030 | .030 | .029 | .033 | .037 | .040 | .042 | .044 | .045 | .045 | .046 | .046 | .045 | .041 | .040 | .034 | .035 | .034 | .035 | 23 | .046 |
| 27 | .034 | .034 | .033 | BD | .031 | .031 | .028 | .025 | .030 | .038 | .040 | .040 | .042 | .043 | .043 | .044 | .043 | .038 | .036 | .035 | .035 | .034 | .032 | .029 | 23 | .044 |
| 28 | .026 | .026 | .026 | BD | .023 | .023 | .024 | .025 | .031 | .033 | .035 | .036 | .037 | .037 | .037 | .038 | .038 | .037 | .035 | .034 | .033 | .032 | .032 | .032 | 23 | .038 |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 28 | 28 | 28 | | 28 | 28 | 28 | 28 | 26 | 25 | 25 | 26 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | |
| MAX: | .046 | .044 | .043 | | .044 | .043 | .042 | .038 | .039 | .041 | .042 | .051 | .056 | .058 | .059 | .060 | .061 | .058 | .055 | .055 | .051 | .051 | .051 | .049 | | |
| AVG: | .0258 | .0256 | .0249 | | .0250 | .0244 | .0238 | .0217 | .0250 | .0294 | .0327 | .0347 | .0370 | .0387 | .0393 | .0399 | .0393 | .0378 | .0331 | .0306 | .0283 | .0277 | .0273 | .0269 | | |

MONTHLY OBSERVATIONS: 631 MONTHLY MEAN: .0303 MONTHLY MAX: .061

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .034 | .033 | .030 | BD | .020 | .014 | .011 | .010 | .027 | .033 | .037 | .038 | .039 | .040 | .040 | .039 | .040 | .036 | .021 | .019 | .033 | .033 | .033 | .032 | 23 | .040 |
| 2 | .030 | .029 | .029 | BD | .025 | .026 | .031 | .034 | .034 | .034 | .034 | .034 | .031 | .030 | .030 | .029 | .031 | .030 | .030 | .031 | .032 | .029 | .032 | .031 | 23 | .034 |
| 3 | .031 | .030 | .029 | BD | .027 | .027 | .025 | .025 | .028 | .030 | .033 | .035 | .034 | .036 | .038 | .036 | .037 | .036 | .035 | .036 | .035 | .035 | .035 | .033 | 23 | .038 |
| 4 | .031 | .028 | .026 | BD | .024 | .023 | .024 | .018 | .030 | .037 | .039 | .042 | .045 | .047 | .047 | .047 | .046 | .045 | .042 | .040 | .039 | .036 | .033 | .035 | 23 | .047 |
| 5 | .036 | .035 | .032 | BD | .031 | .029 | .028 | .030 | .035 | .040 | .041 | .043 | .044 | .045 | .047 | .047 | .048 | .047 | .046 | .041 | .038 | .039 | .038 | .036 | 23 | .048 |
| 6 | .035 | .035 | .032 | BD | .035 | .034 | .034 | .035 | .038 | .040 | .043 | .045 | .047 | .049 | .050 | .052 | .052 | .050 | .044 | .034 | .013 | .034 | .042 | .042 | 23 | .052 |
| 7 | .038 | .035 | .030 | BD | .035 | .035 | .026 | .025 | .038 | .044 | .049 | .051 | .051 | .051 | .052 | .053 | .053 | .050 | .040 | .039 | .027 | .028 | .021 | .033 | 23 | .053 |
| 8 | .024 | .023 | .018 | BD | .002 | .002 | .002 | .002 | .021 | .038 | .050 | .057 | .061 | .065 | .065 | .066 | .066 | .064 | .046 | .054 | .044 | .039 | .021 | .023 | 23 | .066 |
| 9 | .020 | .021 | .014 | BD | .011 | .007 | .002 | .002 | .018 | .042 | .055 | .064 | .066 | .069 | .071 | .071 | .071 | .071 | .063 | .054 | .054 | .058 | .062 | .059 | 23 | .071 |
| 10 | .056 | .052 | .051 | BD | .046 | .047 | .045 | .041 | .038 | BF | BF | .047 | .050 | .051 | .051 | .047 | .046 | .045 | .041 | .038 | .038 | .036 | .034 | .031 | 21 | .056 |
| 11 | .031 | .029 | .027 | BD | .024 | .021 | .020 | .020 | .023 | .027 | .031 | .033 | .037 | .043 | .042 | .036 | .030 | .029 | .027 | .024 | .029 | .024 | .029 | .029 | 23 | .043 |
| 12 | .028 | .026 | .028 | BD | .025 | .031 | .032 | .030 | .029 | .030 | .035 | .038 | .040 | .040 | .040 | .038 | .038 | .035 | .033 | .027 | .030 | .039 | .041 | .036 | 23 | .041 |
| 13 | .036 | .034 | .033 | BD | .039 | .037 | .036 | .033 | .039 | .048 | .050 | .053 | .053 | .051 | .048 | .047 | .045 | .044 | .039 | .041 | .040 | .037 | .035 | .032 | 23 | .053 |
| 14 | .031 | .029 | .029 | BD | .025 | .024 | .025 | .029 | .034 | .038 | .041 | .042 | .041 | .040 | .039 | .040 | .041 | .038 | .034 | .034 | .031 | .032 | .030 | .028 | 23 | .042 |
| 15 | .027 | .025 | .023 | BD | .020 | .019 | .014 | .016 | .021 | .024 | .026 | .029 | .032 | .040 | .042 | .041 | .044 | .044 | .040 | .036 | .035 | .035 | .033 | .032 | 23 | .044 |
| 16 | .031 | .030 | .028 | BD | .025 | .025 | .025 | .027 | .031 | .035 | .037 | .038 | .038 | .038 | .038 | .038 | .037 | .037 | .035 | .032 | .031 | .032 | .032 | .026 | 23 | .038 |
| 17 | .027 | .017 | .015 | BD | .002 | .002 | .002 | BF | BF | BF | .044 | .048 | .050 | .051 | .053 | .054 | .053 | .050 | .039 | .041 | .041 | .041 | .029 | .026 | 20 | .054 |
| 18 | .027 | .022 | .016 | BD | .005 | .013 | .006 | .013 | .024 | BA | .048 | .053 | .055 | .057 | .058 | .059 | .056 | .055 | .043 | .033 | .032 | .037 | .028 | .030 | 22 | .059 |
| 19 | .033 | .035 | .037 | BD | .039 | .030 | .025 | BF | BF | BC | BC | BC | .061 | .062 | .064 | .065 | .066 | .063 | .056 | .049 | .038 | .036 | .043 | .048 | 18 | .066 |
| 20 | .052 | .045 | .045 | BD | .043 | .037 | .016 | .009 | .033 | .048 | .058 | .067 | .071 | .072 | .073 | .070 | .067 | .065 | .062 | .058 | .059 | .059 | .054 | .053 | 23 | .073 |
| 21 | .056 | .057 | .056 | BD | .053 | .052 | .048 | .048 | .051 | .055 | .056 | .054 | .056 | .057 | .056 | .052 | .051 | .045 | .045 | .044 | .042 | .041 | .043 | .043 | 23 | .057 |
| 22 | .043 | .042 | .041 | BD | .035 | .034 | .030 | .028 | .029 | .030 | .034 | .035 | .039 | .040 | .033 | .035 | .033 | .032 | .031 | .028 | .027 | .028 | .027 | .027 | 23 | .043 |
| 23 | .024 | .021 | .020 | BD | .019 | .015 | .012 | .014 | .020 | .031 | .034 | .039 | .044 | .045 | .045 | .046 | .048 | .049 | .048 | .047 | .043 | .043 | .040 | .033 | 23 | .049 |
| 24 | .030 | .036 | .032 | BD | .031 | .038 | .033 | .031 | .040 | .048 | .051 | .054 | .056 | .058 | .060 | .060 | .060 | .062 | .048 | .050 | .050 | .049 | .048 | .047 | 23 | .062 |
| 25 | .047 | .046 | .044 | BD | .041 | .023 | .026 | .031 | .040 | .042 | .047 | .054 | .062 | .064 | .062 | .059 | .058 | .055 | .051 | .052 | .050 | .051 | .054 | .055 | 23 | .064 |
| 26 | .052 | .048 | .046 | BD | .040 | .038 | .028 | .030 | .036 | .047 | .050 | .049 | .047 | .045 | .044 | .042 | .036 | .032 | .030 | .027 | .029 | .032 | .041 | .040 | 23 | .052 |
| 27 | .036 | .034 | .030 | BD | .019 | .016 | .017 | .026 | .035 | .037 | .039 | .041 | .045 | .048 | .049 | .050 | .050 | .049 | .046 | .041 | .033 | .038 | .041 | .037 | 23 | .050 |
| 28 | .038 | .031 | .035 | BD | .037 | .035 | .035 | .036 | .035 | .037 | .039 | .039 | .040 | .043 | .041 | .043 | .042 | .044 | .045 | .046 | .047 | .042 | .040 | .038 | 23 | .047 |
| 29 | .035 | .032 | .035 | BD | .026 | .021 | .021 | .019 | .019 | .025 | .035 | .042 | .045 | .049 | .052 | .053 | .051 | .043 | .040 | .037 | .035 | .036 | .033 | .032 | 23 | .053 |
| 30 | .028 | .025 | .023 | BD | .019 | .018 | .021 | BF | BF | BF | .042 | .044 | .047 | .049 | .050 | .050 | .050 | .050 | .046 | .041 | .040 | .042 | .038 | .041 | 20 | .050 |
| 31 | .042 | .043 | .043 | BD | .041 | .032 | .020 | .035 | .041 | .045 | .050 | .052 | .053 | .056 | .056 | .058 | .057 | .051 | .050 | .043 | .027 | .029 | .030 | .019 | 23 | .058 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 28 | 28 | 26 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .056 | .057 | .056 | | .053 | .052 | .048 | .048 | .051 | .055 | .058 | .067 | .071 | .072 | .073 | .071 | .071 | .071 | .063 | .058 | .059 | .059 | .062 | .059 | | |
| AVG: | .0351 | .0332 | .0315 | | .0279 | .0260 | .0232 | .0249 | .0317 | .0379 | .0423 | .0453 | .0477 | .0494 | .0495 | .0491 | .0485 | .0466 | .0418 | .0393 | .0368 | .0377 | .0368 | .0357 | | |

MONTHLY OBSERVATIONS: 699 MONTHLY MEAN: .0382 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .025 | .031 | .015 | BD | .002 | .002 | .002 | .012 | .031 | .035 | .048 | .055 | .061 | .063 | .064 | .067 | .070 | .074 | .069 | .067 | .051 | .057 | .050 | .031 | 23 | .074 | |
| 2 | .030 | .043 | .045 | BD | .021 | .015 | .010 | .009 | .039 | .054 | .070 | .075 | .082 | .085 | .080 | .076 | .072 | .070 | .068 | .066 | .059 | .063 | .062 | .061 | 23 | .085 | |
| 3 | .061 | .058 | .057 | BD | .052 | .053 | .050 | .053 | .056 | .058 | .060 | .062 | .063 | .065 | .067 | .070 | .068 | .066 | .063 | .058 | .059 | .056 | .052 | .054 | 23 | .070 | |
| 4 | .054 | .050 | .046 | BD | .032 | .027 | .019 | .025 | .037 | .051 | .056 | .060 | .061 | .063 | .063 | .066 | .070 | .073 | .069 | .056 | .048 | .032 | .037 | .044 | 23 | .073 | |
| 5 | .039 | .029 | .031 | BD | .026 | .016 | .006 | .019 | .027 | .037 | .050 | .058 | .062 | .067 | .070 | .069 | .066 | .074 | .069 | .058 | .048 | .045 | .042 | .038 | 23 | .074 | |
| 6 | .036 | .034 | .030 | BD | .031 | .030 | .030 | .029 | .029 | .033 | .042 | .056 | .063 | .061 | .064 | .062 | .061 | .059 | .056 | .052 | .049 | .050 | .055 | .057 | 23 | .064 | |
| 7 | .054 | .051 | .047 | BD | .042 | .039 | .036 | .035 | .037 | .043 | .053 | .058 | .062 | .065 | .064 | .062 | .060 | .057 | .054 | .052 | .048 | .048 | .049 | .045 | 23 | .065 | |
| 8 | .041 | .039 | .038 | BD | .034 | .033 | .030 | BF | BF | BF | .039 | .041 | .041 | .036 | .033 | .033 | .038 | .035 | .034 | .033 | .034 | .037 | .038 | 20 | .041 | | |
| 9 | .041 | .038 | .036 | BD | .035 | .035 | .033 | .037 | .040 | .043 | .045 | .048 | .050 | .051 | .053 | .055 | .055 | .054 | .052 | .045 | .034 | .036 | .041 | .040 | 23 | .055 | |
| 10 | .032 | .035 | .029 | BD | .024 | .015 | .011 | .032 | .042 | .050 | .052 | .054 | .056 | .058 | .059 | .059 | .060 | .058 | .054 | .044 | .032 | .023 | .013 | .013 | 23 | .060 | |
| 11 | .015 | .012 | .017 | BD | .011 | .005 | .005 | .020 | .035 | .045 | .051 | .060 | .065 | .067 | .069 | .069 | .066 | .065 | .061 | .059 | .053 | .044 | .043 | .049 | 23 | .069 | |
| 12 | .049 | .037 | .026 | BD | .002 | .002 | .005 | .018 | .036 | .049 | .063 | .073 | .074 | .074 | .074 | .074 | .075 | .074 | .068 | .051 | .053 | .035 | .021 | .033 | 23 | .075 | |
| 13 | .047 | .045 | .041 | BD | .031 | .005 | .012 | .026 | .040 | .050 | .057 | .063 | .069 | .073 | .078 | .080 | .079 | .075 | .069 | .065 | .060 | .048 | .050 | .039 | 23 | .080 | |
| 14 | .033 | .034 | .035 | BD | .032 | .027 | .035 | .040 | .040 | .039 | .041 | .042 | .040 | .042 | .046 | .049 | .051 | .052 | .049 | .046 | .044 | .041 | .040 | .040 | 23 | .052 | |
| 15 | .036 | .027 | .017 | BD | .002 | .006 | .006 | .030 | .044 | .041 | .042 | .044 | .050 | .059 | .065 | .065 | .066 | .064 | .059 | .054 | .049 | .033 | .033 | .032 | 23 | .066 | |
| 16 | .026 | .030 | .028 | BD | .030 | .019 | .017 | .026 | .032 | .041 | .045 | .048 | .056 | .074 | .072 | .068 | .070 | .070 | .067 | .062 | .060 | .057 | .053 | .051 | 23 | .074 | |
| 17 | .050 | .049 | .046 | BD | .042 | .041 | .032 | .036 | .045 | .047 | .051 | .045 | .050 | .052 | .056 | .058 | .057 | .057 | .056 | .052 | .049 | .047 | .050 | .048 | 23 | .058 | |
| 18 | .048 | .045 | .045 | BD | .040 | .031 | .020 | .033 | .046 | .051 | .054 | .054 | .053 | .052 | .051 | .051 | .049 | .049 | .044 | .027 | .029 | .018 | .016 | .023 | 23 | .054 | |
| 19 | .020 | .020 | .021 | BD | .024 | .017 | .014 | .024 | .028 | .034 | .039 | .040 | .043 | .048 | .050 | .052 | .052 | .051 | .046 | .041 | .034 | .032 | .034 | .023 | 23 | .052 | |
| 20 | .023 | .015 | .010 | BD | .006 | .005 | .006 | BF | BF | BF | .054 | .055 | .058 | .059 | .056 | .053 | .049 | .043 | .031 | .024 | .016 | .014 | .009 | .011 | 20 | .059 | |
| 21 | .013 | .016 | .014 | BD | .025 | .021 | .013 | .019 | .020 | .032 | .042 | .043 | .049 | .053 | .055 | .054 | .056 | .054 | .049 | .044 | .044 | .044 | .042 | .034 | 23 | .056 | |
| 22 | .018 | .030 | .043 | BD | .042 | .040 | .037 | .040 | .044 | .055 | .064 | .067 | .067 | .067 | .067 | .068 | .069 | .068 | .062 | .049 | .035 | .029 | .022 | .016 | 23 | .069 | |
| 23 | .017 | .017 | .014 | BD | .005 | .002 | .002 | .007 | .007 | .014 | .045 | .057 | .064 | .067 | .073 | .068 | .068 | .068 | .062 | .057 | .052 | .049 | .045 | .040 | 23 | .073 | |
| 24 | .030 | .030 | .022 | BD | .016 | .019 | .017 | .022 | .025 | .028 | .035 | .052 | .054 | .053 | .050 | .045 | .043 | .040 | .040 | .042 | .039 | .036 | .034 | .033 | 23 | .054 | |
| 25 | .038 | .038 | .036 | BD | .031 | .031 | .031 | .030 | .029 | .027 | .027 | .031 | .038 | .040 | .041 | .045 | .046 | .047 | .048 | .047 | .046 | .044 | .045 | .045 | 23 | .048 | |
| 26 | .044 | .041 | .040 | BD | .031 | .018 | .028 | .030 | .035 | .043 | .049 | .053 | .049 | .048 | .048 | .046 | .045 | .044 | .043 | .043 | .040 | .036 | .035 | .032 | 23 | .053 | |
| 27 | .031 | .030 | .030 | BD | .025 | .022 | .024 | .029 | .040 | .045 | .044 | .044 | .051 | .052 | .048 | .039 | .040 | .040 | .030 | .026 | .030 | .029 | .036 | .038 | 23 | .052 | |
| 28 | .037 | .037 | .038 | BD | .028 | .016 | .021 | .031 | .037 | .036 | .037 | .039 | .042 | .044 | .047 | .048 | .049 | .049 | .046 | .032 | .022 | .018 | .020 | .014 | 23 | .049 | |
| 29 | .007 | .014 | .011 | BD | .002 | .002 | .002 | .025 | .036 | .054 | .056 | .056 | .058 | .061 | .063 | .068 | .068 | .067 | .063 | .044 | .036 | .027 | .028 | .029 | 23 | .068 | |
| 30 | .025 | .030 | .030 | BD | .026 | .019 | .016 | .029 | .039 | .050 | .057 | .065 | .068 | .070 | .071 | .072 | .071 | .068 | .060 | .058 | .056 | .056 | .050 | .042 | 23 | .072 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX.: | .061 | .058 | .057 | | .052 | .053 | .050 | .053 | .056 | .058 | .070 | .075 | .082 | .085 | .080 | .080 | .079 | .075 | .069 | .067 | .060 | .063 | .062 | .061 | | | |
| AVG.: | .0340 | .0335 | .0313 | | .0250 | .0204 | .0190 | .0274 | .0356 | .0423 | .0490 | .0533 | .0566 | .0590 | .0599 | .0597 | .0596 | .0589 | .0547 | .0485 | .0436 | .0394 | .0381 | .0364 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0429 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .045 | .042 | .039 | BD | .028 | .021 | .019 | .025 | .034 | .040 | .048 | .051 | .050 | .046 | .038 | .034 | .032 | .028 | .024 | .021 | .019 | .018 | .020 | .024 | 23 | .051 |
| 2 | .026 | .025 | .024 | BD | .023 | .022 | .021 | .019 | .019 | .022 | .026 | .030 | .030 | .031 | .032 | .033 | .033 | .033 | .033 | .030 | .028 | .026 | .026 | .028 | 23 | .033 |
| 3 | .030 | .030 | .029 | BD | .026 | .024 | .022 | .019 | .016 | .016 | .021 | .021 | .025 | .024 | .020 | .022 | .021 | .019 | .019 | .017 | .016 | .018 | .022 | .021 | 23 | .030 |
| 4 | .020 | .020 | .020 | BD | .017 | .007 | .005 | BF | BF | BF | .045 | .051 | .057 | .060 | .064 | .063 | .059 | .059 | .055 | .047 | .040 | .027 | .029 | .036 | 20 | .064 |
| 5 | .027 | .016 | .012 | BD | .002 | .002 | .002 | .017 | .032 | .046 | .056 | .063 | .064 | .064 | .064 | .064 | .062 | .063 | .059 | .052 | .047 | .044 | .042 | .040 | 23 | .064 |
| 6 | .039 | .034 | .028 | BD | .016 | .018 | .018 | .024 | .035 | .051 | .069 | .074 | .077 | .077 | .077 | .083 | .090 | .087 | .072 | .066 | .057 | .052 | .039 | .032 | 23 | .090 |
| 7 | .044 | .044 | .036 | BD | .036 | .036 | .038 | .052 | .057 | .064 | .067 | .072 | .074 | .075 | .073 | .073 | .070 | .068 | .064 | .061 | .059 | .056 | .054 | .054 | 23 | .075 |
| 8 | .055 | .054 | .051 | BD | .042 | .037 | .034 | .035 | .040 | .047 | .049 | .051 | .055 | .060 | .059 | .060 | .059 | .056 | .056 | .055 | .050 | .045 | .042 | .040 | 23 | .060 |
| 9 | .040 | .039 | .038 | BD | .034 | .033 | .032 | .034 | .035 | .037 | .038 | .039 | .042 | .044 | .045 | .046 | .047 | .047 | .045 | .039 | .038 | .038 | .039 | .033 | 23 | .047 |
| 10 | .031 | .030 | .025 | BD | .023 | .026 | .029 | .037 | .042 | .045 | .048 | .051 | .052 | .052 | .054 | .052 | .052 | .049 | .041 | .025 | .023 | .018 | .018 | .017 | 23 | .054 |
| 11 | .019 | .033 | .034 | BD | .029 | .027 | .023 | .027 | .034 | .032 | .034 | .036 | .037 | .037 | .037 | .039 | .041 | .039 | .035 | .030 | .026 | .026 | .020 | .015 | 23 | .041 |
| 12 | .011 | .005 | .002 | BD | .002 | .002 | .008 | .020 | .020 | .027 | .036 | .044 | .046 | .047 | .048 | .051 | .049 | .047 | .045 | .041 | .034 | .030 | .020 | .019 | 23 | .051 |
| 13 | .023 | .018 | .013 | BD | .012 | .010 | .009 | .017 | .025 | .041 | .053 | .055 | .055 | .059 | .063 | .069 | .068 | .061 | .050 | .038 | .047 | .046 | .040 | .035 | 23 | .069 |
| 14 | .028 | .029 | .021 | BD | .002 | .002 | .002 | BF | BF | .039 | .054 | .064 | .070 | .076 | .065 | .056 | .055 | .054 | .050 | .045 | .041 | .040 | .044 | .042 | 21 | .076 |
| 15 | .039 | .033 | .030 | BD | .016 | .011 | .011 | .023 | .029 | .040 | .048 | .053 | .056 | .053 | .056 | .061 | .057 | .058 | .055 | .052 | .042 | .034 | .034 | .034 | 23 | .061 |
| 16 | .035 | .035 | .033 | BD | .033 | .031 | .029 | .034 | .039 | .043 | .044 | .047 | .049 | .049 | .046 | .045 | .047 | .044 | .040 | .037 | .037 | .036 | .036 | .036 | 23 | .049 |
| 17 | .030 | .030 | .030 | BD | .027 | .025 | .022 | .020 | .021 | .021 | .022 | .022 | .024 | .025 | .028 | .026 | .027 | .026 | .028 | .029 | .027 | .027 | .027 | .026 | 23 | .030 |
| 18 | .027 | .028 | .028 | BD | .030 | .026 | .025 | .025 | .026 | .029 | .030 | .033 | .035 | .038 | .040 | .044 | .047 | .045 | .039 | .031 | .023 | .023 | .026 | .026 | 23 | .047 |
| 19 | .027 | .023 | .024 | BD | .023 | .021 | .023 | .024 | .024 | .025 | .030 | .032 | .036 | .037 | .038 | .037 | .041 | .042 | .039 | .025 | .021 | .028 | .036 | .029 | 23 | .042 |
| 20 | .024 | .018 | .015 | BD | .011 | .011 | .015 | .022 | .026 | .031 | .036 | .043 | .047 | .052 | .059 | .058 | .058 | .058 | .054 | .038 | .028 | .019 | .009 | .002 | 23 | .059 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .018 | .034 | .049 | .051 | .052 | .053 | .052 | .054 | .058 | .055 | .052 | .044 | .035 | .040 | .034 | .031 | .021 | 23 | .058 |
| 22 | .018 | .020 | .021 | BD | .014 | .022 | .023 | .026 | .028 | .028 | .031 | .040 | .043 | .046 | .048 | .050 | .053 | .049 | .044 | .038 | .032 | .026 | .029 | .029 | 23 | .053 |
| 23 | .027 | .026 | .023 | BD | .025 | .023 | .019 | .025 | .033 | .036 | .041 | .047 | .048 | .048 | .049 | .051 | .052 | .053 | .050 | .047 | .043 | .039 | .038 | .035 | 23 | .053 |
| 24 | .031 | .032 | .026 | BD | .023 | .023 | .023 | .034 | .037 | .041 | .041 | .044 | .049 | .052 | .049 | .040 | .031 | .029 | .027 | .025 | .023 | .024 | .022 | .023 | 23 | .052 |
| 25 | .022 | .020 | .018 | BD | .013 | .010 | .011 | BF | BF | BF | .019 | .021 | .021 | .024 | .027 | .031 | .036 | .035 | .030 | .025 | .021 | .017 | .016 | .015 | 20 | .036 |
| 26 | .016 | .015 | .016 | BD | .017 | .013 | .018 | .024 | .034 | .039 | .047 | .050 | .053 | .052 | .052 | .055 | .057 | .055 | .054 | .044 | .034 | .021 | .014 | .005 | 23 | .057 |
| 27 | .006 | .010 | .007 | BD | .002 | .002 | .006 | .028 | .035 | .050 | .061 | .061 | .067 | .063 | .065 | .068 | .064 | .064 | .064 | .042 | .042 | .028 | .012 | .015 | 23 | .068 |
| 28 | .023 | .015 | .012 | BD | .016 | .023 | .037 | .038 | .044 | .045 | .049 | .052 | .057 | .061 | .059 | .056 | .053 | .054 | .048 | .041 | .039 | .036 | .041 | .043 | 23 | .061 |
| 29 | .034 | .030 | .029 | BD | .026 | .022 | .022 | .028 | .035 | .032 | .040 | .044 | .045 | .045 | .043 | .045 | .045 | .046 | .042 | .039 | .031 | .028 | .024 | .021 | 23 | .046 |
| 30 | .019 | .020 | .023 | BD | .021 | .020 | .018 | .018 | .023 | .028 | .035 | .039 | .040 | .043 | .039 | .037 | .036 | .035 | .031 | .029 | .030 | .028 | .024 | .022 | 23 | .043 |
| 31 | .020 | .017 | .014 | BD | .010 | .009 | .012 | .016 | .019 | .021 | .034 | .034 | .030 | .027 | .030 | .030 | .028 | .026 | .025 | .028 | .025 | .022 | .020 | .020 | 23 | .034 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 28 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .055 | .054 | .051 | | .042 | .037 | .038 | .052 | .057 | .064 | .069 | .074 | .077 | .077 | .083 | .090 | .087 | .072 | .066 | .061 | .059 | .056 | .054 | | | |
| AVG: | .0270 | .0256 | .0233 | | .0194 | .0181 | .0187 | .0260 | .0313 | .0367 | .0420 | .0457 | .0480 | .0491 | .0490 | .0495 | .0494 | .0479 | .0442 | .0379 | .0347 | .0311 | .0289 | .0270 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0353 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

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 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|------|
| 1 | .018 | .016 | .015 | BD | .028 | .022 | .019 | .021 | .023 | .027 | .036 | .043 | .047 | .050 | .051 | .051 | .053 | .044 | .034 | .034 | .025 | .021 | .014 | .019 | 23 | .053 | | |
| 2 | .017 | .011 | .006 | BD | .002 | .002 | .002 | .019 | .033 | .042 | .053 | .058 | .058 | .051 | .047 | .049 | .051 | .045 | .038 | .036 | .045 | .050 | .041 | .036 | 23 | .058 | | |
| 3 | .025 | .019 | .018 | BD | .022 | .023 | .024 | .031 | .033 | .032 | .032 | .039 | .047 | .058 | .066 | .068 | .063 | .058 | .052 | .043 | .039 | .038 | .033 | .030 | .021 | .012 | 23 | .068 |
| 4 | .014 | .009 | .017 | BD | .011 | .010 | .012 | .015 | .033 | .048 | .061 | .064 | .061 | .059 | .057 | .060 | .052 | .043 | .039 | .038 | .033 | .025 | .019 | .015 | .015 | 23 | .064 | |
| 5 | .009 | .006 | .009 | BD | .008 | .006 | .010 | .019 | .027 | .039 | .043 | .048 | .047 | .046 | .049 | .046 | .039 | .039 | .030 | .026 | .020 | .018 | .022 | .016 | 23 | .049 | | |
| 6 | .013 | .009 | .013 | BD | .018 | .014 | .016 | .022 | .029 | .034 | .038 | .041 | .044 | .044 | .042 | .046 | .047 | .045 | .042 | .040 | .035 | .027 | .024 | .021 | 23 | .047 | | |
| 7 | .028 | .032 | .025 | BD | .028 | .022 | .020 | .029 | .037 | .044 | .048 | .050 | .051 | .052 | .052 | .051 | .050 | .049 | .045 | .033 | .023 | .017 | .007 | .009 | 23 | .052 | | |
| 8 | .007 | .008 | .007 | BD | .022 | .017 | .016 | BF | BF | BF | .047 | .052 | .054 | .055 | .059 | .063 | .061 | .060 | .055 | .038 | .031 | .020 | .020 | .028 | 20 | .063 | | |
| 9 | .036 | .032 | .025 | BD | .028 | .023 | .021 | .026 | .031 | .039 | .053 | .052 | .050 | .060 | .060 | .056 | .053 | .049 | .046 | .043 | .040 | .037 | .032 | .031 | 23 | .060 | | |
| 10 | .030 | .029 | .024 | BD | .016 | .015 | .012 | .018 | .025 | .038 | .046 | .048 | .047 | .055 | .057 | .042 | .034 | .031 | .027 | .023 | .018 | .015 | .013 | .006 | 23 | .057 | | |
| 11 | .014 | .018 | .015 | BD | .014 | .010 | .018 | .030 | .045 | .056 | .061 | .064 | .068 | .072 | .074 | .078 | .073 | .066 | .058 | .048 | .028 | .022 | .019 | .009 | 23 | .078 | | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .032 | .043 | .051 | .063 | .067 | .068 | .081 | .091 | .075 | .042 | .040 | .034 | .025 | .026 | .024 | .021 | .023 | 23 | .091 | | |
| 13 | .019 | .020 | .014 | BD | .010 | .008 | .013 | .020 | .034 | .041 | .043 | .043 | .060 | .049 | .038 | .035 | .027 | .026 | .021 | .018 | .014 | .013 | .010 | .009 | 23 | .060 | | |
| 14 | .010 | .010 | .009 | BD | .006 | .010 | .011 | .025 | .034 | .042 | .045 | .045 | .047 | .051 | .051 | .050 | .046 | .036 | .028 | .024 | .016 | .012 | .013 | .015 | 23 | .051 | | |
| 15 | .011 | .006 | .002 | BD | .002 | .002 | .002 | .018 | .030 | .039 | .049 | .055 | .057 | .059 | .056 | .048 | .037 | .040 | .035 | .031 | .023 | .017 | .012 | .008 | 23 | .059 | | |
| 16 | .006 | .006 | .002 | BD | .010 | .007 | .009 | .021 | .036 | .047 | .052 | .060 | .066 | .075 | .073 | .087 | .095 | .097 | .070 | .057 | .051 | .040 | .032 | .027 | 23 | .097 | | |
| 17 | .023 | .018 | .017 | BD | .006 | .002 | .012 | BF | BF | BF | .053 | .055 | .055 | .055 | .058 | .062 | .060 | .059 | .050 | .047 | .043 | .037 | .030 | .032 | 20 | .062 | | |
| 18 | .027 | .028 | .022 | BD | .021 | .021 | .028 | .038 | .045 | .052 | .056 | .059 | .059 | .061 | .061 | .061 | .061 | .059 | .053 | .048 | .041 | .037 | .036 | .022 | 23 | .061 | | |
| 19 | .017 | .010 | .010 | BD | .007 | .002 | .020 | .038 | .050 | .050 | .051 | .052 | .053 | .054 | .058 | .059 | .059 | .059 | .052 | .045 | .038 | .023 | .029 | .023 | 23 | .059 | | |
| 20 | .023 | .023 | .019 | BD | .025 | .026 | .029 | .038 | .043 | .045 | .053 | .056 | .056 | .051 | .052 | .054 | .054 | .054 | .055 | .050 | .038 | .030 | .022 | .011 | .008 | 23 | .056 | |
| 21 | .019 | .020 | .009 | BD | .008 | .015 | .025 | .034 | .040 | .053 | .058 | .060 | .062 | .063 | .064 | .072 | .077 | .077 | .073 | .054 | .043 | .025 | .023 | .018 | 23 | .077 | | |
| 22 | .013 | .016 | .018 | BD | .002 | .002 | .005 | .021 | .043 | .064 | .074 | .079 | .078 | .067 | .064 | .063 | .064 | .063 | .056 | .041 | .034 | .037 | .034 | .033 | 23 | .079 | | |
| 23 | .026 | .022 | .015 | BD | .005 | .005 | .016 | .030 | .046 | .060 | .070 | .076 | .067 | .062 | .067 | .072 | .083 | .056 | .057 | .049 | .042 | .043 | .036 | 23 | .083 | | | |
| 24 | .029 | .027 | .023 | BD | .007 | .007 | .017 | .025 | .037 | .052 | .057 | .060 | .076 | .058 | .055 | .069 | .073 | .068 | .059 | .045 | .040 | .041 | .038 | .036 | 23 | .076 | | |
| 25 | .030 | .023 | .015 | BD | .006 | .010 | .014 | .030 | .043 | .052 | .055 | .058 | .062 | .065 | .065 | .068 | .071 | .071 | .056 | .047 | .031 | .030 | .032 | .038 | 23 | .071 | | |
| 26 | .037 | .035 | .030 | BD | .022 | .020 | .023 | .029 | .038 | .049 | .058 | .056 | .060 | .060 | .060 | .061 | .061 | .061 | .056 | .038 | .043 | .043 | .039 | .036 | 23 | .061 | | |
| 27 | .030 | .024 | .023 | BD | .015 | .012 | .015 | .022 | .037 | .052 | .058 | .062 | .066 | .061 | .063 | .065 | .066 | .066 | .059 | .052 | .049 | .042 | .037 | .036 | 23 | .066 | | |
| 28 | .029 | .024 | .021 | BD | .018 | .015 | .017 | .022 | .034 | .043 | .055 | .055 | .055 | .060 | .055 | .065 | .075 | .062 | .055 | .049 | .044 | .037 | .031 | .026 | 23 | .075 | | |
| 29 | .030 | .033 | .029 | BD | .026 | .024 | .023 | BF | BF | BF | .057 | .057 | .059 | .060 | .059 | .056 | .050 | .049 | .043 | .026 | .013 | .021 | .017 | .013 | 20 | .060 | | |
| 30 | .013 | .024 | .033 | BD | .030 | .019 | .017 | .016 | .019 | .026 | .030 | .038 | .044 | .044 | .045 | .045 | .047 | .049 | .048 | .039 | .026 | .024 | .025 | .025 | 23 | .049 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 27 | 27 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .037 | .035 | .033 | | .030 | .026 | .029 | .038 | .050 | .064 | .074 | .079 | .078 | .081 | .091 | .087 | .095 | .097 | .073 | .057 | .051 | .050 | .043 | .038 | | | | |
| AVG: | .0202 | .0187 | .0162 | | .0142 | .0124 | .0156 | .0255 | .0359 | .0451 | .0518 | .0551 | .0573 | .0580 | .0584 | .0592 | .0575 | .0538 | .0473 | .0396 | .0328 | .0282 | .0249 | .0220 | | | | |

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0370 MONTHLY MAX: .097

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .025 | .023 | .020 | BD | .012 | .010 | .007 | .018 | .038 | .044 | .053 | .051 | .053 | .060 | .063 | .062 | .065 | .066 | .063 | .054 | .041 | .036 | .025 | .021 | 23 | .066 |
| 2 | .017 | .011 | .017 | BD | .014 | .017 | .027 | .033 | .042 | .051 | .055 | .054 | .056 | .059 | .061 | .062 | .064 | .064 | .064 | .053 | .040 | .033 | .031 | .021 | 23 | .064 |
| 3 | .015 | .008 | .010 | BD | .006 | .008 | .008 | .026 | .044 | .057 | .063 | .064 | .066 | .068 | .068 | .066 | .065 | .064 | .058 | .050 | .043 | .029 | .027 | .039 | 23 | .068 |
| 4 | .039 | .030 | .022 | BD | .011 | .009 | .018 | .033 | .045 | .054 | .062 | .067 | .068 | .069 | .068 | .068 | .068 | .068 | .065 | .061 | .056 | .048 | .050 | .046 | 23 | .069 |
| 5 | .042 | .034 | .025 | BD | .014 | .016 | .025 | .030 | .042 | .054 | .064 | .070 | .067 | .061 | .062 | .061 | .061 | .061 | .057 | .051 | .035 | .028 | .039 | .037 | 23 | .070 |
| 6 | .030 | .025 | .011 | BD | .002 | .002 | .007 | .029 | .039 | .046 | .051 | .054 | .056 | .061 | .066 | .070 | .071 | .066 | .058 | .048 | .038 | .023 | .020 | .015 | 23 | .071 |
| 7 | .011 | .018 | .011 | BD | .002 | .002 | .006 | .024 | .048 | .062 | .069 | .072 | .068 | .067 | .072 | .078 | .085 | .086 | .076 | .065 | .044 | .037 | .026 | .017 | 23 | .086 |
| 8 | .017 | .035 | .015 | BD | .028 | .033 | .033 | BF | BF | BF | .085 | .101 | .103 | .096 | .091 | .087 | .085 | .087 | .077 | .081 | .075 | .070 | .054 | .052 | 20 | .103 |
| 9 | .060 | .051 | .037 | BD | .044 | .030 | .025 | .038 | .046 | .054 | .060 | .064 | .069 | .073 | .077 | .084 | .087 | .081 | .076 | .062 | .044 | .036 | .027 | .027 | 23 | .087 |
| 10 | .026 | .030 | .026 | BD | .017 | .011 | .011 | .017 | .021 | .031 | .038 | .043 | .046 | .048 | .051 | .053 | .053 | .052 | .049 | .043 | .035 | .025 | .021 | .029 | 23 | .053 |
| 11 | .028 | .034 | .029 | BD | .028 | .025 | .026 | .028 | .041 | .052 | .058 | .060 | .064 | .064 | .066 | .065 | .064 | .065 | .062 | .053 | .047 | .043 | .039 | .037 | 23 | .066 |
| 12 | .038 | .034 | .025 | BD | .019 | .015 | .016 | .022 | .030 | .027 | .033 | .037 | .032 | .024 | .025 | .032 | .035 | .037 | .036 | .029 | .027 | .024 | .018 | .016 | 23 | .038 |
| 13 | .012 | .008 | .008 | BD | .013 | .009 | .010 | .013 | .021 | .024 | .027 | .032 | .039 | .043 | .049 | .046 | .039 | .036 | .033 | .034 | .033 | .027 | .025 | .024 | 23 | .049 |
| 14 | .019 | .014 | .010 | BD | .009 | .007 | .008 | .017 | .024 | .033 | .046 | .050 | .051 | .054 | .059 | .059 | .055 | .054 | .051 | .044 | .031 | .019 | .007 | .002 | 23 | .059 |
| 15 | .002 | .002 | .006 | BD | .012 | .011 | .016 | .019 | .035 | .050 | .061 | .063 | .063 | .064 | .063 | .062 | .065 | .067 | .062 | .049 | .031 | .023 | .029 | .026 | 23 | .067 |
| 16 | .024 | .020 | .017 | BD | .013 | .011 | .013 | .020 | .028 | .037 | .046 | .052 | .055 | .056 | .055 | .056 | .057 | .054 | .050 | .048 | .044 | .039 | .036 | .032 | 23 | .057 |
| 17 | .028 | .026 | .026 | BD | .018 | .014 | .015 | .022 | .033 | .044 | .052 | .057 | .055 | .053 | .050 | .041 | .036 | .040 | .039 | .033 | .026 | .023 | .018 | .021 | 23 | .057 |
| 18 | .020 | .018 | .015 | BD | .009 | .008 | .010 | .015 | .023 | .034 | .041 | .046 | .046 | .048 | .044 | .041 | .033 | .023 | .024 | .026 | .030 | .027 | .026 | .023 | 23 | .048 |
| 19 | .021 | .019 | .016 | BD | .013 | .012 | .012 | .015 | .020 | .032 | .041 | .038 | .040 | .051 | .056 | .058 | .055 | .052 | .048 | .042 | .035 | .030 | .028 | .024 | 23 | .058 |
| 20 | .020 | .019 | .019 | BD | .013 | .013 | .013 | .018 | .025 | .039 | .053 | .054 | .058 | .061 | .062 | .060 | .047 | .040 | .035 | .023 | .021 | .026 | .025 | .012 | 23 | .062 |
| 21 | .012 | .012 | .010 | BD | .002 | .002 | .007 | BF | BF | BF | .048 | .047 | .057 | .060 | .061 | .053 | .052 | .052 | .048 | .041 | .034 | .021 | .025 | .022 | 20 | .061 |
| 22 | .018 | .013 | .009 | BD | .002 | .002 | .005 | .022 | .037 | .050 | .058 | .061 | .065 | .068 | .067 | .068 | .069 | .070 | .067 | .048 | .034 | .028 | .032 | .028 | 23 | .070 |
| 23 | .033 | .025 | .020 | BD | .014 | .009 | .011 | .026 | .044 | .065 | .070 | .064 | .057 | .057 | .056 | .054 | .052 | .053 | .043 | .039 | .038 | .035 | .033 | 23 | .070 | |
| 24 | .029 | .026 | .025 | BD | .014 | .014 | .016 | .021 | .033 | .048 | .055 | .059 | .064 | .068 | .068 | .066 | .065 | .045 | .041 | .038 | .035 | .029 | .024 | .018 | 23 | .068 |
| 25 | .015 | .013 | .011 | BD | .010 | .009 | .011 | .019 | .031 | .042 | .050 | .068 | .071 | .068 | .074 | .071 | .063 | .054 | .051 | .046 | .028 | .019 | .013 | .013 | 23 | .074 |
| 26 | .011 | .009 | .008 | BD | .002 | .002 | .010 | .018 | .036 | .046 | .054 | .059 | .061 | .066 | .068 | .063 | .060 | .056 | .053 | .050 | .046 | .043 | .047 | .041 | 23 | .068 |
| 27 | .037 | .030 | .026 | BD | .016 | .015 | .011 | .010 | .030 | .034 | .035 | .041 | .040 | .045 | .046 | .046 | .042 | .042 | .037 | .033 | .030 | .023 | .017 | .015 | 23 | .046 |
| 28 | .015 | .016 | .014 | BD | .002 | .006 | .013 | .020 | .028 | .034 | .034 | .043 | .052 | .054 | .056 | .060 | .061 | .059 | .045 | .033 | .032 | .027 | .020 | .010 | 23 | .061 |
| 29 | .005 | .002 | .007 | BD | .002 | .002 | .007 | .019 | BF | BF | .048 | .051 | .053 | .052 | .052 | .053 | .053 | .048 | .032 | .026 | .029 | .029 | .026 | 21 | .053 | |
| 30 | .022 | .018 | .015 | BD | .014 | .014 | .020 | .030 | .041 | .047 | .055 | .057 | .063 | .067 | .071 | .073 | .073 | .071 | .066 | .060 | .049 | .042 | .037 | .034 | 23 | .073 |
| 31 | .024 | .019 | .019 | BD | .027 | .028 | .030 | .028 | .030 | .039 | .043 | .044 | .043 | .043 | .041 | .040 | .044 | .049 | .047 | .046 | .043 | .045 | .042 | .032 | 23 | .049 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .060 | .051 | .037 | | .044 | .033 | .033 | .038 | .048 | .065 | .085 | .101 | .103 | .096 | .091 | .087 | .087 | .087 | .077 | .081 | .075 | .070 | .054 | .052 | | |
| AVG: | .0231 | .0207 | .0171 | | .0130 | .0118 | .0144 | .0224 | .0341 | .0439 | .0519 | .0556 | .0575 | .0590 | .0603 | .0599 | .0586 | .0570 | .0529 | .0458 | .0378 | .0319 | .0288 | .0256 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0384 MONTHLY MAX: .103

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .033 | .032 | .030 | BD | .021 | .020 | .022 | .020 | .020 | .022 | .024 | .029 | .030 | .028 | .026 | .027 | .029 | .030 | .030 | .027 | .024 | .021 | .018 | .021 | 23 | .033 |
| 2 | .022 | .019 | .015 | BD | .010 | .009 | .010 | .011 | .016 | .021 | .024 | .027 | .030 | .034 | .039 | .041 | .043 | .037 | .033 | .028 | .021 | .020 | .016 | .020 | 23 | .043 |
| 3 | .019 | .015 | .011 | BD | .007 | .006 | .006 | .021 | .029 | .034 | .040 | .047 | .054 | .048 | .045 | .044 | .046 | .046 | .040 | .035 | .029 | .020 | .014 | .014 | 23 | .054 |
| 4 | .014 | .013 | .014 | BD | .010 | .007 | .006 | .010 | .016 | .026 | .046 | .055 | .058 | .061 | .070 | .066 | .055 | .055 | .049 | .036 | .033 | .034 | .034 | .031 | 23 | .070 |
| 5 | .027 | .022 | .020 | BD | .018 | .019 | .018 | .021 | .030 | .044 | .056 | .067 | .066 | .056 | .042 | .037 | .050 | .042 | .036 | .040 | .036 | .036 | .034 | .033 | 23 | .067 |
| 6 | .029 | .025 | .028 | BD | .022 | .019 | .015 | .016 | .023 | .031 | .039 | .050 | .061 | .062 | .065 | .060 | .057 | .056 | .047 | .040 | .031 | .029 | .024 | .026 | 23 | .065 |
| 7 | .019 | .011 | .008 | BD | .009 | .028 | .032 | .035 | .039 | .047 | .054 | .058 | .062 | .063 | .064 | .065 | .063 | .061 | .052 | .043 | .034 | .020 | .015 | .013 | 23 | .065 |
| 8 | .011 | .010 | .009 | BD | .010 | .011 | .012 | .021 | .033 | .042 | .049 | .055 | .058 | .057 | .057 | .058 | .058 | .059 | .049 | .031 | .025 | .015 | .014 | .010 | 23 | .059 |
| 9 | .008 | .007 | .002 | BD | .002 | .002 | .002 | .018 | .038 | .048 | .050 | .056 | .056 | .059 | .055 | .057 | .057 | .053 | .047 | .037 | .033 | .038 | .041 | .036 | 23 | .059 |
| 10 | .029 | .024 | .015 | BD | .008 | .006 | .008 | .018 | .026 | .044 | .060 | .076 | .083 | .090 | .093 | .088 | .073 | .063 | .052 | .044 | .037 | .032 | .029 | .028 | 23 | .093 |
| 11 | .028 | .027 | .024 | BD | .022 | .020 | BF | .016 | .025 | .039 | .051 | .063 | .066 | .066 | .071 | .082 | .087 | .066 | .049 | .041 | .034 | .030 | .027 | .050 | 22 | .087 |
| 12 | .048 | .042 | .038 | BD | .024 | .016 | .009 | .016 | .029 | .039 | .055 | .066 | .069 | .069 | .070 | .070 | .064 | .060 | .045 | .043 | .039 | .035 | .032 | .030 | 23 | .070 |
| 13 | .022 | .018 | .022 | BD | .019 | .013 | .012 | .020 | .033 | .046 | .056 | .063 | .065 | .060 | .059 | .060 | .060 | .057 | .053 | .055 | .052 | .045 | .041 | .036 | 23 | .065 |
| 14 | .035 | .031 | .028 | BD | .026 | .026 | .024 | .025 | .025 | .029 | .036 | .040 | .044 | .044 | .041 | .039 | .041 | .041 | .041 | .037 | .037 | .038 | .036 | .029 | 23 | .044 |
| 15 | .023 | .015 | .013 | BD | .016 | .014 | .011 | .013 | .021 | .029 | .034 | .037 | .038 | .039 | .034 | .033 | .034 | .037 | .035 | .027 | .026 | .025 | .022 | .016 | 23 | .039 |
| 16 | .016 | .014 | .008 | BD | .002 | .002 | .002 | .013 | .020 | .024 | .028 | .030 | .031 | .034 | .036 | .038 | .038 | .035 | .027 | .017 | .014 | .015 | .010 | .006 | 23 | .038 |
| 17 | .007 | .006 | .002 | BD | .002 | .002 | .002 | .013 | .021 | .033 | .040 | .041 | .041 | .039 | .040 | .039 | .040 | .035 | .031 | .028 | .022 | .019 | .014 | .010 | 23 | .041 |
| 18 | .007 | .009 | .012 | BD | .007 | .005 | .002 | .011 | .017 | .025 | .037 | .050 | .047 | .045 | .044 | .049 | .047 | .038 | .028 | .021 | .021 | .015 | .017 | .019 | 23 | .050 |
| 19 | .024 | .025 | .022 | BD | .014 | .015 | .017 | .015 | AZ | AZ | .016 | .026 | .029 | .032 | .037 | .042 | .034 | .034 | .031 | .029 | .025 | .021 | .017 | .018 | 21 | .042 |
| 20 | .018 | .014 | .014 | BD | .012 | .014 | .015 | BF | BF | .024 | .032 | .038 | .041 | .045 | .049 | .052 | .053 | .050 | .044 | .034 | .021 | .014 | .013 | .011 | 21 | .053 |
| 21 | .005 | .009 | .006 | BD | .005 | .002 | .002 | .016 | .030 | .050 | .055 | .051 | .052 | .052 | .054 | .056 | .047 | .037 | .032 | .029 | .020 | .014 | .014 | .016 | 23 | .056 |
| 22 | .013 | .012 | .009 | BD | .002 | .002 | .002 | .011 | .025 | .025 | .034 | .043 | .050 | .055 | .060 | .062 | .061 | .055 | .047 | .028 | .021 | .040 | .032 | .027 | 23 | .062 |
| 23 | .019 | .018 | .020 | BD | .025 | .027 | .027 | .030 | .035 | .044 | .053 | .059 | .060 | .061 | .059 | .061 | .055 | .055 | .048 | .036 | .022 | .016 | .010 | .014 | 23 | .061 |
| 24 | .014 | .016 | .023 | BD | .022 | .023 | .033 | .034 | .036 | .038 | .039 | .045 | .050 | .049 | .046 | .041 | .041 | .039 | .042 | .039 | .034 | .027 | .025 | .025 | 23 | .050 |
| 25 | .025 | .024 | .024 | BD | .022 | .021 | .019 | .018 | .018 | .021 | .024 | .035 | .044 | .049 | .055 | .058 | .059 | .060 | .043 | .035 | .021 | .015 | .009 | .005 | 23 | .060 |
| 26 | .007 | .005 | .007 | BD | .002 | .002 | .002 | .006 | .025 | .040 | .053 | .058 | .061 | .065 | .069 | .074 | .073 | .064 | .050 | .032 | .030 | .027 | .014 | .007 | 23 | .074 |
| 27 | .015 | .009 | .007 | BD | .012 | .015 | .013 | .019 | .026 | .035 | .050 | .063 | .062 | .061 | .060 | .058 | .058 | .056 | .045 | .031 | .021 | .021 | .018 | .012 | 23 | .063 |
| 28 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .008 | .028 | .041 | .053 | .051 | .056 | .059 | .058 | .055 | .049 | .046 | .030 | .026 | .020 | .021 | .014 | .023 | 23 | .059 |
| 29 | .025 | .031 | .031 | BD | .015 | .012 | .006 | .024 | .042 | .045 | .047 | .049 | .052 | .051 | .050 | .051 | .049 | .047 | .039 | .025 | .016 | .011 | .012 | .010 | 23 | .052 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .026 | .041 | .052 | .057 | .055 | .053 | .052 | .054 | .049 | .051 | .036 | .021 | .014 | .006 | .002 | .005 | 23 | .057 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .031 | .047 | .055 | .068 | .066 | .070 | .073 | .076 | .075 | .068 | .051 | .033 | .023 | .014 | .019 | .012 | 21 | .076 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .048 | .042 | .038 | | .026 | .028 | .033 | .035 | .042 | .050 | .060 | .076 | .083 | .090 | .093 | .088 | .087 | .068 | .053 | .055 | .052 | .045 | .041 | .050 | | |
| AVG: | .0185 | .0165 | .0151 | | .0120 | .0117 | .0115 | .0175 | .0270 | .0358 | .0433 | .0501 | .0528 | .0534 | .0540 | .0546 | .0531 | .0495 | .0414 | .0332 | .0270 | .0237 | .0205 | .0198 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0324 MONTHLY MAX: .093

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .009 | .007 | .002 | BD | .002 | .002 | .007 | .012 | .021 | .035 | .058 | .071 | .075 | .071 | .069 | .072 | .071 | .062 | .046 | .040 | .038 | .036 | .033 | .038 | 23 | .075 | |
| 2 | .029 | .013 | .013 | BD | .010 | .006 | .002 | .018 | .028 | .044 | .054 | .069 | .071 | .071 | .068 | .072 | .068 | .066 | .056 | .049 | .025 | .028 | .016 | .022 | 23 | .072 | |
| 3 | .040 | .032 | .019 | BD | .002 | .006 | .002 | .024 | .040 | .055 | .069 | .073 | .072 | .072 | .078 | .070 | .070 | .066 | .053 | .045 | .045 | .032 | .039 | .034 | 23 | .078 | |
| 4 | .037 | .036 | .038 | BD | .037 | .038 | .038 | .037 | .039 | .042 | .046 | .050 | .054 | .055 | .061 | .066 | .058 | .052 | .044 | .034 | .028 | .032 | .031 | .028 | 23 | .066 | |
| 5 | .020 | .020 | .018 | BD | .014 | .011 | .011 | .017 | .023 | .034 | .041 | .045 | .048 | .051 | .053 | .053 | .054 | .054 | .043 | .032 | .028 | .020 | .020 | .013 | 23 | .054 | |
| 6 | .020 | .017 | .012 | BD | .010 | .008 | .011 | .020 | .028 | .041 | .051 | .053 | .059 | .059 | .058 | .058 | .058 | .055 | .045 | .034 | .029 | .035 | .041 | .041 | 23 | .059 | |
| 7 | .041 | .037 | .033 | BD | .024 | .023 | .020 | .022 | .031 | .037 | .048 | .055 | .057 | .057 | .057 | .060 | .062 | .059 | .052 | .033 | .031 | .031 | .034 | .031 | 23 | .062 | |
| 8 | .027 | .025 | .023 | BD | .016 | .014 | .012 | .014 | .023 | .034 | .048 | .056 | .057 | .052 | .048 | .049 | .040 | .039 | .036 | .023 | .016 | .012 | .012 | .009 | 23 | .057 | |
| 9 | .005 | .005 | .002 | BD | .011 | .006 | .008 | BF | BF | .052 | .061 | .064 | .066 | .070 | .073 | .078 | .078 | .071 | .059 | .052 | .046 | .036 | .035 | .039 | 21 | .078 | |
| 10 | .041 | .041 | .044 | BD | .040 | .037 | .031 | .031 | .036 | .042 | .053 | .057 | .064 | .072 | .074 | .074 | .070 | .064 | .052 | .042 | .034 | .038 | .029 | .039 | 23 | .074 | |
| 11 | .032 | .026 | .037 | BD | .041 | .042 | .043 | .045 | .043 | .041 | .040 | .039 | .038 | .034 | .034 | .033 | .037 | .034 | .025 | .016 | .016 | .012 | .010 | .012 | 23 | .045 | |
| 12 | .009 | .009 | .011 | BD | .010 | .013 | .019 | .022 | .022 | .024 | .030 | .040 | .041 | .042 | .044 | .046 | .047 | .047 | .042 | .034 | .030 | .035 | .035 | .034 | 23 | .047 | |
| 13 | .032 | .030 | .031 | BD | .025 | .020 | .018 | .016 | .024 | .035 | .045 | .050 | .056 | .061 | .063 | .063 | .060 | .057 | .040 | .032 | .025 | .024 | .020 | .018 | 23 | .063 | |
| 14 | .013 | .014 | .013 | BD | .005 | .002 | .002 | .016 | .039 | .052 | .065 | .068 | .074 | .073 | .072 | .066 | .061 | .058 | .048 | .035 | .016 | .010 | .020 | .027 | 23 | .074 | |
| 15 | .029 | .024 | .022 | BD | .006 | .002 | .002 | .015 | .031 | .043 | .051 | .056 | .062 | .065 | .067 | .069 | .066 | .059 | .043 | .030 | .025 | .007 | .005 | .031 | 23 | .069 | |
| 16 | .038 | .039 | .037 | BD | .027 | .029 | .026 | .029 | .034 | .045 | .059 | .069 | .065 | .062 | .060 | .058 | .054 | .052 | .048 | .047 | .043 | .042 | .041 | .039 | 23 | .069 | |
| 17 | .038 | .038 | .037 | BD | .037 | .035 | .030 | .027 | .030 | .037 | .050 | .059 | .064 | .069 | .070 | .074 | .071 | .059 | .051 | .040 | .033 | .024 | .024 | .037 | 23 | .074 | |
| 18 | .034 | .037 | .041 | BD | .034 | .032 | .032 | .034 | .042 | .050 | .056 | .060 | .063 | .065 | .066 | .067 | .070 | .070 | .062 | .047 | .038 | .029 | .018 | .019 | 23 | .070 | |
| 19 | .014 | .010 | .010 | BD | .002 | .007 | .002 | .015 | .031 | .049 | .059 | .066 | .068 | .069 | .069 | .072 | .072 | .063 | .045 | .032 | .025 | .019 | .017 | .021 | 23 | .072 | |
| 20 | .032 | .036 | .033 | BD | .036 | .034 | .031 | .036 | .047 | .061 | .069 | .073 | .077 | .079 | .079 | .080 | .075 | .078 | .064 | .049 | .038 | .034 | .027 | .019 | 23 | .080 | |
| 21 | .024 | .031 | .036 | BD | .037 | .032 | .030 | .029 | BF | .042 | .049 | .054 | .056 | .061 | .065 | .065 | .066 | .062 | .052 | .048 | .048 | .046 | .045 | .043 | 22 | .066 | |
| 22 | .041 | .043 | .042 | BD | .031 | .027 | .022 | .025 | .033 | .043 | .055 | .065 | .070 | .073 | .076 | .081 | .085 | .079 | .065 | .051 | .041 | .033 | .040 | .028 | 23 | .085 | |
| 23 | .030 | .029 | .029 | BD | .025 | .017 | .006 | .018 | .028 | .043 | .060 | .068 | .072 | .074 | .076 | .078 | .082 | .076 | .064 | .068 | .049 | .036 | .041 | .038 | 23 | .082 | |
| 24 | .040 | .039 | .038 | BD | .027 | .015 | .010 | .017 | .032 | .049 | .056 | .062 | .067 | .073 | .077 | .075 | .068 | .063 | .055 | .046 | .040 | .038 | .035 | .032 | 23 | .077 | |
| 25 | .032 | .029 | .023 | BD | .017 | .013 | .012 | .015 | .025 | .042 | .057 | .065 | .065 | .062 | .063 | .062 | .063 | .061 | .047 | .039 | .039 | .035 | .028 | .015 | 23 | .065 | |
| 26 | .014 | .002 | .006 | BD | .005 | .010 | .014 | .025 | .037 | .043 | .046 | .039 | .038 | .036 | .040 | .041 | .040 | .035 | .032 | .030 | .029 | .026 | .024 | .021 | 23 | .046 | |
| 27 | .022 | .021 | .018 | BD | .017 | .016 | .014 | .015 | .014 | .017 | .018 | .023 | .021 | .020 | .021 | .023 | .024 | .025 | .025 | .023 | .023 | .022 | .021 | .019 | 23 | .025 | |
| 28 | .021 | .019 | .021 | BD | .027 | .024 | .023 | .025 | .026 | .027 | .030 | .033 | .039 | .044 | .047 | .048 | .049 | .047 | .035 | .032 | .020 | .016 | .007 | .006 | 23 | .049 | |
| 29 | .002 | .002 | .006 | BD | .021 | .022 | .018 | .018 | .019 | .018 | .018 | .021 | .024 | .023 | .020 | .020 | .018 | .016 | .015 | .015 | .015 | .015 | .015 | .015 | 23 | .024 | |
| 30 | .015 | .013 | .015 | BD | .025 | .025 | .021 | .018 | BF | BF | .024 | .029 | .031 | .032 | .032 | .032 | .030 | .032 | .031 | .029 | .029 | .033 | .040 | .038 | 21 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 29 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .041 | .043 | .044 | | .041 | .042 | .043 | .045 | .047 | .061 | .069 | .073 | .077 | .079 | .079 | .081 | .085 | .079 | .065 | .068 | .049 | .046 | .045 | .043 | | | |
| AVG: | .0260 | .0241 | .0237 | | .0207 | .0189 | .0172 | .0226 | .0306 | .0406 | .0489 | .0544 | .0571 | .0582 | .0593 | .0602 | .0589 | .0554 | .0458 | .0376 | .0314 | .0279 | .0268 | .0269 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0380 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .043 | .043 | .045 | BD | .042 | .044 | .041 | .040 | .043 | .046 | .049 | .049 | .048 | .046 | .045 | .045 | .045 | .042 | .037 | .035 | .033 | .031 | .030 | .029 | 23 | .049 |
| 2 | .027 | .024 | .018 | BD | .010 | .009 | .012 | .019 | .023 | .030 | .035 | .040 | .044 | .045 | .047 | .048 | .051 | .047 | .034 | .025 | .015 | .014 | .013 | .014 | 23 | .051 |
| 3 | .011 | .010 | .009 | BD | .011 | .012 | .013 | .013 | .017 | .028 | .035 | .038 | .041 | .044 | .046 | .047 | .045 | .040 | .034 | .033 | .032 | .026 | .024 | .026 | 23 | .047 |
| 4 | .028 | .028 | .027 | BD | .026 | .026 | .023 | .021 | .021 | .026 | .031 | .032 | .036 | .040 | .041 | .040 | .040 | .036 | .029 | .025 | .028 | .029 | .028 | .026 | 23 | .041 |
| 5 | .023 | .022 | .021 | BD | .015 | .006 | .002 | .008 | .020 | .025 | .032 | .033 | .036 | .038 | .036 | .038 | .039 | .037 | .033 | .029 | .022 | .020 | .011 | .008 | 23 | .039 |
| 6 | .010 | .018 | .022 | BD | .021 | .018 | .011 | .015 | .019 | .026 | .034 | .042 | .045 | .048 | .049 | .049 | .048 | .045 | .040 | .031 | .039 | .040 | .032 | .016 | 23 | .049 |
| 7 | .016 | .012 | .025 | BD | .020 | .022 | .027 | .035 | .038 | .044 | .050 | .059 | .061 | .064 | .067 | .067 | .065 | .060 | .040 | .044 | .042 | .042 | .047 | .046 | 23 | .067 |
| 8 | .048 | .044 | .033 | BD | .016 | .017 | .002 | .012 | .032 | .039 | .050 | .056 | .059 | .060 | .060 | .061 | .063 | .053 | .034 | .019 | .016 | .012 | .010 | .009 | 23 | .063 |
| 9 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .021 | .040 | .051 | .057 | .064 | .067 | .069 | .066 | .065 | .055 | .038 | .016 | .012 | .007 | .006 | .005 | 23 | .069 |
| 10 | .007 | .007 | .006 | BD | .005 | .002 | .005 | .012 | .031 | .042 | .056 | .065 | .066 | .069 | .072 | .076 | .073 | .063 | .040 | .033 | .027 | .028 | .024 | .023 | 23 | .076 |
| 11 | .028 | .026 | .028 | BD | .018 | .002 | .002 | .007 | .035 | .046 | .054 | .064 | .072 | .077 | .075 | .074 | .068 | .059 | .044 | .030 | .021 | .032 | .029 | .034 | 23 | .077 |
| 12 | .036 | .040 | .026 | BD | .007 | .002 | .002 | .002 | BF | BF | BF | .067 | .076 | .078 | .078 | .077 | .072 | .049 | .038 | .039 | .041 | .048 | .054 | .057 | 20 | .078 |
| 13 | .055 | .051 | .045 | BD | .027 | .014 | .016 | .017 | .028 | .041 | .047 | .054 | .059 | .065 | .069 | .070 | .065 | .057 | .044 | .036 | .030 | .026 | .021 | .015 | 23 | .070 |
| 14 | .022 | .032 | .025 | BD | .021 | .027 | .030 | .026 | .025 | .030 | .032 | .035 | .040 | .040 | .042 | .044 | .045 | .041 | .038 | .036 | .032 | .032 | .032 | .033 | 23 | .045 |
| 15 | .032 | .030 | .029 | BD | .020 | .013 | .002 | .009 | .020 | .023 | .028 | .040 | .045 | .047 | .050 | .050 | .049 | .045 | .041 | .040 | .036 | .031 | .033 | .030 | 23 | .050 |
| 16 | .028 | .029 | .020 | BD | .022 | .016 | .020 | .019 | .030 | .034 | .036 | .038 | .042 | .045 | .046 | .047 | .046 | .038 | .022 | .015 | .008 | .011 | .007 | .005 | 23 | .047 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .018 | .030 | .041 | .048 | .050 | .054 | .059 | .061 | .062 | .055 | .048 | .035 | .028 | .026 | .021 | .020 | 23 | .062 |
| 18 | .020 | .015 | .010 | BD | .002 | .002 | .002 | .002 | .016 | .026 | .039 | .043 | .050 | .052 | .051 | .045 | .040 | .039 | .037 | .029 | .025 | .021 | .017 | .012 | 23 | .052 |
| 19 | .009 | .006 | .002 | BD | .002 | .002 | .002 | .006 | .013 | .025 | .045 | .055 | .065 | .069 | .071 | .071 | .063 | .048 | .055 | .055 | .050 | .046 | .046 | .044 | 23 | .071 |
| 20 | .033 | .027 | .019 | BD | .006 | .008 | .009 | .013 | .013 | .011 | .014 | .029 | .040 | .043 | .048 | .049 | .048 | .038 | .016 | .007 | .005 | .006 | .006 | .009 | 23 | .049 |
| 21 | .009 | .013 | .024 | BD | .008 | .002 | .002 | .006 | BF | BF | .039 | .046 | .051 | .055 | .056 | .055 | .049 | .039 | .036 | .040 | .039 | .036 | .038 | .041 | 21 | .056 |
| 22 | .037 | .030 | .024 | BD | .012 | .029 | .026 | .030 | .030 | .033 | .036 | .039 | .041 | .045 | .046 | .048 | .046 | .032 | .023 | .011 | .002 | .002 | .002 | .002 | 23 | .048 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .033 | .042 | .046 | .051 | .056 | .062 | .063 | .062 | .056 | .042 | .035 | .029 | .040 | .041 | .040 | 23 | .063 |
| 24 | .037 | .036 | .036 | BD | .023 | .020 | .009 | .012 | .028 | .041 | .048 | .052 | .055 | .056 | .056 | .054 | .052 | .048 | .046 | .039 | .036 | .027 | .027 | .025 | 23 | .056 |
| 25 | .028 | .025 | .025 | BD | .022 | .022 | .023 | .023 | .023 | BF | BF | BF | .028 | .026 | .027 | .025 | .024 | .017 | .015 | .015 | .014 | .012 | .013 | .013 | 20 | .028 |
| 26 | .012 | .012 | .011 | BD | .011 | .011 | .011 | .011 | .011 | .013 | .014 | .017 | .018 | .019 | .021 | .022 | .021 | .019 | .018 | .018 | .020 | .024 | .026 | .024 | 23 | .026 |
| 27 | .023 | .022 | .019 | BD | .016 | .015 | .014 | .014 | .014 | .016 | .019 | .020 | .023 | .025 | .023 | .021 | .022 | .021 | .019 | .019 | .019 | .018 | .014 | .012 | 23 | .025 |
| 28 | .011 | .012 | .011 | BD | .009 | .007 | .006 | .007 | .013 | .020 | .024 | .027 | .032 | .037 | .040 | .042 | .040 | .035 | .037 | .036 | .037 | .034 | .033 | .032 | 23 | .042 |
| 29 | .031 | .031 | .031 | BD | .031 | .028 | .024 | .023 | .024 | .027 | .028 | .030 | .033 | .035 | .037 | .038 | .037 | .027 | .022 | .012 | .010 | .010 | .002 | .002 | 23 | .038 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .023 | .028 | .033 | .036 | .040 | .044 | .044 | .044 | .040 | .036 | .036 | .036 | .035 | .031 | .031 | 23 | .044 |
| 31 | .028 | .026 | .032 | BD | .032 | .025 | .017 | .013 | .025 | .033 | .040 | .046 | .052 | .054 | .055 | .057 | .054 | .041 | .032 | .017 | .011 | .010 | .002 | .006 | 23 | .057 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 28 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .055 | .051 | .045 | | .042 | .044 | .041 | .040 | .043 | .046 | .056 | .067 | .076 | .078 | .078 | .077 | .073 | .063 | .055 | .055 | .050 | .048 | .054 | .057 | | |
| AVG: | .0227 | .0220 | .0204 | | .0149 | .0132 | .0116 | .0136 | .0228 | .0304 | .0371 | .0433 | .0471 | .0496 | .0512 | .0514 | .0498 | .0426 | .0345 | .0287 | .0256 | .0250 | .0232 | .0222 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0306 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
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 LONGITUDE: -80.395039
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 UTM NORTHING:
 UTM EASTING:
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 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .007 | .023 | .024 | BD | .029 | .030 | .030 | .030 | .031 | .032 | .034 | .036 | .039 | .042 | .043 | .044 | .043 | .038 | .033 | .032 | .032 | .032 | .031 | .031 | 23 | .044 | |
| 2 | .031 | .029 | .027 | BD | .023 | .024 | .022 | .021 | .023 | .024 | .026 | .027 | .028 | .029 | .030 | .031 | .031 | .026 | .022 | .019 | .020 | .019 | .018 | .015 | 23 | .031 | |
| 3 | .016 | .015 | .014 | BD | .009 | .002 | .002 | .005 | BF | BF | BF | .013 | .016 | .019 | .020 | .020 | .019 | .016 | .012 | .011 | .015 | .017 | .016 | .015 | 20 | .020 | |
| 4 | .014 | .013 | .010 | BD | .008 | .005 | .005 | .006 | .006 | .007 | .010 | .013 | .018 | .025 | .030 | .030 | .028 | .026 | .026 | .025 | .020 | .020 | .023 | .021 | 23 | .030 | |
| 5 | .020 | .021 | .022 | BD | .020 | .012 | .002 | .005 | .021 | .026 | .029 | .033 | .034 | .035 | .034 | .034 | .033 | .028 | .030 | .027 | .022 | .018 | .017 | .018 | 23 | .035 | |
| 6 | .018 | .021 | .022 | BD | .020 | .023 | .022 | .020 | .022 | .024 | .027 | .028 | .030 | .032 | .035 | .036 | .034 | .029 | .028 | .028 | .027 | .024 | .023 | .024 | 23 | .036 | |
| 7 | .022 | .022 | .023 | BD | .020 | .019 | .019 | .022 | .025 | .028 | .030 | .032 | .034 | .035 | .037 | .037 | .037 | .027 | .009 | .002 | .002 | .002 | .002 | .008 | 23 | .037 | |
| 8 | .007 | .013 | .007 | BD | .002 | .002 | .002 | .002 | .006 | .017 | .040 | .042 | .045 | .046 | .050 | .052 | .049 | .040 | .038 | .039 | .040 | .038 | .034 | .036 | 23 | .052 | |
| 9 | .033 | .039 | .040 | BD | .037 | .038 | .036 | .031 | .034 | .040 | .046 | .050 | .052 | .056 | .057 | .056 | .052 | .029 | .027 | .024 | .030 | .028 | .029 | .016 | 23 | .057 | |
| 10 | .027 | .025 | .029 | BD | .027 | .018 | .011 | .002 | .016 | .029 | .038 | .048 | .049 | .047 | .049 | .052 | .049 | .033 | .008 | .002 | .002 | .002 | .002 | .002 | 23 | .052 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .023 | .028 | .033 | .036 | .042 | .044 | .044 | .043 | .034 | .030 | .022 | .011 | .002 | .002 | .007 | 23 | .044 | |
| 12 | .007 | .002 | .008 | BD | .013 | .008 | .009 | .007 | .018 | .022 | .027 | .030 | .032 | .036 | .037 | .039 | .036 | .026 | .021 | .006 | .002 | .002 | .002 | .002 | 23 | .039 | |
| 13 | .002 | .002 | .002 | BD | .002 | .005 | .002 | .002 | .014 | .023 | .027 | .035 | .039 | .041 | .042 | .042 | .040 | .031 | .022 | .012 | .002 | .002 | .002 | .002 | 23 | .042 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .023 | .038 | .046 | .049 | .053 | .056 | .056 | .054 | .049 | .046 | .045 | .045 | .044 | .040 | .038 | 23 | .056 | |
| 15 | .036 | .027 | .015 | BD | .013 | .002 | .005 | .002 | .002 | .026 | .032 | .029 | .028 | .032 | .031 | .026 | .015 | .010 | .002 | .010 | .014 | .022 | .014 | .007 | 23 | .036 | |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .014 | .029 | .031 | .031 | .029 | BF | BF | BF | .031 | .030 | .030 | .030 | .027 | .026 | .027 | .033 | .038 | .032 | 20 | .038 | |
| 17 | .031 | .034 | .033 | BD | .031 | .029 | .023 | .023 | .027 | .032 | .038 | .040 | .044 | .044 | .044 | .043 | .032 | .033 | .029 | .027 | .025 | .021 | .008 | 23 | .044 | | |
| 18 | .009 | .002 | .002 | BD | .002 | .002 | .005 | .002 | .013 | .018 | .022 | .028 | .033 | .038 | .039 | .040 | .038 | .025 | .018 | .002 | .002 | .002 | .002 | .002 | 23 | .040 | |
| 19 | .002 | .002 | .005 | BD | .002 | .002 | .002 | .002 | .009 | .017 | .028 | .033 | .037 | .039 | .041 | .041 | .041 | .036 | .035 | .028 | .021 | .025 | .031 | .032 | 23 | .041 | |
| 20 | .031 | .029 | .027 | BD | .021 | .021 | .019 | .017 | .024 | .028 | .036 | .045 | .050 | .053 | .054 | .055 | .053 | .040 | .034 | .022 | .018 | .010 | .009 | .009 | 23 | .055 | |
| 21 | .008 | .006 | .005 | BD | .002 | .002 | .002 | .002 | .009 | .020 | .033 | .044 | .053 | .055 | .056 | .057 | .054 | .047 | .039 | .031 | .024 | .007 | .005 | .026 | 23 | .057 | |
| 22 | .021 | .017 | .029 | BD | .022 | .012 | .002 | .002 | .002 | .016 | .029 | .035 | .034 | .034 | .037 | .038 | .040 | .038 | .039 | .038 | .037 | .037 | .037 | .035 | 23 | .040 | |
| 23 | .033 | .031 | .030 | BD | .025 | .023 | .023 | .024 | .024 | .025 | .029 | .036 | .038 | .039 | .037 | .037 | .033 | .035 | .026 | .029 | .025 | .021 | .018 | .016 | 23 | .039 | |
| 24 | .018 | .017 | .018 | BD | .023 | .023 | .023 | .024 | .024 | .026 | .030 | .033 | .035 | .039 | .041 | .041 | .039 | .032 | .029 | .021 | .025 | .028 | .029 | .021 | 23 | .041 | |
| 25 | .020 | .027 | .026 | BD | .020 | .015 | .019 | .021 | .020 | .019 | .016 | .014 | .012 | .014 | .016 | .015 | .016 | .011 | .006 | .002 | .006 | .010 | .010 | .011 | 23 | .027 | |
| 26 | .014 | .018 | .024 | BD | .028 | .027 | .026 | .024 | .028 | .028 | .027 | .026 | .025 | .028 | .026 | .023 | .022 | .021 | .027 | .030 | .034 | .032 | .032 | .032 | 23 | .034 | |
| 27 | .033 | .031 | .028 | BD | .029 | .029 | .028 | .025 | .029 | .032 | .035 | .036 | .038 | .038 | .039 | .039 | .038 | .031 | .023 | .026 | .026 | .025 | .023 | .023 | 23 | .039 | |
| 28 | .023 | .020 | .017 | BD | .022 | .022 | .021 | .017 | .019 | .025 | .028 | .029 | .031 | .032 | .033 | .034 | .033 | .027 | .021 | .012 | .006 | .002 | .002 | .002 | 23 | .034 | |
| 29 | .005 | .002 | .010 | BD | .005 | .002 | .002 | .002 | .005 | .009 | .015 | .023 | .027 | .029 | .029 | .029 | .028 | .026 | .024 | .023 | .022 | .022 | .020 | .014 | 23 | .029 | |
| 30 | .011 | .013 | .011 | BD | .017 | .014 | .013 | .027 | .028 | BF | BF | .032 | .031 | .029 | .029 | .030 | .030 | .030 | .029 | .030 | .029 | .026 | .025 | .024 | 21 | .032 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .036 | .039 | .040 | | .037 | .038 | .036 | .031 | .034 | .040 | .046 | .050 | .053 | .056 | .057 | .054 | .049 | .046 | .045 | .045 | .044 | .040 | .038 | | | | |
| AVG: | .0168 | .0169 | .0171 | | .0159 | .0139 | .0131 | .0133 | .0184 | .0239 | .0295 | .0327 | .0351 | .0373 | .0382 | .0384 | .0367 | .0301 | .0255 | .0218 | .0204 | .0192 | .0186 | .0176 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0239 MONTHLY MAX: .057

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .024 | .024 | .027 | BD | .039 | .036 | .031 | .025 | .020 | .019 | BF | BF | .029 | .032 | .034 | .034 | .032 | .030 | .026 | .027 | .024 | .020 | .011 | .011 | 21 | .039 |
| 2 | .013 | .011 | .013 | BD | .020 | .016 | .012 | .008 | .011 | .022 | .027 | .028 | .029 | .030 | .031 | .031 | .030 | .019 | .012 | .007 | .002 | .009 | .014 | .016 | 23 | .031 |
| 3 | .016 | .017 | .011 | BD | .009 | .002 | .002 | .002 | .007 | .019 | .028 | .031 | .033 | .032 | .032 | .025 | .024 | .014 | .005 | .002 | .002 | .006 | .018 | .018 | 23 | .033 |
| 4 | .021 | .023 | .019 | BD | .013 | .012 | .012 | .016 | .013 | .020 | .025 | .024 | .023 | .023 | .021 | .020 | .020 | .018 | .017 | .016 | .016 | .016 | .014 | .015 | 23 | .025 |
| 5 | .014 | .016 | .015 | BD | .013 | .011 | .016 | .018 | .020 | .025 | .028 | .032 | .034 | .035 | .035 | .037 | .037 | .037 | .035 | .035 | .033 | .028 | .026 | .024 | 23 | .037 |
| 6 | .025 | .024 | .026 | BD | .021 | .016 | .015 | .017 | .021 | .029 | .033 | .034 | .035 | .037 | .037 | .036 | .036 | .035 | .034 | .034 | .033 | .031 | .029 | .030 | 23 | .037 |
| 7 | .036 | .037 | .035 | BD | .029 | .029 | .028 | .025 | .027 | .032 | .033 | .033 | .035 | .035 | .035 | .035 | .033 | .031 | .030 | .031 | .032 | .031 | .030 | .029 | 23 | .037 |
| 8 | .030 | .026 | .021 | BD | .015 | .020 | .011 | .019 | .027 | .032 | .034 | .034 | .033 | .033 | .033 | .033 | .030 | .018 | .016 | .014 | .020 | .008 | .018 | .022 | 23 | .034 |
| 9 | .020 | .020 | .022 | BD | .023 | .020 | .012 | .002 | BF | BF | BF | .034 | .035 | .032 | .033 | .033 | .030 | .021 | .021 | .007 | .002 | .002 | .006 | .009 | 20 | .035 |
| 10 | .014 | .005 | .012 | BD | .009 | .006 | .006 | .002 | .002 | .014 | .029 | .032 | .035 | .036 | .036 | .037 | .031 | .017 | .017 | .009 | .002 | .002 | .002 | .002 | 23 | .037 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .010 | .013 | .024 | .032 | .031 | .032 | .033 | .034 | .032 | .031 | .029 | .024 | .023 | .021 | .019 | 23 | .034 |
| 12 | .019 | .015 | .013 | BD | .014 | .012 | .012 | .013 | .018 | .018 | .018 | .019 | .022 | .024 | .026 | .030 | .029 | .026 | .023 | .022 | .021 | .019 | .020 | .021 | 23 | .030 |
| 13 | .022 | .022 | .021 | BD | .021 | .021 | .020 | .020 | .025 | .028 | .029 | .031 | .031 | .032 | .033 | .032 | .031 | .031 | .032 | .032 | .032 | .033 | .034 | .032 | 23 | .034 |
| 14 | .033 | .031 | .029 | BD | .026 | .024 | .019 | .015 | .019 | .026 | .032 | .033 | .035 | .036 | .037 | .036 | .035 | .033 | .030 | .027 | .026 | .024 | .021 | .015 | 23 | .037 |
| 15 | .010 | .009 | .006 | BD | .014 | .002 | .002 | .002 | .012 | .026 | .025 | .029 | .033 | .033 | .034 | .035 | .028 | .007 | .005 | .002 | .010 | .015 | .014 | .014 | 23 | .035 |
| 16 | .018 | .019 | .023 | BD | .023 | .023 | .022 | .020 | .018 | .019 | .017 | .017 | .016 | .016 | .016 | .017 | .016 | .014 | .010 | .002 | .005 | .002 | .002 | .002 | 23 | .023 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .010 | .015 | .021 | .025 | .028 | .030 | .031 | .027 | .021 | .017 | .016 | .015 | .012 | .011 | .010 | 23 | .031 |
| 18 | .008 | .007 | .002 | BD | .002 | .002 | .002 | .008 | .010 | .013 | .015 | .016 | .014 | .015 | .015 | .015 | .016 | .015 | .016 | .016 | .015 | .013 | .011 | .008 | 23 | .016 |
| 19 | .006 | .002 | .002 | BD | .007 | .008 | .009 | .009 | .012 | .016 | .021 | .022 | .026 | .030 | .034 | .035 | .035 | .031 | .029 | .031 | .032 | .030 | .029 | .028 | 23 | .035 |
| 20 | .028 | .027 | .026 | BD | .026 | .024 | .021 | .018 | .025 | .028 | BF | BF | .036 | .038 | .037 | .037 | .035 | .030 | .015 | .014 | .002 | .002 | .002 | .010 | 21 | .038 |
| 21 | .022 | .024 | .016 | BD | .019 | .019 | .011 | .011 | .012 | .015 | .020 | .026 | .025 | .025 | .025 | .025 | .024 | .016 | .007 | .002 | .002 | .002 | .008 | .017 | 23 | .026 |
| 22 | .015 | .014 | .011 | BD | .008 | .005 | .006 | .006 | .006 | .007 | .007 | .010 | .015 | .018 | .027 | .032 | .036 | .032 | .030 | .031 | .029 | .026 | .020 | .016 | 23 | .036 |
| 23 | .016 | .018 | .020 | BD | .023 | .025 | .030 | .030 | .030 | .032 | .033 | .034 | .035 | .036 | .037 | .036 | .037 | .035 | .033 | .030 | .030 | .029 | .028 | .029 | 23 | .037 |
| 24 | .028 | .027 | .026 | BD | .022 | .018 | .013 | .016 | .025 | .029 | .030 | .031 | .033 | .036 | .037 | .037 | .037 | .030 | .022 | .008 | .005 | .009 | .023 | .019 | 23 | .037 |
| 25 | .010 | .009 | .014 | BD | .015 | .013 | .014 | .013 | .016 | .024 | .025 | .025 | .023 | .022 | .021 | .018 | .018 | .020 | .021 | .019 | .017 | .018 | .019 | .013 | 23 | .025 |
| 26 | .014 | .019 | .018 | BD | .022 | .022 | .023 | .022 | .023 | .022 | .024 | .028 | .030 | .032 | .032 | .032 | .032 | .032 | .030 | .029 | .029 | .029 | .030 | .031 | 23 | .032 |
| 27 | .032 | .034 | .035 | BD | .036 | .036 | .035 | .034 | .036 | .037 | .038 | .040 | .041 | .041 | .041 | .041 | .041 | .039 | .036 | .038 | .038 | .037 | .036 | .035 | 23 | .041 |
| 28 | .036 | .035 | .033 | BD | .025 | .014 | .002 | .002 | .012 | .025 | .031 | .036 | .036 | .036 | .039 | .038 | .029 | .012 | .002 | .002 | .012 | .002 | .002 | .002 | 23 | .039 |
| 29 | .005 | .002 | .020 | BD | .025 | .024 | .026 | .023 | .028 | .031 | .030 | BA | BA | .040 | .040 | .040 | .039 | .024 | .009 | .006 | .002 | .002 | .002 | .002 | 21 | .040 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | BF | BC | BC | BC | .027 | .034 | .035 | .036 | .036 | .029 | .030 | .029 | .016 | .014 | .012 | .002 | 19 | .036 |
| 31 | .015 | .018 | .018 | BD | .017 | .008 | .009 | .005 | .014 | .022 | .025 | .025 | .026 | .028 | .030 | .030 | .025 | .021 | .027 | .030 | .026 | .028 | .008 | .002 | 23 | .030 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 27 | 27 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .036 | .037 | .035 | | .039 | .036 | .035 | .034 | .036 | .037 | .038 | .040 | .041 | .041 | .041 | .041 | .041 | .039 | .036 | .038 | .038 | .037 | .036 | .035 | | |
| AVG: | .0179 | .0175 | .0174 | | .0175 | .0153 | .0138 | .0131 | .0172 | .0224 | .0254 | .0277 | .0294 | .0308 | .0317 | .0319 | .0307 | .0254 | .0219 | .0194 | .0173 | .0170 | .0168 | .0162 | | |

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0214 MONTHLY MAX: .041

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 24 | .038 | .035 | .033 | BD | .022 | .024 | .020 | .032 | .047 | .051 | .052 | .055 | .057 | .055 | .060 | .061 | .064 | .063 | .046 | .035 | .035 | .038 | .034 | .031 | .031 | 23 | .052 | |
| 25 | .038 | .040 | .043 | BD | .036 | .030 | .013 | .028 | .032 | .031 | .044 | BC | BC | .061 | .063 | .060 | .055 | .042 | .048 | .048 | .043 | .034 | .045 | .039 | .039 | 21 | .063 | |
| 26 | .045 | .044 | .042 | BD | .039 | .031 | .025 | .029 | .033 | .041 | .050 | .051 | .049 | .045 | .041 | .039 | .037 | .033 | .031 | .031 | .033 | .035 | .037 | .037 | .037 | 23 | .051 | |
| 27 | .036 | .033 | .031 | BD | .022 | .026 | .028 | .031 | .032 | .038 | .041 | .043 | .046 | .048 | .051 | .052 | .052 | .051 | .044 | .031 | .039 | .036 | .039 | .042 | .042 | 23 | .052 | |
| 28 | .040 | .041 | .040 | BD | .039 | .039 | .039 | .040 | .039 | .038 | .040 | .039 | .040 | .040 | .040 | .043 | .045 | .038 | .027 | .028 | .032 | .028 | .036 | .038 | .038 | 23 | .045 | |
| 29 | .036 | .033 | .034 | BD | .032 | .025 | .021 | .023 | .030 | .033 | .039 | .040 | .044 | .047 | .051 | .054 | .049 | .045 | .045 | .045 | .041 | .038 | .037 | .033 | .033 | 23 | .054 | |
| 30 | .031 | .029 | .027 | BD | .021 | .020 | .019 | .029 | .035 | .039 | AE | .045 | .049 | .050 | .051 | .052 | .052 | .051 | .046 | .035 | .045 | .044 | .044 | .046 | .046 | 22 | .052 | |
| 31 | .046 | .045 | .044 | BD | .033 | .031 | .036 | .039 | .042 | .048 | .050 | .053 | .056 | .052 | .052 | .051 | .059 | .060 | .042 | .043 | .034 | .043 | .039 | .035 | .035 | 23 | .060 | |
| NO.: | 8 | 8 | 8 | | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | | | |
| MAX: | .046 | .045 | .044 | | .039 | .039 | .039 | .040 | .047 | .051 | .052 | .055 | .057 | .061 | .063 | .061 | .064 | .063 | .050 | .048 | .045 | .044 | .045 | .046 | .046 | | | |
| AVG: | .0388 | .0375 | .0368 | | .0305 | .0283 | .0251 | .0314 | .0363 | .0399 | .0451 | .0456 | .0481 | .0492 | .0506 | .0513 | .0517 | .0482 | .0421 | .0377 | .0376 | .0363 | .0384 | .0379 | | | | |

MONTHLY OBSERVATIONS: 194 MONTHLY MEAN: .0404 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .032 | .034 | .037 | BD | .033 | .031 | .019 | .038 | .040 | .047 | .053 | .060 | .065 | .071 | .072 | .072 | .073 | .062 | .054 | .043 | .041 | .035 | .031 | .032 | 23 | .073 | |
| 2 | .033 | .026 | .018 | BD | .031 | .028 | .030 | .020 | .048 | .055 | .062 | .072 | .082 | .086 | .090 | .083 | .075 | .071 | .053 | .036 | .040 | .044 | .043 | .049 | 23 | .090 | |
| 3 | .055 | .060 | .055 | BD | .045 | .047 | .045 | .050 | .054 | .057 | .059 | .067 | .073 | .074 | .068 | .069 | .068 | .065 | .063 | .050 | .049 | .047 | .047 | .046 | 23 | .074 | |
| 4 | .046 | .044 | .046 | BD | .031 | .028 | .019 | .038 | .048 | .050 | .056 | .058 | .059 | .059 | .061 | .064 | .068 | .070 | .052 | .026 | .042 | .047 | .044 | .036 | 23 | .070 | |
| 5 | .032 | .033 | .032 | BD | .025 | .020 | .015 | .029 | .039 | .040 | .049 | .058 | .064 | .064 | .059 | .064 | .068 | .065 | .049 | .031 | .032 | .034 | .035 | .033 | 23 | .068 | |
| 6 | .041 | .045 | .044 | BD | .033 | .027 | .027 | BF | BF | BF | .051 | .059 | .065 | .064 | .063 | .062 | .060 | .057 | .058 | .054 | .052 | .053 | .057 | .053 | 20 | .065 | |
| 7 | .054 | .059 | .054 | BD | .044 | .040 | .035 | .035 | .042 | .049 | .055 | .060 | .066 | .065 | .064 | .062 | .061 | .059 | .056 | .052 | .049 | .044 | .042 | .040 | 23 | .066 | |
| 8 | .041 | .042 | .041 | BD | .035 | .036 | .031 | .031 | .035 | .037 | .040 | .042 | .040 | .035 | .035 | .033 | .035 | .034 | .030 | .034 | .034 | .033 | .041 | .040 | 23 | .042 | |
| 9 | .042 | .041 | .036 | BD | .036 | .041 | .041 | .043 | .045 | .046 | .048 | .050 | .052 | .053 | .054 | .055 | .054 | .048 | .036 | .042 | .033 | .034 | .046 | 23 | .055 | | |
| 10 | .045 | .040 | .041 | BD | .037 | .033 | .035 | .043 | .048 | .051 | .055 | .056 | .057 | .058 | .060 | .061 | .062 | .059 | .042 | .033 | .027 | .028 | .031 | .034 | 23 | .062 | |
| 11 | .037 | .036 | .030 | BD | .021 | .021 | .019 | .036 | .043 | .049 | .057 | .062 | .064 | .066 | .067 | .072 | .075 | .072 | .054 | .041 | .042 | .039 | .033 | .038 | 23 | .075 | |
| 12 | .040 | .033 | .035 | BD | .025 | .023 | .026 | .039 | .046 | AE | 8 | .046 | |
| 13 | AE | AE | AE | BD | AE | AE | AE | AE | AE | .039 | .053 | .059 | .067 | .074 | .074 | .077 | .077 | .076 | .058 | .037 | .019 | .034 | .046 | .046 | 15 | .077 | |
| 14 | .033 | .033 | .033 | BD | .029 | .027 | .031 | .037 | .039 | .038 | .037 | .040 | .040 | .040 | .044 | .049 | .050 | .051 | .046 | .042 | .040 | .043 | .044 | .043 | 23 | .051 | |
| 15 | .042 | .039 | .036 | BD | .033 | .036 | .032 | .033 | .040 | .043 | .046 | .051 | .057 | .063 | .066 | .068 | .068 | .066 | .052 | .036 | .028 | .032 | .036 | .032 | 23 | .068 | |
| 16 | .033 | .039 | .036 | BD | .035 | .031 | .029 | .032 | .037 | .038 | .043 | .048 | .069 | .073 | .072 | .068 | .072 | .074 | .069 | .051 | .037 | .049 | .055 | .050 | 23 | .074 | |
| 17 | .040 | .041 | .040 | BD | .039 | .039 | .034 | .040 | .037 | .049 | .054 | .054 | .054 | .056 | .058 | .059 | .057 | .059 | .058 | .058 | .053 | .047 | .054 | .050 | 23 | .059 | |
| 18 | .052 | .053 | .052 | BD | .040 | .035 | .028 | .044 | .053 | .056 | .056 | .057 | .057 | .057 | .056 | .051 | .050 | .050 | .040 | .031 | .030 | .028 | .026 | .034 | 23 | .057 | |
| 19 | .037 | .033 | .030 | BD | .028 | .025 | .023 | BF | BF | BF | .042 | .044 | .046 | .049 | .051 | .053 | .054 | .053 | .038 | .022 | .019 | .022 | .032 | .038 | 20 | .054 | |
| 20 | .035 | .031 | .027 | BD | .027 | .024 | .018 | .024 | .035 | .043 | .050 | .059 | .065 | .063 | .060 | .053 | .049 | .040 | .034 | .021 | .016 | .029 | .022 | .024 | 23 | .065 | |
| 21 | .022 | .028 | .030 | BD | .019 | .018 | .021 | .025 | .032 | .039 | .045 | .050 | .054 | .057 | .057 | .056 | .053 | .053 | .053 | .048 | .029 | .027 | .035 | .035 | 23 | .057 | |
| 22 | .037 | .039 | .033 | BD | .032 | .026 | .026 | .035 | .040 | .053 | .066 | .068 | .068 | .068 | .068 | .069 | .068 | .066 | .044 | .042 | .037 | .035 | .036 | .036 | 23 | .069 | |
| 23 | .032 | .030 | .032 | BD | .030 | .030 | .014 | .022 | .032 | .046 | .055 | .061 | .066 | .071 | .073 | .078 | .075 | .068 | .064 | .059 | .054 | .049 | .045 | .042 | 23 | .078 | |
| 24 | .043 | .033 | .032 | BD | .033 | .027 | .025 | .025 | .029 | .043 | .054 | .059 | .051 | .047 | .045 | .045 | .044 | .040 | .043 | .036 | .033 | .032 | .033 | .033 | 23 | .059 | |
| 25 | .036 | .038 | .036 | BD | .032 | .031 | .032 | .033 | .031 | .029 | .030 | .035 | .042 | .046 | .046 | .048 | .051 | .050 | .051 | .050 | .048 | .049 | .050 | .049 | 23 | .051 | |
| 26 | .048 | .048 | .047 | BD | .038 | .025 | .023 | .033 | .041 | .047 | .052 | .050 | .049 | .049 | .048 | .046 | .046 | .045 | .044 | .040 | .041 | .039 | .035 | .033 | 23 | .052 | |
| 27 | .036 | .038 | .034 | BD | .033 | .015 | .019 | .033 | .042 | .046 | .040 | .038 | .039 | .043 | .042 | .041 | .043 | .042 | .028 | .031 | .029 | .031 | .036 | .039 | 23 | .046 | |
| 28 | .039 | .029 | .021 | BD | .037 | .041 | .038 | .038 | .040 | .040 | .041 | .041 | .043 | .045 | .047 | .049 | .051 | .051 | .042 | .032 | .028 | .030 | .028 | .032 | 23 | .051 | |
| 29 | .032 | .034 | .045 | BD | .035 | .034 | .027 | .033 | .042 | .057 | .056 | .057 | .061 | .063 | .065 | .065 | .068 | .066 | .056 | .034 | .036 | .020 | .030 | .024 | 23 | .068 | |
| 30 | .024 | .023 | .027 | BD | .018 | .020 | .028 | .036 | BF | BF | BF | .063 | .064 | .066 | .069 | .070 | .070 | .065 | .060 | .053 | .038 | .029 | .023 | .020 | 20 | .070 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 29 | 29 | 29 | | 29 | 29 | 29 | 27 | 26 | 26 | 28 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | | |
| MAX: | .055 | .060 | .055 | | .045 | .047 | .045 | .050 | .054 | .057 | .066 | .072 | .082 | .086 | .090 | .083 | .077 | .076 | .069 | .059 | .054 | .053 | .057 | .053 | | | |
| AVG: | .0386 | .0380 | .0366 | | .0322 | .0296 | .0272 | .0343 | .0405 | .0451 | .0498 | .0542 | .0582 | .0596 | .0599 | .0600 | .0602 | .0582 | .0495 | .0402 | .0368 | .0367 | .0380 | .0382 | | | |

MONTHLY OBSERVATIONS: 658 MONTHLY MEAN: .0445 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .031 | .041 | .040 | BD | .031 | .027 | .031 | .032 | .037 | .045 | .047 | .048 | .052 | .045 | .038 | .036 | .030 | .028 | .026 | .017 | .012 | .012 | .017 | .023 | 23 | .052 |
| 2 | .026 | .028 | .026 | BD | .024 | .023 | .021 | .021 | .024 | .026 | .031 | .035 | .036 | .036 | .037 | .037 | .037 | .036 | .034 | .030 | .031 | .029 | .029 | .030 | 23 | .037 |
| 3 | .031 | .030 | .029 | BD | .027 | .025 | .021 | .020 | .018 | .019 | .022 | .022 | .028 | .025 | .022 | .024 | .023 | .024 | .022 | .021 | .021 | .023 | .024 | .023 | 23 | .031 |
| 4 | .024 | .023 | .023 | BD | .016 | .012 | .010 | .013 | .028 | .043 | .052 | .055 | .059 | .062 | .063 | .068 | .066 | .064 | .055 | .047 | .033 | .024 | .024 | .020 | 23 | .068 |
| 5 | .017 | .013 | .010 | BD | .002 | .002 | .006 | .027 | .036 | .049 | .060 | .072 | .075 | .076 | .073 | .076 | .069 | .063 | .058 | .045 | .038 | .028 | .026 | .026 | 23 | .076 |
| 6 | .025 | .026 | .018 | BD | .023 | .018 | .021 | .031 | .041 | .058 | .072 | .075 | .077 | .074 | .080 | .086 | .082 | .078 | .067 | .069 | .047 | .037 | .042 | .048 | 23 | .086 |
| 7 | .052 | .054 | .051 | BD | .040 | .035 | .039 | .043 | .061 | .065 | .070 | .074 | .077 | .077 | .084 | .083 | .071 | .068 | .071 | .069 | .059 | .057 | .058 | .064 | 23 | .084 |
| 8 | .062 | .057 | .053 | BD | .044 | .040 | .037 | .037 | .041 | .046 | .049 | .055 | .057 | .059 | .058 | .060 | .060 | .058 | .057 | .054 | .047 | .045 | .043 | .040 | 23 | .062 |
| 9 | .041 | .040 | .038 | BD | .036 | .029 | .027 | .035 | .036 | .037 | .039 | .042 | .044 | .046 | .047 | .049 | .049 | .050 | .047 | .044 | .045 | .042 | .038 | .038 | 23 | .050 |
| 10 | .037 | .036 | .035 | BD | .037 | .033 | .032 | .036 | .043 | .048 | .050 | .052 | .055 | .057 | .059 | .057 | .055 | .050 | .038 | .026 | .023 | .017 | .024 | .021 | 23 | .059 |
| 11 | .032 | .027 | .030 | BD | .036 | .028 | .025 | .028 | .033 | .028 | .033 | .035 | .037 | .037 | .036 | .037 | .037 | .037 | .033 | .032 | .027 | .024 | .021 | .017 | 23 | .037 |
| 12 | .010 | .008 | .007 | BD | .005 | .002 | .007 | BF | BF | BF | BF | .040 | .044 | .049 | .049 | .049 | .052 | .053 | .050 | .041 | .032 | .025 | .024 | .031 | 19 | .053 |
| 13 | .030 | .027 | .016 | BD | .014 | .014 | .014 | .021 | .030 | .041 | .052 | .054 | .055 | .060 | .063 | .060 | .054 | .051 | .042 | .022 | .020 | .030 | .038 | .037 | 23 | .063 |
| 14 | .036 | .033 | .025 | BD | .018 | .012 | .008 | .017 | .023 | .040 | .054 | .065 | .071 | .073 | .079 | .066 | .064 | .060 | .051 | .046 | .034 | .039 | .042 | .030 | 23 | .079 |
| 15 | .022 | .016 | .021 | BD | .013 | .014 | .014 | .023 | .033 | .041 | .048 | .049 | .052 | .054 | .056 | .064 | .068 | .068 | .053 | .034 | .020 | .014 | .022 | .030 | 23 | .068 |
| 16 | .028 | .023 | .029 | BD | .024 | .014 | .020 | .032 | .040 | .044 | .048 | .051 | .054 | .052 | .047 | .050 | .055 | .056 | .048 | .040 | .039 | .045 | .039 | .037 | 23 | .056 |
| 17 | .035 | .034 | .031 | BD | .025 | .023 | .021 | .022 | .023 | .022 | .022 | .025 | .030 | .028 | .030 | .028 | .033 | .034 | .031 | .030 | .029 | .029 | .028 | .027 | 23 | .035 |
| 18 | .027 | .029 | .033 | BD | .033 | .030 | .026 | .028 | .028 | .034 | .033 | .034 | .035 | .037 | .039 | .044 | .044 | .044 | .036 | .029 | .028 | .024 | .026 | .026 | 23 | .044 |
| 19 | .031 | .030 | .028 | BD | .026 | .026 | .025 | .033 | .033 | .031 | .032 | .037 | .043 | .046 | .044 | .044 | .045 | .045 | .035 | .032 | .030 | .042 | .034 | .030 | 23 | .046 |
| 20 | .027 | .027 | .025 | BD | .022 | .026 | .027 | .031 | .035 | .037 | .041 | .045 | .048 | .051 | .054 | .055 | .056 | .056 | .051 | .030 | .027 | .021 | .028 | .029 | 23 | .056 |
| 21 | .030 | .025 | .022 | BD | .019 | .019 | .025 | .027 | .034 | .043 | .051 | .057 | .057 | .059 | .056 | .054 | .052 | .045 | .037 | .033 | .030 | .027 | .022 | .019 | 23 | .059 |
| 22 | .015 | .012 | .011 | BD | .006 | .019 | .024 | .031 | .033 | .031 | .040 | .043 | .054 | .058 | .055 | .055 | .056 | .053 | .045 | .040 | .037 | .034 | .033 | .030 | 23 | .058 |
| 23 | .028 | .028 | .025 | BD | .028 | .025 | .026 | .031 | .037 | .040 | .040 | .043 | .047 | .050 | .053 | .055 | .056 | .053 | .052 | .046 | .047 | .044 | .040 | .037 | 23 | .056 |
| 24 | .033 | .026 | .028 | BD | .025 | .027 | .029 | .033 | .037 | .040 | .045 | .049 | .052 | .056 | .057 | .051 | .041 | .034 | .030 | .027 | .025 | .024 | .023 | .020 | 23 | .057 |
| 25 | .021 | .021 | .021 | BD | .016 | .014 | .014 | BF | BF | BF | .020 | .024 | .026 | .025 | .029 | .029 | .034 | .034 | .032 | .028 | .025 | .025 | .022 | .020 | 20 | .034 |
| 26 | .019 | .018 | .021 | BD | .021 | .017 | .020 | .028 | .034 | .041 | .046 | .052 | .053 | .052 | .055 | .055 | .060 | .062 | .059 | .049 | .029 | .033 | .034 | .034 | 23 | .062 |
| 27 | .033 | .035 | .028 | BD | .024 | .022 | .020 | .040 | .048 | .051 | .061 | .062 | .062 | .063 | .068 | .068 | .066 | .070 | .065 | .043 | .030 | .034 | .039 | .042 | 23 | .070 |
| 28 | .038 | .034 | .032 | BD | .021 | .023 | .026 | .043 | .047 | .052 | .058 | .063 | .066 | .068 | .072 | .067 | .062 | .054 | .047 | .043 | .042 | .040 | .044 | .048 | 23 | .072 |
| 29 | .041 | .037 | .031 | BD | .023 | .024 | .029 | .033 | .038 | .042 | .047 | .050 | .051 | .051 | .053 | .052 | .049 | .046 | .041 | .041 | .036 | .030 | .020 | .015 | 23 | .053 |
| 30 | .015 | .011 | .017 | BD | .022 | .019 | .019 | .020 | .025 | .030 | .036 | .042 | .042 | .038 | .049 | .049 | .046 | .040 | .031 | .026 | .029 | .028 | .025 | .022 | 23 | .049 |
| 31 | .022 | .016 | .011 | BD | .009 | .008 | .011 | .017 | .021 | .025 | .030 | .025 | .025 | .029 | .027 | .028 | .029 | .029 | .026 | .020 | .019 | .019 | .017 | .016 | 23 | .030 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 29 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .062 | .057 | .053 | | .044 | .040 | .039 | .043 | .061 | .065 | .072 | .075 | .077 | .077 | .084 | .086 | .082 | .078 | .071 | .069 | .059 | .057 | .058 | .064 | | |
| AVG: | .0296 | .0279 | .0263 | | .0229 | .0210 | .0218 | .0287 | .0344 | .0396 | .0443 | .0476 | .0505 | .0514 | .0526 | .0528 | .0516 | .0498 | .0442 | .0372 | .0320 | .0305 | .0305 | .0300 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0373 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .017 | .018 | .016 | BD | .023 | .020 | .020 | .018 | .020 | .029 | .038 | .045 | .053 | .057 | .059 | .051 | .049 | .038 | .034 | .032 | .023 | .022 | .015 | .012 | 23 | .059 | |
| 2 | .008 | .010 | .010 | BD | .002 | .002 | .008 | .025 | .035 | .045 | .053 | .057 | .058 | .057 | .062 | .061 | .059 | .052 | .035 | .038 | .053 | .047 | .040 | .034 | 23 | .062 | |
| 3 | .029 | .022 | .024 | BD | .025 | .032 | .029 | .031 | .033 | .032 | .035 | .041 | .052 | .062 | .067 | .068 | .069 | .081 | .065 | .045 | .029 | .020 | .016 | .010 | 23 | .081 | |
| 4 | .008 | .005 | .005 | BD | .008 | .008 | .014 | .021 | .033 | .045 | .054 | .057 | .060 | .058 | .057 | .056 | .053 | .047 | .043 | .037 | .031 | .026 | .024 | .020 | 23 | .060 | |
| 5 | .017 | .016 | .015 | BD | .016 | .015 | .017 | .024 | .029 | .039 | .043 | .045 | .043 | .046 | .047 | .048 | .037 | .036 | .035 | .032 | .034 | .030 | .031 | .028 | 23 | .048 | |
| 6 | .026 | .022 | .023 | BD | .025 | .024 | .022 | .026 | .035 | .041 | .043 | .046 | .044 | .043 | .043 | .043 | .044 | .044 | .041 | .040 | .038 | .031 | .026 | .026 | 23 | .046 | |
| 7 | .035 | .037 | .037 | BD | .028 | .015 | .020 | .027 | .041 | .050 | .053 | .053 | .055 | .054 | .055 | .053 | .054 | .049 | .044 | .028 | .030 | .033 | .028 | .027 | 23 | .055 | |
| 8 | .023 | .021 | .022 | BD | .027 | .025 | .024 | BA | BA | BF | BF | BF | .060 | .063 | .067 | .069 | .074 | .074 | .064 | .044 | .029 | .035 | .033 | .035 | 18 | .074 | |
| 9 | .035 | .037 | .037 | BD | .029 | .018 | .015 | .027 | .040 | .046 | .049 | .045 | .052 | .054 | .055 | .051 | .049 | .046 | .048 | .050 | .045 | .040 | .035 | .032 | 23 | .055 | |
| 10 | .030 | .029 | .027 | BD | .019 | .017 | .015 | .019 | .027 | .040 | .041 | .045 | .049 | .046 | .043 | .039 | .031 | .027 | .032 | .024 | .016 | .011 | .007 | .005 | 23 | .049 | |
| 11 | .009 | .021 | .028 | BD | .031 | .028 | .031 | .041 | .052 | .058 | .061 | .063 | .064 | .066 | .068 | .072 | .083 | .080 | .069 | .046 | .033 | .024 | .026 | .025 | 23 | .083 | |
| 12 | .029 | .036 | .030 | BD | .019 | .021 | .017 | .037 | .056 | .065 | .077 | .081 | .079 | .076 | .073 | .062 | .051 | .050 | .046 | .037 | .029 | .033 | .036 | .034 | 23 | .081 | |
| 13 | .028 | .025 | .026 | BD | .021 | .017 | .019 | .024 | .034 | .043 | .048 | .048 | .043 | .039 | .039 | .036 | .035 | .025 | .018 | .016 | .015 | .010 | .008 | .011 | 23 | .048 | |
| 14 | .011 | .012 | .010 | BD | .009 | .009 | .011 | .023 | .038 | .044 | .046 | .054 | .050 | .054 | .051 | .056 | .049 | .037 | .036 | .025 | .014 | .009 | .010 | .013 | 23 | .056 | |
| 15 | .010 | .010 | .008 | BD | AN | 3 | .010 | |
| 16 | AN | AN | AN | BD | AN | AN | 0 | |
| 17 | AN | AN | AN | BD | AN | BA | BA | BF | BF | BF | .065 | .057 | .050 | .044 | .041 | .038 | .041 | .038 | 8 | .065 | |
| 18 | .036 | .033 | .031 | BD | .027 | .025 | .023 | .028 | .037 | .049 | .061 | .071 | .077 | .082 | .080 | .080 | .079 | .068 | .051 | .039 | .033 | .024 | .020 | .020 | 23 | .082 | |
| 19 | .013 | .013 | .010 | BD | .006 | .008 | .025 | .037 | .045 | .051 | .054 | .058 | .061 | .064 | .069 | .073 | .075 | .075 | .068 | .044 | .039 | .040 | .042 | .033 | 23 | .075 | |
| 20 | .031 | .024 | .018 | BD | .017 | .018 | .022 | .031 | .041 | .044 | .048 | .049 | .050 | .051 | .050 | .052 | .054 | .054 | .048 | .035 | .022 | .022 | .023 | .028 | 23 | .054 | |
| 21 | .036 | .033 | .032 | BD | .031 | .028 | .029 | .037 | .045 | .052 | .057 | .063 | .063 | .063 | .060 | .059 | .058 | .056 | .050 | .031 | .022 | .020 | .028 | .024 | 23 | .063 | |
| 22 | .022 | .025 | .023 | BD | .012 | .006 | .011 | .027 | .038 | .052 | .063 | .071 | .073 | .067 | .068 | .063 | .074 | .077 | .062 | .037 | .031 | .028 | .024 | .024 | 23 | .077 | |
| 23 | .025 | .022 | .016 | BD | .010 | .002 | .015 | .030 | .047 | .060 | .070 | .072 | .070 | .070 | .076 | .074 | .080 | .071 | .055 | .054 | .038 | .037 | .034 | .028 | 23 | .080 | |
| 24 | .022 | .024 | .018 | BD | .008 | .006 | .014 | .024 | .030 | .045 | .059 | .066 | .053 | .052 | .065 | .067 | .058 | .048 | .037 | .026 | .044 | .037 | .028 | .018 | 23 | .067 | |
| 25 | .010 | .009 | .002 | BD | .008 | .010 | .014 | .023 | .038 | .048 | .057 | .059 | .062 | .062 | .066 | .068 | .064 | .048 | .043 | .023 | .027 | .027 | .034 | .038 | 23 | .068 | |
| 26 | .046 | .032 | .030 | BD | .021 | .020 | .022 | .024 | .035 | .048 | .052 | .056 | .058 | .060 | .060 | .059 | .058 | .058 | .053 | .035 | .031 | .032 | .031 | .028 | 23 | .060 | |
| 27 | .032 | .032 | .029 | BD | .021 | .019 | .016 | .022 | .034 | .048 | .055 | .060 | .060 | .059 | .060 | .064 | .066 | .056 | .049 | .043 | .035 | .028 | .032 | .028 | 23 | .066 | |
| 28 | .027 | .028 | .029 | BD | .025 | .019 | .017 | .020 | .027 | .038 | .052 | .055 | .053 | .046 | .050 | .060 | .064 | .056 | .050 | .043 | .037 | .034 | .033 | .037 | 23 | .064 | |
| 29 | .036 | .034 | .032 | BD | .024 | .018 | .021 | .029 | .036 | .044 | .051 | .053 | .058 | .066 | .065 | .067 | .046 | .049 | .043 | .034 | .018 | .017 | .027 | .028 | 23 | .067 | |
| 30 | .028 | .031 | .034 | BD | .025 | .019 | .017 | .015 | .017 | .019 | .021 | .035 | .047 | .047 | .047 | .046 | .050 | .051 | .049 | .034 | .024 | .023 | .024 | .029 | 23 | .051 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 28 | 28 | 28 | | 27 | 27 | 27 | 26 | 26 | 26 | 26 | 26 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | 28 | | | |
| MAX: | .046 | .037 | .037 | | .031 | .032 | .031 | .041 | .056 | .065 | .077 | .081 | .079 | .082 | .080 | .080 | .083 | .081 | .069 | .054 | .053 | .047 | .042 | .038 | | | |
| AVG: | .0243 | .0236 | .0222 | | .0191 | .0166 | .0188 | .0265 | .0363 | .0452 | .0516 | .0557 | .0573 | .0579 | .0593 | .0591 | .0581 | .0539 | .0471 | .0363 | .0308 | .0278 | .0270 | .0255 | | | |

MONTHLY OBSERVATIONS: 627 MONTHLY MEAN: .0382 MONTHLY MAX: .083

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .027 | .027 | .018 | BD | .008 | .011 | .016 | BF | BF | BF | .056 | .059 | .063 | .064 | .066 | .068 | .070 | .072 | .063 | .055 | .045 | .034 | .041 | .035 | 20 | .072 |
| 2 | .030 | .034 | .027 | BD | .027 | .022 | .020 | .025 | .034 | .051 | .055 | .056 | .057 | .059 | .062 | .065 | .067 | .064 | .063 | .048 | .034 | .031 | .026 | .028 | 23 | .067 |
| 3 | .029 | .028 | .025 | BD | .025 | .023 | .026 | .034 | .045 | .055 | .064 | .067 | .071 | .071 | .069 | .069 | .071 | .070 | .063 | .044 | .032 | .027 | .026 | .026 | 23 | .071 |
| 4 | .019 | .017 | .021 | BD | .014 | .009 | .020 | .034 | .045 | .054 | .064 | .072 | .076 | .081 | .082 | .080 | .078 | .073 | .063 | .053 | .042 | .034 | .028 | .030 | 23 | .082 |
| 5 | .026 | .024 | .019 | BD | .014 | .014 | .022 | .033 | .043 | .053 | .063 | .068 | .078 | .075 | .070 | .068 | .065 | .062 | .055 | .035 | .027 | .026 | .025 | .021 | 23 | .078 |
| 6 | .020 | .018 | .014 | BD | .011 | .010 | .022 | .031 | .036 | .041 | .047 | .052 | .054 | .060 | .074 | .087 | .090 | .086 | .063 | .048 | .037 | .039 | .038 | .033 | 23 | .090 |
| 7 | .028 | .021 | .016 | BD | .009 | .010 | .012 | .033 | .047 | .062 | .076 | .082 | .085 | .078 | .073 | .069 | .077 | .079 | .069 | .051 | .051 | .057 | .059 | .056 | 23 | .085 |
| 8 | .048 | .057 | .045 | BD | .048 | .045 | .042 | .041 | .046 | .059 | .067 | .076 | .088 | .087 | .084 | .082 | .082 | .084 | .073 | .064 | .069 | .067 | .067 | .062 | 23 | .088 |
| 9 | .058 | .052 | .047 | BD | .036 | .023 | .021 | .038 | .048 | .061 | .071 | .075 | .075 | .078 | .092 | .093 | .076 | .065 | .063 | .052 | .045 | .035 | .021 | .018 | 23 | .093 |
| 10 | .021 | .020 | .017 | BD | .010 | .009 | .009 | .015 | .018 | .027 | .037 | .044 | .046 | .048 | .052 | .053 | .053 | .052 | .049 | .037 | .024 | .025 | .035 | .033 | 23 | .053 |
| 11 | .031 | .029 | .030 | BD | .029 | .028 | .029 | .031 | .041 | .047 | .050 | .054 | .055 | .056 | .057 | .059 | .061 | .062 | .053 | .039 | .044 | .043 | .039 | .034 | 23 | .062 |
| 12 | .021 | .019 | .013 | BD | .013 | .015 | .016 | .026 | .029 | .028 | .032 | .034 | .028 | .028 | .034 | .036 | .040 | .038 | .036 | .033 | .027 | .019 | .018 | .016 | 23 | .040 |
| 13 | .017 | .014 | .015 | BD | .014 | .012 | .011 | BF | BF | .027 | .031 | .040 | .055 | .064 | .069 | .051 | .038 | .031 | .024 | .034 | .036 | .032 | .023 | .018 | 21 | .069 |
| 14 | .020 | .018 | .014 | BD | .008 | .007 | .009 | .017 | .024 | .034 | .042 | .047 | .048 | .049 | .053 | .053 | .054 | .055 | .052 | .032 | .022 | .018 | .017 | .018 | 23 | .055 |
| 15 | .030 | .035 | .028 | BD | .022 | .019 | .021 | .026 | .037 | .046 | .062 | .068 | .067 | .067 | .065 | .067 | .072 | .072 | .067 | .039 | .033 | .026 | .028 | .019 | 23 | .072 |
| 16 | .016 | .024 | .018 | BD | .018 | .008 | .007 | .018 | .027 | .047 | .066 | .075 | .078 | .071 | .070 | .064 | .052 | .045 | .040 | .033 | .030 | .029 | .024 | .023 | 23 | .078 |
| 17 | .022 | .023 | .023 | BD | .017 | .016 | .017 | .023 | .032 | .043 | .048 | .046 | .054 | .056 | .054 | .049 | .042 | .037 | .032 | .027 | .021 | .017 | .016 | .017 | 23 | .056 |
| 18 | .016 | .013 | .010 | BD | .006 | .009 | .012 | .018 | .022 | .031 | .040 | .041 | .037 | .042 | .041 | .033 | .031 | .029 | .039 | .035 | .029 | .025 | .021 | .019 | 23 | .042 |
| 19 | .018 | .016 | .015 | BD | .013 | .011 | .010 | .012 | .019 | .028 | .031 | .033 | .041 | .047 | .053 | .050 | .048 | .048 | .043 | .041 | .025 | .030 | .029 | .026 | 23 | .053 |
| 20 | .019 | .015 | .015 | BD | .017 | .011 | .011 | .017 | .028 | .037 | .047 | .053 | .056 | .061 | .061 | .051 | .047 | .048 | .037 | .025 | .029 | .024 | .013 | .008 | 23 | .061 |
| 21 | .010 | .013 | .013 | BD | .010 | .008 | .008 | .011 | .028 | .041 | .047 | .056 | .057 | .048 | .049 | .049 | .045 | .045 | .037 | .037 | .033 | .023 | .018 | .013 | 23 | .057 |
| 22 | .011 | .011 | .009 | BD | .007 | .008 | .011 | .026 | .035 | .045 | .052 | .055 | .061 | .063 | .062 | .063 | .061 | .059 | .047 | .033 | .020 | .017 | .022 | .026 | 23 | .063 |
| 23 | .040 | .032 | .025 | BD | .010 | .006 | .010 | .022 | .038 | .047 | .059 | .053 | .051 | .050 | .058 | .065 | .062 | .050 | .059 | .045 | .035 | .036 | .034 | .030 | 23 | .065 |
| 24 | .026 | .025 | .023 | BD | .021 | .018 | .018 | .021 | .032 | .046 | .052 | .056 | .056 | .058 | .064 | .069 | .049 | .038 | .040 | .037 | .031 | .027 | .021 | .018 | 23 | .069 |
| 25 | .016 | .017 | .017 | BD | .018 | .016 | .015 | .021 | .030 | .050 | .056 | .050 | .053 | .057 | .067 | .057 | .053 | .051 | .049 | .042 | .027 | .021 | .016 | .013 | 23 | .067 |
| 26 | .007 | .002 | .002 | BD | .002 | .007 | .011 | .019 | .029 | .040 | .050 | .057 | .059 | .057 | .060 | .065 | .057 | .050 | .047 | .036 | .022 | .033 | .045 | .047 | 23 | .065 |
| 27 | .040 | .029 | .027 | BD | .016 | .011 | BF | BF | BF | .039 | .044 | .051 | .058 | .061 | .056 | .052 | .049 | .042 | .033 | .033 | .028 | .023 | .022 | .015 | 20 | .061 |
| 28 | .015 | .013 | .008 | BD | .014 | .015 | .016 | .020 | .021 | .024 | .024 | .035 | .045 | .050 | .052 | .054 | .058 | .043 | .028 | .020 | .025 | .023 | .011 | .005 | 23 | .058 |
| 29 | .002 | .002 | .002 | BD | .005 | .007 | .011 | .020 | .033 | .040 | .046 | .048 | .051 | .053 | .051 | .051 | .052 | .049 | .041 | .021 | .022 | .026 | .037 | .036 | 23 | .053 |
| 30 | .031 | .025 | .024 | BD | .021 | .024 | .030 | .035 | .040 | .046 | .052 | .054 | .054 | .054 | .058 | .060 | .060 | .065 | .058 | .049 | .051 | .047 | .039 | .032 | 23 | .065 |
| 31 | .029 | .040 | .039 | BD | .037 | .034 | .034 | .033 | .034 | .036 | .040 | .044 | .044 | .043 | .041 | .029 | .033 | .036 | .039 | .041 | .045 | .043 | .044 | .041 | 23 | .045 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 28 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .058 | .057 | .047 | | .048 | .045 | .042 | .041 | .048 | .062 | .076 | .082 | .088 | .087 | .092 | .093 | .090 | .086 | .073 | .064 | .069 | .067 | .067 | .062 | | |
| AVG: | .0240 | .0230 | .0200 | | .0168 | .0150 | .0172 | .0250 | .0336 | .0428 | .0507 | .0549 | .0581 | .0592 | .0613 | .0600 | .0578 | .0548 | .0492 | .0393 | .0336 | .0309 | .0291 | .0263 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0385 MONTHLY MAX: .093

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .038 | .032 | .021 | BD | .020 | .017 | .021 | .020 | .017 | .017 | .018 | .019 | .023 | .026 | .026 | .026 | .031 | .030 | .029 | .028 | .026 | .024 | .022 | .021 | 23 | .038 |
| 2 | .020 | .017 | .018 | BD | .013 | .012 | .010 | .010 | .014 | .019 | .025 | .028 | .027 | .033 | .040 | .047 | .049 | .045 | .039 | .034 | .030 | .025 | .021 | .020 | 23 | .049 |
| 3 | .016 | .015 | .009 | BD | .012 | .011 | .011 | .021 | .022 | .029 | .044 | .057 | .062 | .061 | .062 | .057 | .058 | .052 | .041 | .033 | .027 | .023 | .019 | .012 | 23 | .062 |
| 4 | .010 | .011 | .013 | BD | .013 | .015 | .016 | .019 | .024 | .030 | .044 | .048 | .049 | .053 | .054 | .052 | .056 | .062 | .056 | .037 | .027 | .025 | .019 | .017 | 23 | .062 |
| 5 | .018 | .019 | .020 | BD | .021 | .019 | .019 | .023 | .031 | .041 | .048 | .057 | .058 | .066 | .057 | .049 | .049 | .034 | .034 | .032 | .034 | .032 | .030 | .028 | 23 | .066 |
| 6 | .029 | .028 | .023 | BD | .013 | .011 | .012 | .017 | .020 | .026 | .030 | .042 | .051 | .054 | .066 | .064 | .057 | .054 | .050 | .039 | .029 | .031 | .031 | .025 | 23 | .066 |
| 7 | .021 | .018 | .020 | BD | .013 | .020 | .020 | .025 | .036 | .043 | .054 | .065 | .064 | .064 | .066 | .066 | .072 | .062 | .051 | .027 | .022 | .021 | .026 | .036 | 23 | .072 |
| 8 | .031 | .029 | .031 | BD | .014 | .014 | .016 | .024 | .036 | .047 | .057 | .060 | .055 | .053 | .060 | .060 | .058 | .052 | .039 | .024 | .016 | .016 | .015 | .011 | 23 | .060 |
| 9 | .010 | .012 | .013 | BD | .008 | .005 | .002 | .019 | .038 | .047 | .051 | .053 | .064 | .063 | .064 | .072 | .075 | .058 | .046 | .035 | .018 | .020 | .018 | .025 | 23 | .075 |
| 10 | .025 | .024 | .020 | BD | .012 | BF | BF | .023 | .029 | .045 | .055 | .059 | .067 | .066 | .069 | .068 | .064 | .065 | .055 | .046 | .039 | .030 | .027 | .032 | 21 | .069 |
| 11 | .029 | .029 | .029 | BD | .028 | .024 | .019 | .018 | .022 | .035 | .048 | .063 | .074 | .073 | .067 | .072 | .077 | .067 | .056 | .042 | .033 | .039 | .037 | .041 | 23 | .077 |
| 12 | .045 | .041 | .036 | BD | .018 | .014 | .012 | .017 | .029 | .039 | .055 | .068 | .066 | .068 | .068 | .069 | .063 | .065 | .062 | .047 | .042 | .036 | .033 | .028 | 23 | .069 |
| 13 | .019 | .014 | .014 | BD | .024 | .021 | .018 | .022 | .032 | .045 | .057 | .070 | .079 | .074 | .073 | .067 | .061 | .059 | .055 | .046 | .045 | .043 | .043 | .039 | 23 | .079 |
| 14 | .036 | .033 | .030 | BD | .025 | .026 | .026 | .025 | .025 | .031 | .036 | .041 | .041 | .044 | .043 | .043 | .042 | .040 | .034 | .034 | .033 | .035 | .036 | .029 | 23 | .044 |
| 15 | .026 | .026 | .021 | BD | .021 | .022 | .023 | .021 | .023 | .028 | .033 | .036 | .042 | .042 | .032 | .035 | .032 | .030 | .022 | .020 | .020 | .018 | .013 | .012 | 23 | .042 |
| 16 | .015 | .010 | .006 | BD | .002 | .002 | .002 | .009 | .015 | .020 | .026 | .032 | .034 | .042 | .046 | .045 | .044 | .041 | .027 | .016 | .009 | .002 | .002 | .005 | 23 | .046 |
| 17 | .002 | .008 | .008 | BD | .002 | .002 | .002 | .014 | .022 | .029 | .042 | .052 | .051 | .052 | .055 | .050 | .041 | .034 | .023 | .016 | .013 | .014 | .011 | .011 | 23 | .055 |
| 18 | .008 | .012 | .012 | BD | .009 | .009 | .009 | .012 | .016 | .026 | .036 | .042 | .046 | .044 | .042 | .045 | .042 | .033 | .026 | .029 | .021 | .019 | .017 | .019 | 23 | .046 |
| 19 | .024 | .026 | .022 | BD | .017 | .014 | .017 | .017 | .014 | .014 | AZ | AZ | .041 | .048 | .055 | .055 | .047 | .034 | .032 | .031 | .026 | .023 | .021 | .019 | 21 | .055 |
| 20 | .022 | .017 | .016 | BD | .014 | .014 | .016 | BF | BF | .023 | .031 | .044 | .055 | .052 | .046 | .047 | .049 | .048 | .036 | .020 | .015 | .014 | .012 | .012 | 21 | .055 |
| 21 | .018 | .026 | .016 | BD | .014 | .014 | .009 | .018 | .031 | .046 | .053 | .058 | .057 | .052 | .054 | .054 | .047 | .041 | .036 | .025 | .017 | .016 | .023 | .020 | 23 | .058 |
| 22 | .015 | .017 | .012 | BD | .002 | .002 | .007 | .022 | .022 | .033 | .041 | .049 | .055 | .060 | .063 | .064 | .057 | .049 | .035 | .017 | .036 | .031 | .026 | .023 | 23 | .064 |
| 23 | .025 | .029 | .028 | BD | .028 | .028 | .027 | .028 | .034 | .041 | .047 | .052 | .053 | .055 | .057 | .057 | .055 | .053 | .042 | .027 | .023 | .031 | .037 | .031 | 23 | .057 |
| 24 | .029 | .028 | .028 | BD | .023 | .024 | .030 | .034 | .034 | .034 | .036 | .040 | .047 | .054 | .047 | .038 | .039 | .044 | .041 | .044 | .038 | .028 | .025 | .020 | 23 | .054 |
| 25 | .022 | .023 | .022 | BD | .016 | .014 | .015 | .012 | .022 | .027 | .033 | .038 | .044 | .050 | .055 | .055 | .057 | .054 | .040 | .023 | .018 | .014 | .014 | .019 | 23 | .057 |
| 26 | .018 | .013 | .011 | BD | .014 | .002 | .006 | .015 | .029 | .038 | .051 | .054 | .055 | .056 | .057 | .058 | .058 | .058 | .043 | .029 | .024 | .021 | .019 | .017 | 23 | .058 |
| 27 | .019 | .017 | .017 | BD | .020 | .020 | .019 | .023 | .029 | .038 | .050 | .062 | .063 | .064 | .065 | .064 | .061 | .055 | .044 | .032 | .027 | .013 | .009 | .012 | 23 | .065 |
| 28 | .006 | .009 | .011 | BD | .006 | .005 | .005 | .012 | .029 | .048 | .055 | .056 | .053 | .054 | .056 | .056 | .057 | .050 | .037 | .023 | .017 | .025 | .024 | .024 | 23 | .057 |
| 29 | .017 | .021 | .023 | BD | .017 | .010 | .006 | .023 | .045 | .049 | .052 | .056 | .054 | .053 | .053 | .050 | .048 | .046 | .032 | .022 | .017 | .014 | .012 | .011 | 23 | .056 |
| 30 | .011 | .008 | .011 | BD | .012 | .007 | .010 | .016 | .029 | .041 | .049 | .057 | .061 | .061 | .061 | .056 | .051 | .046 | .029 | .025 | .023 | .023 | .023 | .026 | 23 | .061 |
| 31 | .023 | .019 | .017 | BD | .020 | .018 | .014 | .023 | .037 | .045 | .057 | .061 | .062 | .071 | .076 | .075 | .066 | .057 | .042 | .034 | .032 | .035 | .041 | .045 | 23 | .076 |
| NO.: | 31 | 31 | 31 | | 31 | 30 | 30 | 30 | 31 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .045 | .041 | .036 | | .028 | .028 | .030 | .034 | .045 | .049 | .057 | .070 | .079 | .074 | .076 | .075 | .077 | .067 | .062 | .047 | .045 | .043 | .043 | .045 | | |
| AVG: | .0209 | .0204 | .0186 | | .0152 | .0139 | .0140 | .0194 | .0269 | .0346 | .0438 | .0506 | .0533 | .0551 | .0559 | .0554 | .0536 | .0490 | .0398 | .0302 | .0257 | .0239 | .0228 | .0223 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0333 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .039 | .034 | .027 | BD | .021 | .023 | .018 | .025 | .034 | .046 | .060 | .068 | .079 | .078 | .080 | .076 | .072 | .060 | .042 | .036 | .049 | .050 | .043 | .040 | 23 | .080 |
| 2 | .035 | .030 | .024 | BD | .020 | .014 | BF | BF | .035 | .048 | .056 | .061 | .066 | .073 | .083 | .084 | .081 | .069 | .050 | .039 | .033 | .044 | .038 | .040 | 21 | .084 |
| 3 | .039 | .031 | .028 | BD | .021 | .015 | .016 | .029 | .033 | .033 | .052 | .069 | .074 | .069 | .067 | .066 | .064 | .059 | .044 | .047 | .039 | .028 | .039 | .038 | 23 | .074 |
| 4 | .040 | .039 | .040 | BD | .032 | .038 | .033 | .035 | .038 | .042 | .047 | .049 | .055 | .057 | .055 | .054 | .053 | .051 | .037 | .032 | .034 | .038 | .035 | .033 | 23 | .057 |
| 5 | .033 | .033 | .030 | BD | .025 | .021 | .021 | .023 | .028 | .036 | .042 | .045 | .051 | .053 | .055 | .057 | .056 | .055 | .040 | .031 | .033 | .033 | .026 | .035 | 23 | .057 |
| 6 | .041 | .039 | .035 | BD | .018 | .015 | .017 | .019 | .026 | .042 | .053 | .059 | .060 | .061 | .061 | .064 | .062 | .056 | .045 | .031 | .033 | .030 | .040 | .042 | 23 | .064 |
| 7 | .038 | .032 | .027 | BD | .027 | .023 | .022 | .028 | .033 | .039 | .048 | .056 | .061 | .062 | .066 | .069 | .068 | .065 | .045 | .030 | .025 | .024 | .028 | .020 | 23 | .069 |
| 8 | .015 | .011 | .010 | BD | .022 | .022 | .020 | .021 | .028 | .036 | .045 | .053 | .054 | .048 | .049 | .049 | .041 | .026 | .012 | .011 | .012 | .006 | .005 | .006 | 23 | .054 |
| 9 | .006 | .009 | .010 | BD | .011 | .008 | .020 | .027 | .036 | .047 | .057 | .061 | .066 | .069 | .069 | .068 | .066 | .067 | .049 | .050 | .050 | .045 | .042 | .043 | 23 | .069 |
| 10 | .043 | .043 | .044 | BD | .041 | .037 | .029 | .033 | .034 | .037 | .047 | .056 | .062 | .063 | .067 | .074 | .076 | .062 | .047 | .038 | .044 | .035 | .037 | .038 | 23 | .076 |
| 11 | .035 | .038 | .052 | BD | .043 | .034 | .032 | .033 | .037 | .042 | .044 | .042 | .038 | .037 | .039 | .041 | .044 | .039 | .031 | .021 | .020 | .015 | .014 | .014 | 23 | .052 |
| 12 | .009 | .006 | .007 | BD | .002 | .006 | .013 | .014 | .014 | .019 | .028 | .039 | .042 | .042 | .044 | .046 | .046 | .045 | .036 | .031 | .032 | .035 | .033 | .031 | 23 | .046 |
| 13 | .030 | .029 | .027 | BD | .028 | .029 | .027 | .028 | BF | BF | .047 | .049 | .052 | .054 | .055 | .057 | .058 | .057 | .033 | .027 | .032 | .038 | .038 | .029 | 21 | .058 |
| 14 | .025 | .024 | .018 | BD | .026 | .013 | .013 | .026 | .030 | .044 | .054 | .067 | .077 | .081 | .075 | .063 | .059 | .049 | .035 | .031 | .036 | .032 | .042 | .044 | 23 | .081 |
| 15 | .041 | .040 | .039 | BD | .021 | .021 | .018 | .034 | .039 | .048 | .052 | .064 | .065 | .068 | .071 | .079 | .079 | .064 | .050 | .041 | .031 | .026 | .031 | .032 | 23 | .079 |
| 16 | .024 | .023 | .025 | BD | .019 | .023 | .021 | .032 | .039 | .052 | .060 | .065 | .065 | .061 | .056 | .056 | .051 | .046 | .039 | .032 | .028 | .029 | .032 | .035 | 23 | .065 |
| 17 | .035 | .035 | .035 | BD | .037 | .033 | .030 | .028 | .028 | .036 | .048 | .058 | .065 | .070 | .071 | .073 | .068 | .058 | .046 | .040 | .034 | .040 | .037 | .031 | 23 | .073 |
| 18 | .036 | .033 | .033 | BD | .032 | .032 | .032 | .035 | .039 | .047 | .055 | .063 | .069 | .072 | .074 | .077 | .071 | .068 | .052 | .049 | .053 | .053 | .051 | .038 | 23 | .077 |
| 19 | .030 | .030 | .033 | BD | .028 | .023 | .020 | .025 | .035 | .047 | .056 | .060 | .059 | .066 | .075 | .077 | .081 | .073 | .048 | .052 | .048 | .049 | .049 | .039 | 23 | .081 |
| 20 | .046 | .047 | .039 | BD | .041 | .040 | .033 | .034 | .044 | .054 | .062 | .068 | .068 | .069 | .070 | .072 | .070 | .062 | .036 | .029 | .030 | .031 | .042 | .050 | 23 | .072 |
| 21 | .053 | .044 | .038 | BD | .039 | .032 | .027 | .028 | .032 | .041 | .049 | .056 | .062 | .066 | .068 | .075 | .070 | .063 | .035 | .027 | .042 | .047 | .045 | .042 | 23 | .075 |
| 22 | .038 | .036 | .033 | BD | .028 | .022 | .020 | .028 | .037 | .048 | .056 | .062 | .068 | .072 | .077 | .081 | .075 | .055 | .046 | .043 | .033 | .030 | .023 | .021 | 23 | .081 |
| 23 | .022 | .017 | .028 | BD | .031 | .026 | .022 | .024 | .030 | .041 | .057 | .070 | .070 | .076 | .086 | .089 | .092 | .086 | .072 | .049 | .052 | .045 | .043 | .034 | 23 | .092 |
| 24 | .038 | .040 | .035 | BD | .029 | .022 | .019 | BF | BF | .049 | .055 | .058 | .065 | .073 | .074 | .073 | .066 | .054 | .033 | .020 | .012 | .016 | .014 | .013 | 21 | .074 |
| 25 | .012 | .015 | .015 | BD | .012 | .011 | .010 | .015 | .027 | .044 | .054 | .059 | .061 | .066 | .065 | .063 | .061 | .053 | .043 | .041 | .040 | .037 | .035 | .029 | 23 | .066 |
| 26 | .021 | .018 | .014 | BD | .019 | .021 | .020 | .027 | .031 | .037 | .039 | .036 | .029 | .030 | .036 | .037 | .036 | .028 | .024 | .023 | .023 | .023 | .022 | .020 | 23 | .039 |
| 27 | .020 | .019 | .018 | BD | .011 | .008 | .006 | .006 | .012 | .012 | .014 | .015 | .017 | .020 | .018 | .021 | .022 | .020 | .024 | .023 | .021 | .020 | .018 | .023 | 23 | .024 |
| 28 | .024 | .021 | .030 | BD | .026 | .026 | .023 | .024 | .023 | .023 | .025 | .032 | .036 | .043 | .048 | .051 | .050 | .040 | .020 | .013 | .015 | .017 | .012 | .006 | 23 | .051 |
| 29 | .005 | .009 | .013 | BD | .015 | .014 | .012 | .015 | .018 | .019 | .022 | .025 | .026 | .024 | .021 | .019 | .019 | .019 | .018 | .017 | .016 | .015 | .014 | .014 | 23 | .026 |
| 30 | .013 | .012 | .013 | BD | .018 | .019 | .018 | .017 | .017 | .019 | .023 | .029 | .032 | .033 | .033 | .034 | .033 | .033 | .031 | .029 | .028 | .034 | .039 | .037 | 23 | .039 |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | |
| MAX: | .053 | .047 | .052 | | .043 | .040 | .033 | .035 | .044 | .054 | .062 | .070 | .079 | .081 | .086 | .089 | .092 | .086 | .072 | .052 | .053 | .053 | .051 | .050 | | |
| AVG: | .0295 | .0279 | .0273 | | .0248 | .0224 | .0211 | .0255 | .0306 | .0389 | .0469 | .0531 | .0565 | .0585 | .0603 | .0615 | .0597 | .0527 | .0388 | .0328 | .0326 | .0322 | .0322 | .0306 | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0391 MONTHLY MAX: .092

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .041 | .044 | .046 | BD | .043 | .042 | .039 | .040 | .045 | .048 | .050 | .049 | .045 | .045 | .045 | .046 | .046 | .044 | .037 | .035 | .036 | .034 | .031 | .029 | 23 | .050 | |
| 2 | .028 | .028 | .026 | BD | .024 | .023 | .022 | .023 | .029 | .031 | .036 | .041 | .046 | .049 | .052 | .054 | .054 | .048 | .030 | .026 | .031 | .036 | .026 | .024 | 23 | .054 | |
| 3 | .021 | .016 | .018 | BD | .014 | .013 | .013 | .016 | .023 | .031 | .036 | .039 | .040 | .042 | .042 | .043 | .040 | .038 | .038 | .037 | .032 | .028 | .028 | .029 | 23 | .043 | |
| 4 | .029 | .029 | .026 | BD | .025 | .022 | .019 | .018 | .021 | .025 | .030 | .035 | .037 | .038 | .039 | .040 | .039 | .036 | .027 | .029 | .026 | .025 | .025 | .022 | 23 | .040 | |
| 5 | .021 | .022 | .021 | BD | .015 | .008 | AE | 5 | .022 | |
| 6 | AE | AE | AE | BD | AE | .046 | .047 | .047 | .048 | .046 | .039 | .028 | .016 | .024 | .030 | .023 | 11 | .048 |
| 7 | .020 | .020 | .019 | BD | .023 | .022 | .014 | BF | BF | .043 | .054 | .058 | .059 | .062 | .063 | .063 | .062 | .054 | .039 | .045 | .048 | .051 | .048 | .047 | 21 | .063 | |
| 8 | .041 | .037 | .036 | BD | .043 | .038 | .029 | .033 | .040 | .041 | .047 | .055 | .059 | .060 | .064 | .065 | .063 | .040 | .043 | .044 | .044 | .043 | .044 | .035 | 23 | .065 | |
| 9 | .032 | .029 | .033 | BD | .037 | .031 | .025 | .021 | .040 | .050 | .058 | .061 | .062 | .063 | .062 | .062 | .059 | .033 | .036 | .031 | .031 | .029 | .032 | .041 | 23 | .063 | |
| 10 | .037 | .025 | .026 | BD | .018 | .034 | .036 | .039 | .042 | .048 | .060 | .065 | .068 | .069 | .068 | .068 | .068 | .040 | .046 | .044 | .042 | .041 | .039 | .033 | 23 | .069 | |
| 11 | .027 | .028 | .027 | BD | .020 | .009 | .002 | .016 | .029 | .039 | .059 | .069 | .067 | .066 | .064 | .063 | .054 | .032 | .026 | .019 | .016 | .023 | .020 | .033 | 23 | .069 | |
| 12 | .032 | .034 | .031 | BD | .022 | .016 | .012 | .020 | .030 | .042 | .054 | .069 | .077 | .078 | .078 | .073 | .059 | .035 | .046 | .041 | .052 | .053 | .059 | .055 | 23 | .078 | |
| 13 | .053 | .048 | .050 | BD | .028 | .019 | .019 | .023 | .034 | .048 | .050 | .056 | .065 | .070 | .072 | .071 | .067 | .059 | .047 | .046 | .040 | .035 | .025 | .026 | 23 | .072 | |
| 14 | .033 | .034 | .028 | BD | .028 | .030 | .025 | .026 | .030 | .029 | .026 | .030 | .040 | .041 | .042 | .044 | .044 | .042 | .038 | .032 | .027 | .030 | .025 | .022 | 23 | .044 | |
| 15 | .024 | .025 | .015 | BD | .011 | .005 | .002 | .016 | .021 | .028 | .036 | .042 | .045 | .048 | .050 | .050 | .049 | .045 | .042 | .039 | .038 | .029 | .023 | .020 | 23 | .050 | |
| 16 | .030 | .030 | .028 | BD | .015 | .013 | .017 | .019 | .028 | .037 | .038 | .040 | .042 | .045 | .046 | .048 | .048 | .031 | .025 | .025 | .021 | .023 | .025 | .026 | 23 | .048 | |
| 17 | .024 | .027 | .030 | BD | .026 | .010 | .008 | .013 | .026 | .034 | .043 | .042 | .048 | .053 | .056 | .059 | .055 | .035 | .030 | .030 | .028 | .030 | .030 | .025 | 23 | .059 | |
| 18 | .024 | .027 | .021 | BD | .015 | .011 | .008 | .007 | .026 | .037 | .043 | .047 | .047 | .036 | .038 | .022 | .010 | .011 | .029 | .026 | .025 | .022 | .022 | .025 | 23 | .047 | |
| 19 | .022 | .019 | .020 | BD | .008 | .002 | .002 | BF | BF | .032 | .046 | .057 | .063 | .066 | .069 | .066 | .055 | .050 | .023 | .030 | .016 | .023 | .023 | .027 | 21 | .069 | |
| 20 | .022 | .013 | .010 | BD | .014 | .008 | .011 | .016 | .015 | .015 | .020 | .030 | .042 | .044 | .045 | .047 | .046 | .021 | .011 | .009 | .012 | .027 | .015 | .014 | 23 | .047 | |
| 21 | .014 | .011 | .022 | BD | .013 | .007 | .002 | .007 | .025 | .033 | .044 | .047 | .053 | .054 | .054 | .052 | .049 | .038 | .034 | .033 | .033 | .033 | .034 | .036 | 23 | .054 | |
| 22 | .041 | .041 | .041 | BD | .038 | .035 | .030 | .031 | .032 | .034 | .037 | .040 | .043 | .045 | .047 | .047 | .043 | .020 | .017 | .011 | .014 | .020 | .020 | .024 | 23 | .047 | |
| 23 | .025 | .027 | .021 | BD | .017 | .009 | .015 | .008 | .027 | .034 | .038 | .040 | .046 | .053 | .056 | .058 | .057 | .043 | .042 | .035 | .011 | .010 | .017 | .016 | 23 | .058 | |
| 24 | .019 | .015 | .021 | BD | .017 | .016 | .010 | .010 | .031 | .040 | .048 | .053 | .055 | .057 | .053 | .050 | .049 | .041 | .035 | .025 | .027 | .025 | .028 | .026 | 23 | .057 | |
| 25 | .024 | .024 | .024 | BD | .022 | .025 | .022 | .020 | .021 | .025 | .030 | .028 | .020 | .023 | .026 | .027 | .028 | .020 | .009 | .007 | .009 | .010 | .010 | .010 | 23 | .030 | |
| 26 | .010 | .010 | .010 | BD | .012 | .012 | .010 | .008 | .008 | .011 | .013 | .015 | .019 | .020 | .020 | .021 | .020 | .019 | .018 | .016 | .020 | .024 | .025 | .024 | 23 | .025 | |
| 27 | .022 | .021 | .019 | BD | .015 | .014 | .013 | .012 | .013 | .016 | .018 | .020 | .023 | .024 | .020 | .018 | .020 | .017 | .016 | .019 | .018 | .014 | .014 | .015 | 23 | .024 | |
| 28 | .015 | .015 | .014 | BD | .011 | .009 | .007 | .009 | .015 | .019 | .022 | .024 | .030 | .037 | .038 | .041 | .038 | .040 | .042 | .040 | .038 | .038 | .033 | .032 | 23 | .042 | |
| 29 | .030 | .031 | .031 | BD | .029 | .028 | .027 | .025 | .024 | .026 | .028 | .031 | .033 | .035 | .037 | .037 | .035 | .016 | .015 | .018 | .018 | .007 | .011 | .013 | 23 | .037 | |
| 30 | .011 | .013 | .012 | BD | .010 | .006 | .013 | .008 | .017 | .020 | .024 | .029 | .034 | .037 | .042 | .043 | .043 | .035 | .031 | .030 | .029 | .032 | .038 | .040 | 23 | .043 | |
| 31 | .037 | .038 | .037 | BD | .034 | .023 | .015 | .013 | .026 | .032 | .037 | .046 | .048 | .051 | .055 | .053 | .043 | .021 | .017 | .029 | .031 | .027 | .029 | .037 | 23 | .055 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 27 | 27 | 29 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .053 | .048 | .050 | | .043 | .042 | .039 | .040 | .045 | .050 | .060 | .069 | .077 | .078 | .078 | .073 | .068 | .059 | .047 | .046 | .052 | .053 | .059 | .055 | | | |
| AVG: | .0270 | .0260 | .0254 | | .0216 | .0180 | .0161 | .0184 | .0266 | .0327 | .0388 | .0434 | .0468 | .0486 | .0497 | .0493 | .0464 | .0350 | .0309 | .0293 | .0276 | .0282 | .0276 | .0276 | | | |

MONTHLY OBSERVATIONS: 679 MONTHLY MEAN: .0323 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .013 | .012 | .011 | BD | .009 | .006 | .002 | .002 | .009 | .019 | .030 | .047 | .054 | .057 | .058 | .059 | .060 | .060 | .054 | .034 | .028 | .022 | .016 | .015 | 23 | .060 |
| 2 | .012 | .013 | .011 | BD | .009 | .008 | .002 | .006 | .017 | .032 | .047 | .064 | .070 | .069 | .067 | .066 | .070 | .068 | .069 | .053 | .042 | .036 | .037 | .033 | 23 | .070 |
| 3 | .032 | .027 | .020 | BD | .028 | .012 | .017 | .016 | .015 | .034 | .060 | .065 | .059 | .058 | .057 | .056 | .055 | .054 | .051 | .043 | .033 | .024 | .022 | .020 | 23 | .065 |
| 4 | .016 | .014 | .013 | BD | .008 | .006 | .002 | .008 | .019 | .032 | .049 | .053 | .056 | .057 | .055 | .056 | .058 | .057 | .055 | .039 | .027 | .025 | .026 | .020 | 23 | .058 |
| 5 | .015 | .015 | .013 | BD | .010 | .007 | .006 | .007 | .014 | .025 | .033 | .033 | .035 | .038 | .038 | .038 | .038 | .038 | .039 | .026 | .018 | .017 | .016 | .013 | 23 | .039 |
| 6 | .010 | .009 | .009 | BD | .005 | .002 | .002 | .002 | .009 | .022 | .043 | .047 | .047 | .049 | .050 | .051 | .052 | .054 | .056 | .054 | .037 | .034 | .034 | .030 | 23 | .056 |
| 7 | .025 | .024 | .021 | BD | .017 | .013 | .012 | .008 | .017 | .035 | .051 | .051 | .052 | .051 | .051 | .052 | .054 | .059 | .062 | .063 | .060 | .047 | .038 | .036 | 23 | .063 |
| 8 | .029 | .027 | .026 | BD | .030 | .034 | .036 | .036 | .038 | .037 | .035 | .035 | .035 | .033 | .033 | .043 | .045 | .045 | .044 | .042 | .040 | .042 | .040 | .037 | 23 | .045 |
| 9 | .036 | .036 | .035 | BD | .042 | .033 | .022 | .023 | .043 | .048 | .048 | .049 | .052 | .053 | .054 | .054 | .055 | .056 | .055 | .049 | .028 | .030 | .023 | .022 | 23 | .056 |
| 10 | .021 | .018 | .014 | BD | .011 | .010 | .009 | .009 | .020 | .033 | .043 | .052 | .054 | .055 | .057 | .058 | .058 | .057 | .058 | .051 | .037 | .034 | .032 | .028 | 23 | .058 |
| 11 | .023 | .022 | .020 | BD | .014 | .012 | .010 | .014 | .026 | .038 | .046 | .057 | .060 | .061 | .061 | .061 | .062 | .062 | .064 | .055 | .038 | .027 | .023 | .025 | 23 | .064 |
| 12 | .022 | .021 | .018 | BD | .015 | .013 | .010 | .012 | .020 | .031 | BF | BF | .061 | .062 | .064 | .065 | .066 | .067 | .068 | .065 | .045 | .042 | .038 | .031 | 21 | .068 |
| 13 | .028 | .025 | .022 | BD | .019 | .015 | .013 | .017 | .028 | .042 | .059 | .068 | .068 | .069 | .070 | .069 | .070 | .070 | .067 | .052 | .041 | .027 | .021 | .027 | 23 | .070 |
| 14 | .022 | .023 | .021 | BD | .015 | .011 | .010 | .013 | .023 | .041 | .054 | .067 | .068 | .068 | .069 | .070 | .066 | .062 | .060 | .060 | .054 | .029 | .025 | .020 | 23 | .070 |
| 15 | .021 | .020 | .016 | BD | .010 | .008 | .006 | .008 | .021 | .038 | .049 | .059 | .065 | .067 | .067 | .064 | .064 | .060 | .057 | .050 | .032 | .026 | .023 | .019 | 23 | .067 |
| 16 | .016 | .013 | .009 | BD | .007 | .005 | .002 | .006 | .014 | .032 | .050 | .063 | .063 | .064 | .064 | .065 | .067 | .068 | .069 | .068 | .059 | .044 | .041 | .038 | 23 | .069 |
| 17 | .033 | .031 | .029 | BD | .024 | .019 | .016 | .025 | .046 | .047 | .047 | .048 | .051 | .056 | .054 | .055 | .057 | .057 | .057 | .056 | .041 | .035 | .031 | .029 | 23 | .057 |
| 18 | .031 | .030 | .023 | BD | .017 | .016 | .014 | .019 | .039 | .054 | .055 | .053 | .052 | .050 | .047 | .049 | .048 | .048 | .046 | .045 | .035 | .031 | .028 | .027 | 23 | .055 |
| 19 | .019 | .018 | .018 | BD | .013 | .012 | .007 | .010 | .022 | .032 | .038 | .045 | .056 | .057 | .055 | .057 | .058 | .059 | .058 | .052 | .036 | .031 | .032 | .029 | 23 | .059 |
| 20 | .027 | .025 | .022 | BD | .017 | .016 | .014 | .010 | .008 | .010 | .017 | .023 | .027 | .033 | .035 | .029 | .034 | .032 | .029 | .034 | .031 | .025 | .028 | .027 | 23 | .035 |
| 21 | .026 | .024 | .022 | BD | .018 | .014 | .011 | .017 | .029 | .045 | .055 | .055 | .057 | .059 | .062 | .062 | .060 | .059 | .042 | .035 | .030 | .026 | .020 | 23 | .062 | |
| 22 | .015 | .011 | .008 | BD | .005 | .002 | .005 | .008 | .013 | .029 | .043 | .055 | .061 | .063 | .064 | .062 | .062 | .062 | .061 | .045 | .032 | .031 | .029 | .026 | 23 | .064 |
| 23 | .023 | .020 | .018 | BD | .012 | .010 | .006 | .011 | BF | BF | BF | BF | BF | BF | .058 | .058 | .060 | .058 | .060 | .041 | .030 | .027 | .021 | .015 | 17 | .060 |
| 24 | .016 | .017 | .017 | BD | .014 | .012 | .012 | .008 | .024 | .043 | .047 | .045 | .037 | .031 | .033 | .034 | .035 | .033 | .042 | .051 | .047 | .041 | .037 | .031 | 23 | .051 |
| 25 | .031 | .027 | .027 | BD | .024 | .018 | .019 | .021 | .031 | .044 | .052 | .054 | .052 | .053 | .054 | .055 | .055 | .053 | .049 | .048 | .048 | .047 | .047 | .048 | 23 | .055 |
| 26 | .045 | .045 | .046 | BD | .042 | .041 | .040 | .039 | .037 | .038 | .039 | .035 | .032 | .033 | .035 | BE | 14 | .046 |
| 27 | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | 0 | |
| 28 | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | 0 | |
| 29 | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | 0 | |
| 30 | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | BE | 0 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 26 | 26 | 26 | | 26 | 26 | 26 | 26 | 25 | 25 | 24 | 24 | 25 | 25 | 26 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 | | |
| MAX: | .045 | .045 | .046 | | .042 | .041 | .040 | .039 | .046 | .054 | .060 | .068 | .070 | .069 | .070 | .070 | .070 | .070 | .069 | .068 | .060 | .047 | .047 | .048 | | |
| AVG: | .0233 | .0218 | .0196 | | .0167 | .0137 | .0117 | .0137 | .0233 | .0352 | .0454 | .0510 | .0529 | .0538 | .0542 | .0555 | .0564 | .0560 | .0556 | .0487 | .0382 | .0322 | .0294 | .0266 | | |

MONTHLY OBSERVATIONS: 581 MONTHLY MEAN: .0361 MONTHLY MAX: .070

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 2 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 3 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 4 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 5 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | 0 | |
| 6 | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | AV | .061 | .062 | .064 | .066 | .066 | .065 | .041 | .034 | .028 | .024 | .022 | 11 | .066 | |
| 7 | .021 | .016 | .013 | BD | .007 | .002 | .002 | .015 | .028 | .043 | .055 | .062 | .064 | .065 | .064 | .063 | .064 | .069 | .082 | .085 | .052 | .041 | .041 | .033 | 23 | .085 | |
| 8 | .044 | .044 | .030 | BD | .033 | .043 | .039 | .038 | .040 | .039 | .042 | .046 | .049 | .051 | .050 | .051 | .054 | .051 | .047 | .043 | .041 | .039 | .039 | .035 | 23 | .054 | |
| 9 | .030 | .025 | .024 | BD | .016 | .015 | .014 | .020 | .031 | .034 | .034 | .036 | .038 | .040 | .041 | .042 | .043 | .044 | .044 | .041 | .034 | .030 | .025 | .021 | 23 | .044 | |
| 10 | .019 | .016 | .013 | BD | .008 | .006 | .006 | .014 | .023 | .030 | .037 | .042 | .043 | .043 | .042 | .039 | .034 | .030 | .031 | .029 | .030 | .034 | .029 | .032 | 23 | .043 | |
| 11 | .028 | .023 | .021 | BD | .016 | .024 | .030 | .025 | .021 | .023 | .024 | .027 | .029 | .029 | .030 | .029 | .023 | .017 | .012 | .005 | .002 | .002 | .002 | .002 | 23 | .030 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | AV | AV | .002 | .002 | .008 | .017 | .026 | .027 | .028 | .030 | .033 | .025 | .014 | .010 | .002 | .002 | .002 | 21 | .033 | |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .009 | .018 | AV | .039 | .038 | .039 | .039 | .036 | .036 | .028 | .014 | .009 | .008 | .006 | .005 | 22 | .039 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .020 | .038 | .041 | .041 | .039 | .041 | .040 | .040 | .037 | .034 | .035 | .038 | .034 | .022 | .017 | 23 | .041 | |
| 15 | .013 | .010 | .006 | BD | .002 | .002 | .002 | .006 | .011 | .020 | .037 | .038 | .040 | .042 | .035 | .034 | .034 | .031 | .027 | .020 | .016 | .010 | .007 | .009 | 23 | .042 | |
| 16 | .009 | .007 | .006 | BD | .002 | .002 | .002 | .007 | .014 | .020 | .027 | .030 | .032 | .028 | .030 | .032 | .028 | .019 | .019 | .014 | .013 | .011 | .008 | .006 | 23 | .032 | |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | AV | BF | .034 | .035 | .032 | .039 | .039 | .028 | .016 | .008 | .006 | 16 | .039 |
| 18 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .018 | .023 | .034 | .036 | .041 | .044 | .044 | .044 | .043 | .043 | .042 | .038 | .035 | .035 | .036 | .034 | 23 | .044 | |
| 19 | .026 | .016 | .013 | BD | .006 | .002 | .002 | .018 | .026 | .030 | .035 | .041 | .044 | .046 | .047 | .049 | .049 | .049 | .050 | .048 | .034 | .027 | .022 | .018 | 23 | .050 | |
| 20 | .015 | .011 | .008 | BD | .006 | .002 | .002 | .010 | .017 | .032 | .040 | .042 | .045 | .047 | .049 | .050 | .047 | .045 | .040 | .037 | .033 | .033 | .037 | .028 | 23 | .050 | |
| 21 | .027 | .025 | .023 | BD | .025 | .023 | .032 | .030 | .027 | .032 | .037 | .038 | .040 | .043 | .045 | .041 | .029 | .032 | .029 | .015 | .006 | .005 | .005 | .007 | 23 | .045 | |
| 22 | .006 | .005 | .005 | BD | .002 | .002 | .002 | .009 | .014 | .027 | .033 | .038 | .037 | .040 | .043 | .048 | .047 | .047 | .043 | .032 | .019 | .013 | .009 | .007 | 23 | .048 | |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .010 | .019 | .029 | .039 | .042 | .054 | .054 | .055 | .056 | .055 | .052 | .042 | .030 | .023 | .019 | .017 | 23 | .056 | |
| 24 | .013 | .009 | .006 | BD | .002 | .002 | .002 | .008 | .021 | .035 | .047 | .051 | .053 | .049 | .041 | .040 | .033 | .036 | .033 | .036 | .024 | .014 | .007 | .006 | 23 | .053 | |
| 25 | .007 | .006 | .002 | BD | .005 | .005 | .002 | .016 | .030 | .033 | .030 | .028 | .027 | .027 | .023 | .026 | .026 | .024 | .021 | .015 | .007 | .002 | .002 | .002 | 23 | .033 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .008 | .011 | .018 | .025 | .033 | .033 | .032 | .034 | .047 | .035 | .022 | .012 | .011 | .010 | .008 | 23 | .047 | |
| 27 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .016 | .035 | .043 | .047 | .047 | .051 | .052 | .053 | .056 | .058 | .055 | .047 | .029 | .021 | .020 | .018 | 23 | .058 | |
| 28 | .012 | .009 | .007 | BD | .002 | .006 | .007 | .012 | .016 | .029 | BF | BF | .037 | .040 | .034 | .025 | .029 | .030 | .022 | .015 | .002 | .002 | .002 | .002 | 21 | .040 | |
| 29 | .005 | .005 | .006 | BD | .006 | .005 | .002 | .019 | .036 | .045 | .045 | .044 | .044 | .042 | .039 | .039 | .037 | .033 | .024 | .019 | .013 | .011 | .006 | .007 | 23 | .045 | |
| 30 | .006 | .005 | .008 | BD | .012 | .012 | .011 | .014 | .021 | .026 | .028 | .028 | .025 | .022 | .021 | .023 | .022 | .023 | .028 | .016 | .012 | .010 | .008 | .005 | 23 | .028 | |
| 31 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .010 | .017 | .023 | .027 | .034 | .031 | .033 | .041 | .033 | .023 | .011 | .010 | .008 | .013 | .012 | 23 | .041 | |
| NO.: | 25 | 25 | 25 | | 25 | 25 | 25 | 24 | 23 | 24 | 23 | 22 | 24 | 25 | 25 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | | | |
| MAX: | .044 | .044 | .030 | | .033 | .043 | .039 | .038 | .040 | .045 | .055 | .062 | .064 | .065 | .064 | .064 | .066 | .069 | .082 | .085 | .052 | .041 | .041 | .035 | | | |
| AVG: | .0124 | .0100 | .0084 | | .0067 | .0068 | .0070 | .0121 | .0196 | .0260 | .0323 | .0365 | .0386 | .0414 | .0407 | .0405 | .0398 | .0392 | .0365 | .0297 | .0220 | .0181 | .0157 | .0139 | | | |

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0241 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .011 | .010 | .009 | BD | .005 | .005 | .006 | .013 | .018 | .027 | .036 | .037 | .034 | .040 | .040 | .042 | .039 | .041 | .036 | .029 | .014 | .010 | .007 | .005 | 23 | .042 | |
| 2 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .009 | .011 | .015 | .027 | .036 | .045 | .044 | .038 | .040 | .039 | .036 | .032 | .027 | .033 | .028 | .021 | .017 | 23 | .045 | |
| 3 | .010 | .007 | .002 | BD | .002 | .002 | .006 | .009 | .019 | .028 | .031 | .038 | .041 | .043 | .045 | .048 | .049 | .045 | .042 | .034 | .031 | .025 | .015 | .011 | 23 | .049 | |
| 4 | .008 | .006 | .002 | BD | .002 | .002 | .002 | .005 | .009 | .015 | .026 | .035 | .033 | .024 | .030 | .031 | .030 | .027 | .025 | .016 | .009 | .006 | .002 | .002 | 23 | .035 | |
| 5 | .002 | .002 | .002 | BD | .007 | .002 | .002 | .002 | .007 | .014 | .024 | .026 | .030 | .035 | .034 | .032 | .030 | .030 | .025 | .015 | .009 | .005 | .002 | .002 | 23 | .035 | |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .022 | .022 | .027 | .025 | .030 | .034 | .035 | .034 | .033 | .032 | .034 | .035 | .021 | .030 | .014 | .012 | 23 | .035 | |
| 7 | .013 | .012 | .013 | BD | .008 | .006 | .007 | .009 | .020 | .033 | .046 | .051 | .052 | .054 | .056 | .054 | .053 | .053 | .050 | .036 | .026 | .020 | .018 | .013 | 23 | .056 | |
| 8 | .008 | .008 | .007 | BD | .002 | .002 | .002 | .008 | .018 | .027 | .038 | .044 | .050 | .050 | .051 | .049 | .049 | .047 | .047 | .028 | .020 | .017 | .013 | .011 | 23 | .051 | |
| 9 | .006 | .007 | .006 | BD | .002 | .002 | .002 | .006 | .010 | .021 | .044 | .044 | .034 | .030 | .036 | .027 | .030 | .032 | .026 | .012 | .002 | .002 | .007 | .002 | 23 | .044 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .016 | BF | BF | BF | .034 | .038 | .037 | .037 | .034 | .032 | .031 | .028 | .019 | .008 | .009 | .005 | 20 | .038 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .019 | .030 | .030 | .026 | .025 | .028 | .027 | .025 | .024 | .023 | .020 | .014 | .008 | .002 | .002 | 23 | .030 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .012 | .016 | .016 | .025 | .032 | .032 | .031 | .029 | .029 | .025 | .012 | .006 | .002 | .002 | .002 | 23 | .032 | |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .015 | .021 | .026 | .028 | .032 | .032 | .031 | .030 | .031 | .031 | .020 | .015 | .014 | .008 | .002 | 23 | .032 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .025 | .031 | .030 | .031 | .032 | .031 | .032 | .033 | .034 | .031 | .030 | .027 | .012 | .007 | .007 | 23 | .034 | |
| 15 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .025 | .034 | .029 | .030 | .027 | .027 | .029 | .033 | .036 | .026 | .019 | .015 | .011 | .007 | .002 | 23 | .036 | |
| 16 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .014 | .016 | .025 | .030 | .034 | .035 | .032 | .032 | .033 | .031 | .030 | .023 | .012 | .007 | .006 | .006 | 23 | .035 | |
| 17 | .005 | .005 | .007 | BD | .007 | .005 | .002 | .002 | .012 | .023 | .033 | .048 | .050 | .052 | .056 | .061 | .061 | .060 | .056 | .040 | .028 | .022 | .016 | .012 | 23 | .061 | |
| 18 | .009 | .008 | .007 | BD | .002 | .002 | .006 | .014 | .024 | .037 | .044 | .044 | .044 | .046 | .038 | .037 | .035 | .034 | .032 | .023 | .034 | .038 | .032 | .020 | 23 | .046 | |
| 19 | .017 | .013 | .014 | BD | .011 | .006 | .005 | .009 | .020 | .035 | .044 | .043 | .042 | .046 | .053 | .050 | .050 | .050 | .039 | .021 | .014 | .007 | .007 | .002 | 23 | .053 | |
| 20 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .013 | .021 | .027 | .038 | .041 | .041 | .045 | .051 | .053 | .052 | .047 | .036 | .027 | .020 | .016 | .017 | 23 | .053 | |
| 21 | .015 | .013 | .009 | BD | .006 | .002 | .006 | .012 | .024 | .035 | .044 | .046 | .043 | .045 | .044 | .041 | .039 | .039 | .033 | .038 | .036 | .021 | .018 | .012 | 23 | .046 | |
| 22 | .011 | .007 | .002 | BD | .002 | .002 | .005 | .008 | .013 | .027 | .043 | .050 | .046 | .041 | .044 | .038 | .030 | .028 | .029 | .023 | .017 | .014 | .010 | .010 | 23 | .050 | |
| 23 | .007 | .007 | .002 | BD | .002 | .002 | .002 | .008 | .010 | .022 | BF | BF | .041 | .042 | .039 | .043 | .041 | .040 | .033 | .030 | .026 | .018 | .013 | .008 | 21 | .043 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .028 | .038 | .037 | .036 | .035 | .035 | .035 | .038 | .032 | .033 | .013 | .031 | .031 | .025 | .012 | 23 | .038 | |
| 25 | .008 | .006 | .005 | BD | .002 | .002 | .002 | .006 | .016 | .027 | .032 | .034 | .036 | .032 | .036 | .041 | .039 | .038 | .039 | .031 | .020 | .015 | .018 | .030 | 23 | .041 | |
| 26 | .028 | .019 | .013 | BD | .007 | .005 | .002 | .010 | .019 | .027 | .036 | .039 | .040 | .041 | .042 | .043 | .040 | .041 | .039 | .035 | .023 | .017 | .014 | .010 | 23 | .043 | |
| 27 | .008 | .005 | .005 | BD | .002 | .005 | .005 | .006 | .009 | .017 | .033 | .040 | .040 | .040 | .042 | .039 | .037 | .030 | .028 | .026 | .021 | .011 | .005 | 23 | .042 | | |
| 28 | .006 | .005 | .005 | BD | .006 | .006 | .007 | .007 | .009 | .019 | .032 | .038 | .038 | .037 | .038 | .040 | .042 | .038 | .024 | .019 | AV | AV | AV | AV | 20 | .042 | |
| 29 | .010 | .007 | .012 | BD | .006 | .008 | .010 | .009 | .016 | .027 | .032 | .040 | .041 | .042 | .044 | .048 | .054 | .060 | .057 | .037 | .026 | .024 | .021 | .014 | 23 | .060 | |
| 30 | .015 | .016 | .012 | BD | .005 | .005 | .002 | .006 | .014 | .017 | .021 | .034 | .036 | .045 | .045 | .042 | .043 | .035 | .022 | .019 | .020 | .023 | .022 | .024 | 23 | .045 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 30 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | | | | |
| MAX: | .028 | .019 | .014 | | .011 | .008 | .010 | .014 | .024 | .037 | .046 | .051 | .052 | .054 | .056 | .061 | .061 | .060 | .057 | .040 | .036 | .038 | .032 | .030 | | | |
| AVG: | .0077 | .0063 | .0052 | | .0036 | .0031 | .0034 | .0064 | .0137 | .0230 | .0325 | .0367 | .0377 | .0387 | .0394 | .0395 | .0390 | .0383 | .0347 | .0261 | .0207 | .0164 | .0125 | .0096 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0214 MONTHLY MAX: .061

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .021 | .017 | .012 | BD | .006 | .002 | .002 | .008 | .018 | .030 | .043 | .047 | .046 | .046 | .046 | .044 | .045 | .049 | .053 | .037 | .033 | .036 | .034 | .035 | 23 | .053 |
| 2 | .039 | .039 | .038 | BD | .034 | .030 | .028 | .031 | .030 | .033 | .038 | .049 | .052 | .052 | .052 | .053 | .051 | .049 | .047 | .042 | .042 | .040 | .037 | .036 | 23 | .053 |
| 3 | .028 | .026 | .024 | BD | .024 | .025 | .027 | .032 | .034 | .051 | .057 | .057 | .055 | .055 | .054 | .050 | .045 | .044 | .041 | .039 | .033 | .030 | .024 | .018 | 23 | .057 |
| 4 | .019 | .017 | .016 | BD | .027 | .021 | .019 | .025 | .032 | .044 | .051 | .056 | .059 | .062 | .059 | .056 | .054 | .043 | .031 | .029 | .024 | .021 | .017 | .015 | 23 | .062 |
| 5 | .012 | .011 | .010 | BD | .005 | .002 | .009 | .016 | .024 | .036 | .044 | .052 | .053 | .052 | .052 | .054 | .053 | .052 | .050 | .038 | .029 | .021 | .020 | .018 | 23 | .054 |
| 6 | .014 | .013 | .011 | BD | .002 | .002 | .006 | .017 | .027 | .036 | BF | BF | BF | BF | .054 | .051 | .050 | .047 | .041 | .031 | .028 | .025 | .018 | .014 | 19 | .054 |
| 7 | .011 | .007 | .005 | BD | .002 | .002 | .002 | .009 | .022 | .034 | .043 | .047 | .053 | .054 | .054 | .052 | .052 | .053 | .045 | .030 | .024 | .024 | .022 | .018 | 23 | .054 |
| 8 | .018 | .012 | .010 | BD | .006 | .005 | .005 | .011 | .023 | .042 | .055 | .059 | .061 | .058 | .058 | .056 | .054 | .059 | .057 | .047 | .036 | .031 | .028 | .027 | 23 | .061 |
| 9 | .024 | .018 | .015 | BD | .010 | .011 | .010 | .011 | .021 | .030 | .042 | .045 | .046 | .049 | .038 | .028 | .032 | .031 | .024 | .017 | .007 | .002 | .002 | .013 | 23 | .049 |
| 10 | .019 | .018 | .011 | BD | .005 | .002 | .002 | .006 | .022 | .029 | .035 | .039 | .042 | .042 | .044 | .044 | .040 | .045 | .052 | .047 | .036 | .028 | .022 | .018 | 23 | .052 |
| 11 | .012 | .010 | .007 | BD | .002 | .002 | .002 | .010 | .021 | .032 | .040 | .043 | .045 | .046 | .045 | .045 | .045 | .044 | .028 | .028 | .018 | .020 | .022 | .023 | 23 | .046 |
| 12 | .023 | .022 | .019 | BD | .007 | .005 | .002 | .010 | .013 | .017 | .020 | .027 | .022 | .031 | .038 | .037 | .036 | .035 | .027 | .012 | .002 | .002 | .002 | .002 | 23 | .038 |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .024 | .031 | .030 | .032 | .036 | .034 | .030 | .027 | .020 | .020 | .017 | .009 | .006 | .005 | .005 | 23 | .036 |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .019 | .027 | .034 | .035 | .039 | .044 | .045 | .045 | .046 | .047 | .042 | .029 | .020 | .017 | .018 | .015 | 23 | .047 |
| 15 | .019 | .018 | .016 | BD | .005 | .002 | .002 | .012 | .022 | .036 | .047 | .052 | .051 | .049 | .049 | .049 | .047 | .044 | .040 | .035 | .032 | .022 | .014 | .007 | 23 | .052 |
| 16 | .007 | .005 | .005 | BD | .007 | .005 | .007 | .012 | .014 | .022 | .035 | .051 | .057 | .057 | .053 | .052 | .048 | .044 | .045 | .041 | .039 | .031 | .033 | .036 | 23 | .057 |
| 17 | .031 | .025 | .018 | BD | .008 | .008 | .007 | .012 | .018 | .031 | .038 | .038 | .039 | .037 | .034 | .034 | .035 | .036 | .036 | .030 | .015 | .012 | .009 | .006 | 23 | .039 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .022 | .026 | .028 | .028 | .030 | .031 | .030 | .028 | .022 | .022 | .017 | .008 | .006 | .002 | .002 | 23 | .031 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .016 | .019 | .028 | BF | BF | .037 | .036 | .033 | .030 | .030 | .028 | .030 | .026 | .018 | .013 | 21 | .037 |
| 20 | .020 | .015 | .012 | BD | .009 | .006 | .005 | .005 | .010 | .017 | .031 | .034 | .034 | .032 | .029 | .026 | .029 | .027 | .025 | .013 | .007 | .002 | .002 | .002 | 23 | .034 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .015 | .026 | .026 | .027 | .027 | .030 | .029 | .021 | .016 | .016 | .009 | .006 | .002 | .002 | .002 | 23 | .030 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .017 | .028 | .031 | .029 | .031 | .030 | .032 | .035 | .034 | .032 | .020 | .016 | .013 | .011 | .009 | 23 | .035 |
| 23 | .007 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .020 | .032 | .030 | .028 | .028 | .028 | .029 | .028 | .027 | .015 | .008 | .005 | .002 | .002 | 23 | .032 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .017 | .026 | .033 | .038 | .038 | .041 | .040 | .036 | .033 | .027 | .028 | .020 | .014 | .010 | .006 | 23 | .041 |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .024 | .038 | .042 | .043 | .043 | .039 | .034 | .029 | .032 | .032 | .020 | .011 | .012 | .011 | .008 | 23 | .043 |
| 26 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .013 | .023 | .034 | .039 | .040 | .039 | .038 | .039 | .033 | .028 | .041 | .031 | .021 | .025 | .020 | .016 | 23 | .041 |
| 27 | .012 | .009 | .006 | BD | .002 | .002 | .002 | .006 | .010 | .018 | .024 | .029 | .037 | .040 | .043 | .038 | .040 | .038 | .038 | .019 | .017 | .015 | .013 | .009 | 23 | .043 |
| 28 | .006 | .002 | .008 | BD | .002 | .002 | .002 | .006 | .013 | .028 | .036 | .034 | .028 | .027 | .030 | .032 | .032 | .033 | .032 | .029 | .020 | .014 | .008 | .005 | 23 | .036 |
| 29 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .019 | .029 | .032 | .037 | .038 | .039 | .037 | .037 | .038 | .036 | .024 | .016 | .014 | .009 | .007 | 23 | .039 |
| 30 | .009 | .010 | .010 | BD | .008 | .009 | .006 | .010 | .019 | .027 | .031 | .040 | .043 | .043 | .042 | .043 | .046 | .048 | .047 | .030 | .020 | .013 | .011 | .006 | 23 | .048 |
| 31 | .002 | .005 | .005 | BD | .002 | .002 | .002 | .006 | .018 | .033 | .042 | .036 | .028 | .035 | .039 | .041 | .040 | .036 | .029 | .012 | .005 | .002 | .002 | .002 | 23 | .042 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 30 | 29 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .039 | .039 | .038 | | .034 | .030 | .028 | .032 | .034 | .051 | .057 | .059 | .061 | .062 | .059 | .056 | .054 | .059 | .057 | .047 | .042 | .040 | .037 | .036 | | |
| AVG: | .0122 | .0105 | .0090 | | .0063 | .0054 | .0055 | .0092 | .0171 | .0274 | .0358 | .0396 | .0411 | .0421 | .0421 | .0408 | .0396 | .0382 | .0364 | .0272 | .0207 | .0171 | .0144 | .0127 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0238 MONTHLY MAX: .062

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .011 | .020 | .027 | .031 | .040 | .042 | .044 | .044 | .044 | .043 | .035 | .022 | .019 | .017 | .007 | .005 | 23 | .044 |
| 2 | .002 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .018 | .025 | BF | BF | BF | .039 | .035 | .033 | .034 | .033 | .031 | .032 | .031 | .020 | .015 | .013 | 20 | .039 |
| 3 | .008 | .008 | .005 | BD | .002 | .002 | .002 | .007 | .012 | .027 | .036 | .040 | .042 | .042 | .039 | .024 | .030 | .033 | .020 | .014 | .009 | .007 | .002 | .002 | 23 | .042 |
| 4 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .025 | .039 | .046 | .046 | .037 | .038 | .039 | .041 | .043 | .039 | .033 | .026 | .018 | .014 | .008 | 23 | .046 |
| 5 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .021 | .038 | .041 | .047 | .045 | .045 | .038 | .028 | .028 | .024 | .009 | .008 | .007 | .002 | .002 | 23 | .047 |
| 6 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .015 | .021 | .029 | .033 | .037 | .038 | .048 | .052 | .052 | .049 | .047 | .035 | .024 | .013 | .009 | .008 | 23 | .052 |
| 7 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .011 | .018 | .035 | .038 | .044 | .043 | .045 | .046 | .047 | .051 | .046 | .032 | .025 | .017 | .012 | .010 | 23 | .051 |
| 8 | .008 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .029 | .046 | .048 | .051 | .051 | .051 | .052 | .051 | .048 | .042 | .027 | .022 | .016 | .014 | .014 | 23 | .052 |
| 9 | .009 | .007 | .005 | BD | .002 | .002 | .002 | .006 | .014 | .031 | .046 | .047 | .052 | .053 | .054 | .052 | .043 | .049 | .041 | .038 | .033 | .023 | .016 | .014 | 23 | .054 |
| 10 | .009 | .008 | .008 | BD | .007 | .008 | .007 | .012 | .016 | .024 | .038 | .047 | .052 | .052 | .049 | .045 | .044 | .043 | .041 | .034 | .030 | .024 | .014 | .010 | 23 | .052 |
| 11 | .008 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .009 | .016 | .035 | .050 | .056 | .047 | .046 | .048 | .046 | .037 | .042 | .044 | .037 | .027 | .018 | .012 | 23 | .056 |
| 12 | .007 | .007 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .017 | .023 | .033 | .041 | .039 | .045 | .047 | .042 | .034 | .029 | .015 | .006 | .002 | .010 | .011 | 23 | .047 |
| 13 | .012 | .012 | .007 | BD | .006 | .006 | .007 | .008 | .012 | .023 | .039 | .045 | .047 | .049 | .050 | .051 | .046 | .047 | .044 | .040 | .037 | .031 | .024 | .014 | 23 | .051 |
| 14 | .010 | .012 | .011 | BD | .008 | .005 | .005 | .014 | .032 | .042 | .044 | .038 | .034 | .033 | .035 | .035 | .033 | .036 | .034 | .022 | .015 | .011 | .006 | .005 | 23 | .044 |
| 15 | .008 | .021 | .012 | BD | .012 | .011 | .011 | .010 | .017 | .034 | .038 | .035 | .036 | .037 | .034 | .038 | .040 | .039 | .031 | .025 | .019 | .013 | .009 | .007 | 23 | .040 |
| 16 | .007 | .007 | .005 | BD | .002 | .002 | .002 | .007 | .010 | BF | BF | BF | .041 | .038 | .037 | .035 | .035 | .032 | .026 | .017 | .012 | .007 | .002 | .002 | 20 | .041 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .012 | .029 | .034 | .029 | .026 | .023 | .022 | .028 | .029 | .022 | .005 | .002 | .002 | .002 | .002 | 23 | .034 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .012 | .021 | .026 | .023 | .019 | .023 | .026 | .024 | .020 | .015 | .008 | .002 | .002 | .002 | .002 | 23 | .026 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .009 | .016 | .019 | .025 | .028 | .031 | .032 | .038 | .037 | .033 | .021 | .011 | .006 | .005 | .002 | 23 | .038 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .010 | .021 | .029 | .035 | .035 | .039 | .042 | .047 | .043 | .035 | .027 | .017 | .012 | .017 | .027 | .035 | 23 | .047 |
| 21 | .038 | .036 | .030 | BD | .028 | .020 | .018 | .020 | .016 | .015 | .019 | .021 | .019 | .020 | .021 | .020 | .026 | .026 | .015 | .007 | .002 | .002 | .002 | .002 | 23 | .038 |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .021 | .029 | .038 | .041 | .045 | .045 | .045 | .048 | .045 | .042 | .033 | .025 | .015 | .009 | .006 | 23 | .048 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .006 | .013 | .023 | .036 | .051 | .050 | .045 | .046 | .049 | .052 | .048 | .045 | .033 | .026 | .022 | .017 | .010 | 23 | .052 |
| 24 | .007 | .005 | .005 | BD | .002 | .002 | .002 | .006 | .010 | .017 | .036 | .044 | .048 | .047 | .046 | .048 | .050 | .049 | .043 | .027 | .020 | .015 | .012 | .008 | 23 | .050 |
| 25 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .021 | .037 | .043 | .043 | .043 | .042 | .042 | .046 | .051 | .053 | .039 | .030 | .022 | .017 | .012 | 23 | .053 |
| 26 | .009 | .007 | .006 | BD | .002 | .002 | .002 | .002 | .011 | .021 | .037 | .049 | .055 | .052 | .051 | .048 | .045 | .044 | .036 | .023 | .020 | .013 | .014 | .008 | 23 | .055 |
| 27 | .009 | .009 | .005 | BD | .005 | .002 | .002 | .005 | .011 | BF | BF | .048 | .050 | .050 | .053 | .046 | .038 | .035 | .026 | .040 | .032 | .017 | .012 | .011 | 21 | .053 |
| 28 | .005 | .002 | .002 | BD | .002 | .002 | .005 | .007 | .010 | .014 | .030 | .040 | .041 | .041 | .039 | .035 | .037 | .030 | .025 | .015 | .013 | .009 | .009 | .005 | 23 | .041 |
| 29 | .005 | .002 | .002 | BD | .006 | .005 | .005 | .008 | .017 | .027 | .040 | .040 | .041 | .038 | .043 | .044 | .040 | .038 | .028 | .018 | .016 | .013 | .008 | .007 | 23 | .044 |
| 30 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .013 | .030 | .042 | .041 | .045 | .044 | .041 | .044 | .037 | .026 | .021 | .012 | .009 | .007 | .002 | .002 | 23 | .045 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .008 | .014 | .030 | .047 | .047 | .048 | .049 | .050 | .047 | .043 | .033 | .025 | .017 | .012 | .010 | .008 | 23 | .050 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 28 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .038 | .036 | .030 | | .028 | .020 | .018 | .020 | .032 | .042 | .046 | .051 | .056 | .053 | .054 | .052 | .052 | .051 | .053 | .044 | .037 | .031 | .027 | .035 | | |
| AVG: | .0066 | .0061 | .0045 | | .0039 | .0034 | .0034 | .0059 | .0119 | .0217 | .0337 | .0396 | .0419 | .0410 | .0417 | .0417 | .0403 | .0386 | .0338 | .0248 | .0192 | .0138 | .0105 | .0083 | | |

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0215 MONTHLY MAX: .056

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
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 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .008 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .021 | .037 | .049 | .051 | .046 | .046 | .046 | .047 | .045 | .032 | .025 | .015 | .010 | .009 | .006 | 23 | .051 | |
| 2 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .013 | .027 | .042 | .051 | .054 | .056 | .058 | .054 | .054 | .049 | .034 | .024 | .022 | .023 | .015 | .009 | 23 | .058 | |
| 3 | .008 | .008 | .006 | BD | .002 | .002 | .002 | .006 | .012 | .025 | .041 | .053 | .053 | .051 | .049 | .054 | .055 | .050 | .044 | .042 | .040 | .035 | .033 | .038 | 23 | .055 | |
| 4 | .024 | .015 | .012 | BD | .006 | .002 | .002 | .007 | .013 | .035 | .037 | .037 | .037 | .042 | .046 | .049 | .049 | .049 | .046 | .030 | .024 | .015 | .012 | .009 | 23 | .049 | |
| 5 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .018 | .031 | .041 | .043 | .048 | .049 | .047 | .049 | .048 | .038 | .028 | .019 | .016 | .013 | .008 | 23 | .049 | |
| 6 | .006 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .027 | .041 | .048 | .049 | .049 | .048 | .047 | .048 | .047 | .040 | .029 | .027 | .018 | .015 | .014 | 23 | .049 | |
| 7 | .010 | .006 | .010 | BD | .006 | .002 | .002 | .005 | .015 | .027 | .040 | .052 | .052 | .051 | .050 | .049 | .050 | .048 | .031 | .027 | .024 | .017 | .013 | .010 | 23 | .052 | |
| 8 | .007 | .007 | .005 | BD | .002 | .002 | .002 | .002 | .008 | .017 | BF | BF | BF | .026 | .032 | .029 | .027 | .025 | .015 | .002 | .002 | .002 | .002 | .002 | 20 | .032 | |
| 9 | .002 | .002 | .002 | BD | .005 | .005 | .007 | .009 | .012 | .020 | .026 | .030 | .031 | .032 | .032 | .035 | .033 | .033 | .021 | .017 | .017 | .016 | .017 | .016 | 23 | .035 | |
| 10 | .015 | .014 | .011 | BD | .009 | .008 | .007 | .009 | .012 | .018 | .028 | .044 | .044 | .037 | .038 | .039 | .040 | .039 | .029 | .018 | .011 | .006 | .002 | .002 | 23 | .044 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .018 | .023 | .024 | .029 | .034 | .037 | .032 | .013 | .006 | .026 | .021 | .015 | .012 | 23 | .037 | |
| 12 | .011 | .010 | .007 | BD | .005 | .006 | .007 | .008 | .016 | .025 | .035 | .041 | .044 | .045 | .045 | .046 | .045 | .043 | .035 | .021 | .014 | .008 | .005 | .002 | 23 | .046 | |
| 13 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .009 | .014 | .027 | .036 | .044 | .048 | .050 | .047 | .041 | .039 | .024 | .014 | .009 | .006 | .002 | .002 | 23 | .050 | |
| 14 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .011 | AZ | AZ | .050 | .056 | .053 | .051 | .052 | .041 | .027 | .020 | .018 | .015 | .014 | .014 | 21 | .056 | |
| 15 | .011 | .009 | .006 | BD | .002 | .002 | .002 | .002 | .010 | .018 | .031 | .047 | .053 | .060 | .062 | .057 | .058 | .049 | .031 | .024 | .019 | .014 | .013 | .008 | 23 | .062 | |
| 16 | .006 | .002 | .006 | BD | .002 | .002 | .002 | .002 | .009 | .024 | .031 | .044 | .044 | .047 | .046 | .044 | .044 | .033 | .023 | .026 | .022 | .016 | .013 | .009 | 23 | .047 | |
| 17 | .008 | .005 | .002 | BD | .002 | .002 | .002 | .005 | .011 | .022 | .037 | .044 | .048 | .048 | .049 | .050 | .049 | .046 | .033 | .021 | .017 | .013 | .011 | .010 | 23 | .050 | |
| 18 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .014 | .026 | .043 | .050 | .051 | .051 | .052 | .050 | .038 | .028 | .023 | .013 | .010 | .008 | .009 | 23 | .052 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .006 | .009 | .014 | .029 | .040 | .044 | .043 | .045 | .048 | .048 | .040 | .027 | .015 | .008 | .008 | .005 | .014 | 23 | .048 | |
| 20 | .012 | .012 | .010 | BD | .006 | .005 | .007 | .009 | .010 | .013 | .029 | .041 | .043 | .048 | .049 | .048 | .047 | .042 | .026 | .017 | .011 | .006 | .006 | .002 | 23 | .049 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .024 | BF | .051 | .056 | .057 | .057 | .059 | .055 | .052 | .035 | .028 | .023 | .018 | .015 | .015 | 22 | .059 | |
| 22 | .016 | .011 | .008 | BD | .009 | .006 | .005 | .007 | .018 | .030 | .048 | .053 | .055 | .053 | .049 | .047 | .043 | .048 | .042 | .038 | .035 | .024 | .016 | .011 | 23 | .055 | |
| 23 | .008 | .010 | .010 | BD | .010 | .009 | .007 | .008 | .009 | .011 | .019 | .036 | .050 | .051 | .046 | .042 | .036 | .030 | .020 | .016 | .015 | .012 | .011 | .007 | 23 | .051 | |
| 24 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .007 | .013 | .030 | .042 | .038 | .037 | .039 | .039 | .039 | .035 | .023 | .016 | .009 | .006 | .002 | .002 | 23 | .042 | |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .012 | .027 | .036 | .037 | .038 | .034 | .033 | .032 | .030 | .024 | .016 | .010 | .007 | .005 | .011 | 23 | .038 | |
| 26 | .014 | .011 | .008 | BD | .008 | .009 | .008 | .006 | .011 | .013 | .012 | .015 | .014 | .023 | .025 | .022 | .022 | .022 | .020 | .019 | .019 | .013 | .013 | .011 | 23 | .025 | |
| 27 | .009 | .007 | .006 | BD | .017 | .016 | .012 | .016 | .014 | .017 | .018 | .018 | .025 | .031 | .029 | .025 | .023 | .031 | .026 | .025 | .025 | .024 | .021 | .021 | 23 | .031 | |
| 28 | .012 | .010 | .010 | BD | .012 | .007 | .006 | .010 | .020 | .027 | .033 | .038 | .040 | .042 | .044 | .042 | .040 | .033 | .022 | .011 | .010 | .005 | .002 | .002 | 23 | .044 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .014 | .033 | .041 | .043 | .047 | .047 | .038 | .036 | .032 | .019 | .014 | .015 | .019 | .018 | .018 | 23 | .047 | |
| 30 | .017 | .015 | .012 | BD | .008 | .006 | .002 | .002 | .012 | .019 | .027 | .028 | .031 | .031 | .038 | .036 | .031 | .040 | .019 | .016 | .011 | .007 | .006 | .008 | 23 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 30 | 30 | 27 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .024 | .015 | .012 | | .017 | .016 | .012 | .016 | .020 | .035 | .048 | .053 | .056 | .060 | .062 | .059 | .058 | .052 | .046 | .042 | .040 | .035 | .033 | .038 | | | |
| AVG: | .0081 | .0064 | .0052 | | .0046 | .0039 | .0038 | .0050 | .0106 | .0191 | .0305 | .0399 | .0430 | .0439 | .0445 | .0436 | .0427 | .0396 | .0282 | .0209 | .0177 | .0137 | .0111 | .0101 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0214 MONTHLY MAX: .062

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .005 | .002 | .006 | BD | .008 | .008 | .008 | .006 | .007 | .023 | BF | BF | .042 | .044 | .045 | .046 | .045 | .039 | .029 | .018 | .014 | .008 | .006 | .002 | 21 | .046 | |
| 2 | .002 | .002 | .006 | BD | .005 | .006 | .005 | .007 | .011 | .013 | .018 | .035 | .040 | .042 | .042 | .041 | .042 | .040 | .023 | .014 | .011 | .007 | .005 | .005 | 23 | .042 | |
| 3 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .023 | .030 | .033 | .032 | .030 | .028 | .025 | .025 | .029 | .026 | .023 | .024 | .017 | .013 | .008 | 23 | .033 | |
| 4 | .006 | .002 | .002 | BD | AE | AE | AE | AE | AE | AE | .022 | .025 | .027 | .029 | .028 | .027 | .026 | .024 | .020 | .010 | .008 | .008 | .007 | .002 | 17 | .029 | |
| 5 | .002 | .002 | AE | BD | AE | AE | AE | AE | AE | AE | .019 | .030 | .036 | .036 | .038 | .038 | .036 | .036 | .020 | .016 | .014 | .012 | .013 | .008 | 16 | .038 | |
| 6 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .011 | .027 | .043 | .045 | .045 | .048 | .047 | .050 | .051 | .037 | .025 | .019 | .016 | .012 | .009 | 23 | .051 | |
| 7 | .007 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .018 | .033 | .042 | .049 | .056 | .058 | .058 | .061 | .063 | .037 | .023 | .015 | .015 | .012 | .008 | 23 | .063 | |
| 8 | .006 | .006 | .002 | BD | .005 | .006 | .006 | .007 | .008 | .011 | .020 | .042 | .052 | .048 | .047 | .046 | .045 | .032 | .022 | .014 | .008 | .005 | .002 | .002 | 23 | .052 | |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .005 | .005 | .007 | .011 | .016 | .034 | .038 | .043 | .049 | .052 | .050 | .034 | .023 | .017 | .011 | .007 | .002 | .002 | 23 | .052 | |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .012 | .020 | .035 | .044 | .047 | .049 | .047 | .043 | .028 | .024 | .013 | .008 | .005 | .002 | .002 | 23 | .049 | |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .010 | .023 | .035 | .047 | .062 | .066 | .065 | .061 | .039 | .025 | .012 | .014 | .012 | .008 | .007 | 23 | .066 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .015 | .027 | .041 | .054 | .054 | .050 | .047 | .049 | .048 | .037 | .025 | .022 | .018 | .015 | .012 | 23 | .054 | |
| 13 | .012 | .014 | .012 | BD | .014 | .014 | .013 | .012 | .016 | .025 | .026 | .030 | .036 | .046 | .050 | .045 | .042 | .032 | .023 | .014 | .007 | .006 | .002 | .002 | 23 | .050 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | BF | BF | BF | BF | .042 | .042 | .041 | .041 | .035 | .018 | .017 | .014 | .009 | .007 | .005 | 19 | .042 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .008 | .030 | .043 | .045 | .047 | .049 | .049 | .049 | .049 | .038 | .026 | .021 | .020 | .013 | .011 | 23 | .049 | |
| 16 | .008 | .007 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .015 | .031 | .038 | .040 | .039 | .039 | .039 | .041 | .033 | .021 | .016 | .012 | .009 | .007 | .006 | 23 | .041 | |
| 17 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .011 | .018 | .034 | .040 | .039 | .043 | .044 | .044 | .033 | .026 | .019 | .009 | .008 | .007 | .005 | 23 | .044 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .005 | .012 | .028 | .032 | .035 | .040 | .039 | .025 | .015 | .009 | .007 | .006 | .002 | .002 | .002 | 23 | .040 | |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .006 | .010 | .029 | .039 | .049 | .067 | .064 | .062 | .050 | .028 | .023 | .018 | .019 | .013 | .011 | 23 | .067 | |
| 20 | .009 | .011 | .016 | BD | .009 | .008 | .006 | .002 | .010 | .012 | .022 | .041 | .045 | .048 | .048 | .046 | .048 | .048 | .040 | .024 | .020 | .014 | .010 | .006 | 23 | .048 | |
| 21 | .005 | .002 | .002 | BD | .005 | .002 | AE | AE | AE | AE | .017 | .041 | .048 | .046 | .050 | .053 | .050 | .048 | .027 | .020 | .020 | .020 | .016 | .014 | 19 | .053 | |
| 22 | .013 | .009 | .008 | BD | AE | AE | AE | AE | AE | AE | .034 | .041 | .044 | .046 | .049 | .049 | .047 | .036 | .024 | .021 | .016 | .015 | .011 | .009 | 17 | .049 | |
| 23 | .008 | .006 | AE | BD | AE | .040 | .051 | .053 | .053 | .055 | .048 | .042 | .026 | .022 | .020 | .014 | .016 | .014 | 15 | .055 | |
| 24 | .012 | .009 | .010 | BD | .006 | .002 | .002 | .002 | .012 | .028 | .037 | .046 | .048 | .049 | .047 | .046 | .047 | .044 | .044 | .032 | .025 | .026 | .024 | .019 | 23 | .049 | |
| 25 | .015 | .020 | .020 | BD | .037 | .032 | .028 | .025 | .027 | .020 | .025 | AZ | .020 | .034 | .035 | .038 | .037 | .025 | .014 | .007 | .006 | .007 | .006 | .002 | 22 | .038 | |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .005 | .016 | .024 | .025 | .026 | .022 | .013 | .007 | .018 | .011 | .007 | .008 | .009 | .008 | 23 | .026 | |
| 27 | .007 | .006 | .007 | BD | .005 | .005 | .009 | .011 | .017 | .015 | .017 | .018 | .017 | .017 | .014 | .012 | .009 | .002 | .002 | .002 | .005 | .009 | .011 | 23 | .018 | | |
| 28 | .017 | .017 | .016 | BD | .011 | .010 | .009 | .010 | .010 | .012 | .031 | .035 | BF | BF | BF | .041 | .043 | .039 | .011 | .017 | .013 | .014 | .010 | .008 | 20 | .043 | |
| 29 | .008 | .006 | .006 | BD | AE | .029 | .033 | .039 | .043 | .041 | .041 | .036 | .013 | .021 | .015 | .011 | .009 | .007 | 16 | .043 | |
| 30 | .006 | AE | AE | BD | AE | .042 | .044 | .046 | .049 | .049 | .044 | .024 | .019 | .012 | .011 | .008 | .010 | 13 | .049 |
| 31 | .007 | .005 | AE | BD | AE | .042 | .045 | .047 | .048 | .049 | .050 | .048 | .041 | .027 | .020 | .017 | .014 | .012 | 15 | .050 | |
| NO.: | 31 | 30 | 27 | | 24 | 24 | 23 | 23 | 22 | 25 | 27 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | | |
| MAX: | .017 | .020 | .020 | | .037 | .032 | .028 | .025 | .027 | .028 | .037 | .046 | .054 | .062 | .067 | .065 | .062 | .063 | .044 | .032 | .025 | .026 | .024 | .019 | | | |
| AVG: | .0060 | .0054 | .0052 | | .0055 | .0050 | .0051 | .0049 | .0083 | .0139 | .0228 | .0350 | .0398 | .0427 | .0447 | .0440 | .0426 | .0366 | .0248 | .0179 | .0139 | .0118 | .0094 | .0074 | | | |

MONTHLY OBSERVATIONS: 647 MONTHLY MEAN: .0204 MONTHLY MAX: .067

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|--|
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 6 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 7 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 8 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 13 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 14 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 16 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 17 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 20 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 21 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 23 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| 24 | | | | | | | | | | | BC | BC | BC | BC | .056 | .059 | .059 | .056 | .046 | .045 | .030 | .031 | .042 | .044 | 10 | .059 | | |
| 25 | .046 | .044 | .046 | BD | .028 | .010 | .011 | .031 | .040 | .052 | .060 | .063 | .063 | .064 | .061 | .058 | .055 | .055 | .056 | .057 | .057 | .058 | .055 | 23 | .064 | | | |
| 26 | .052 | .050 | .047 | BD | .042 | .039 | .038 | .038 | .039 | .042 | .047 | .050 | .049 | .049 | .046 | .042 | .037 | .035 | .032 | .030 | .028 | .035 | .037 | .036 | 23 | .052 | | |
| 27 | .036 | .031 | .029 | BD | .022 | .022 | .024 | .027 | .031 | .035 | .039 | .041 | .042 | .044 | .047 | .048 | .050 | .049 | .050 | .043 | .036 | .041 | .038 | .037 | 23 | .050 | | |
| 28 | .041 | .041 | .039 | BD | .038 | .036 | .034 | .032 | .033 | .036 | .038 | .040 | .041 | .043 | .042 | .045 | .045 | .047 | .045 | .047 | .049 | .047 | .044 | .040 | 23 | .049 | | |
| 29 | BG | BG | BG | BD | .032 | .026 | .025 | .027 | .031 | .036 | .038 | .044 | .046 | .049 | .050 | .050 | .050 | .050 | .043 | .039 | .033 | .029 | .031 | .033 | 20 | .050 | | |
| 30 | .030 | .027 | .025 | BD | .019 | .014 | .013 | .020 | .025 | .031 | .036 | .038 | .044 | .050 | .052 | .052 | .051 | .049 | .045 | .034 | .032 | .028 | .027 | .030 | 23 | .052 | | |
| 31 | .022 | .020 | .016 | BD | .008 | .002 | .002 | .005 | .023 | .037 | .044 | .045 | .048 | .051 | .057 | .059 | .057 | .058 | .029 | .010 | .010 | .002 | .015 | .019 | 23 | .059 | | |
| NO.: | 6 | 6 | 6 | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | | | | |
| MAX: | .052 | .050 | .047 | | .042 | .039 | .038 | .038 | .040 | .052 | .060 | .063 | .063 | .063 | .064 | .061 | .059 | .058 | .055 | .056 | .057 | .057 | .058 | .055 | | | | |
| AVG: | .0378 | .0355 | .0337 | | .0270 | .0213 | .0210 | .0257 | .0317 | .0384 | .0431 | .0459 | .0476 | .0499 | .0518 | .0520 | .0509 | .0499 | .0431 | .0380 | .0344 | .0338 | .0365 | .0368 | | | | |

MONTHLY OBSERVATIONS: 168 MONTHLY MEAN: .0388 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .028 | .023 | .017 | BD | .015 | .002 | .002 | .002 | BF | BF | .047 | .056 | .064 | .063 | .062 | .066 | .065 | .063 | .047 | .015 | .010 | .015 | .015 | .035 | 21 | .066 | |
| 2 | .043 | .043 | .051 | BD | .019 | .014 | .012 | .011 | .044 | .060 | .067 | .072 | .074 | .073 | .072 | .069 | .069 | .070 | .069 | .061 | .050 | .057 | .065 | .060 | 23 | .074 | |
| 3 | .058 | .059 | .062 | BD | .050 | .046 | .042 | .053 | .054 | .055 | .056 | .060 | .061 | .062 | .064 | .067 | .067 | .064 | .051 | .054 | .043 | .028 | .028 | .040 | 23 | .067 | |
| 4 | .044 | .043 | .040 | BD | .031 | .026 | .031 | .033 | .041 | .047 | .056 | .061 | .061 | .062 | .062 | .062 | .060 | .060 | .043 | .023 | .016 | .015 | .011 | .010 | 23 | .062 | |
| 5 | .019 | .033 | .029 | BD | .029 | .016 | .010 | .026 | .037 | .042 | .048 | .054 | .057 | .056 | .055 | .054 | .055 | .053 | .050 | .043 | .029 | .026 | .036 | .033 | 23 | .057 | |
| 6 | .032 | .033 | .035 | BD | .035 | .034 | .031 | .033 | .037 | .042 | .050 | .055 | .056 | .057 | .056 | .056 | .056 | .055 | .052 | .050 | .047 | .046 | .049 | .049 | 23 | .057 | |
| 7 | .045 | .044 | .042 | BD | .041 | .039 | .037 | .037 | .040 | .046 | .052 | .056 | .055 | .055 | .056 | .055 | .054 | .058 | .057 | .051 | .050 | .046 | .042 | .042 | 23 | .058 | |
| 8 | .041 | .039 | .039 | BD | .037 | .035 | .033 | .031 | .034 | .037 | .039 | .039 | .039 | .039 | .040 | .039 | .040 | .039 | .039 | .033 | .036 | .035 | .032 | .029 | 23 | .041 | |
| 9 | .031 | .037 | .033 | BD | .034 | .031 | .031 | .032 | .035 | .040 | .041 | .045 | .049 | .052 | .055 | .055 | .055 | .053 | .046 | .022 | .009 | .011 | .005 | .014 | 23 | .055 | |
| 10 | .032 | .021 | .023 | BD | .008 | .002 | .010 | .031 | .044 | .047 | .052 | .055 | .056 | .057 | .058 | .058 | .058 | .058 | .038 | .005 | .013 | .005 | .009 | .016 | 23 | .058 | |
| 11 | .011 | .031 | .025 | BD | .019 | .014 | .013 | .020 | .038 | .054 | .055 | .060 | .061 | .062 | .062 | .064 | .064 | .063 | .053 | .024 | .029 | .023 | .016 | .023 | 23 | .064 | |
| 12 | .031 | .023 | .024 | BD | .013 | .002 | .002 | .005 | .019 | .043 | .053 | .059 | .065 | .069 | .071 | .070 | .072 | .072 | .047 | .014 | .017 | .009 | .039 | .046 | 23 | .072 | |
| 13 | .040 | .035 | .029 | BD | .010 | .002 | .002 | .011 | .025 | .047 | .058 | .060 | .063 | .067 | .069 | .066 | .067 | .065 | .049 | .041 | .041 | .037 | .045 | .047 | 23 | .069 | |
| 14 | .039 | .037 | .040 | BD | .034 | .037 | .031 | .028 | BF | BF | .042 | .043 | .046 | .046 | .047 | .048 | .049 | .050 | .048 | .048 | .049 | .046 | .045 | .039 | 21 | .050 | |
| 15 | .037 | .031 | .022 | BD | .006 | .002 | .002 | .009 | .039 | .048 | .049 | .054 | .057 | .062 | .066 | .067 | .065 | .062 | .044 | .023 | .013 | .014 | .015 | .013 | 23 | .067 | |
| 16 | .015 | .019 | .020 | BD | .041 | .037 | .037 | .034 | .039 | .051 | .054 | .061 | .070 | .074 | .073 | .072 | .067 | .064 | .062 | .058 | .058 | .058 | .060 | .057 | 23 | .074 | |
| 17 | .055 | .054 | .053 | BD | .050 | .048 | .046 | .044 | .047 | .050 | .058 | .062 | .058 | .055 | .061 | .066 | .066 | .061 | .056 | .046 | .031 | .048 | .047 | .049 | 23 | .066 | |
| 18 | .049 | .049 | .048 | BD | .044 | .041 | .036 | .040 | .042 | .052 | .055 | .059 | .060 | .061 | .060 | .059 | .057 | .054 | .049 | .043 | .025 | .013 | .011 | .008 | 23 | .061 | |
| 19 | .002 | .002 | .020 | BD | .018 | .014 | .014 | .022 | .027 | .036 | .041 | .044 | .046 | .047 | .051 | .053 | .053 | .049 | .038 | .024 | .016 | .019 | .014 | .007 | 23 | .053 | |
| 20 | .015 | .011 | .013 | BD | .010 | .005 | .002 | .016 | .030 | .049 | .054 | .057 | .058 | .058 | .057 | .055 | .048 | .037 | .034 | .022 | .020 | .026 | .025 | .022 | 23 | .058 | |
| 21 | .022 | .023 | .027 | BD | .032 | .027 | .022 | .028 | .031 | .034 | .038 | .046 | .049 | .045 | .044 | .045 | .049 | .050 | .044 | .016 | .005 | .002 | .007 | .007 | 23 | .050 | |
| 22 | .009 | .011 | .012 | BD | .020 | .023 | .023 | .030 | .036 | .053 | .063 | .066 | .068 | .072 | .072 | .071 | .070 | .068 | .054 | .018 | .017 | .014 | .025 | .035 | 23 | .072 | |
| 23 | .028 | .028 | .037 | BD | .035 | .031 | .015 | .016 | .017 | .028 | .053 | .067 | .069 | .070 | .071 | .067 | .068 | .066 | .045 | .033 | .049 | .055 | .052 | .048 | 23 | .071 | |
| 24 | .041 | .032 | .030 | BD | .019 | .020 | .036 | .038 | .034 | .037 | .044 | .049 | .048 | .048 | .048 | .046 | .042 | .039 | .038 | .034 | .033 | .030 | .035 | .036 | 23 | .049 | |
| 25 | .031 | .031 | .034 | BD | .034 | .033 | .032 | .031 | .030 | .028 | .028 | .033 | .036 | .040 | .041 | .041 | .042 | .047 | .047 | .046 | .045 | .044 | .044 | .044 | 23 | .047 | |
| 26 | .044 | .041 | .040 | BD | .037 | .036 | .034 | .032 | .037 | .045 | .049 | .052 | .051 | .049 | .048 | .046 | .046 | .045 | .042 | .040 | .041 | .042 | .038 | .035 | 23 | .052 | |
| 27 | .033 | .032 | .032 | BD | .033 | .030 | .026 | .028 | .035 | .042 | .047 | .047 | .041 | .035 | .040 | .039 | .034 | .027 | .031 | .036 | .034 | .029 | .025 | .025 | 23 | .047 | |
| 28 | .030 | .031 | .026 | BD | .019 | .020 | .011 | .024 | BF | BF | .038 | .040 | .041 | .045 | .047 | .049 | .050 | .051 | .041 | .020 | .013 | .010 | .019 | .012 | 21 | .051 | |
| 29 | .009 | .005 | .002 | BD | .002 | .002 | .002 | .014 | .028 | .042 | .051 | .053 | .056 | .057 | .058 | .057 | .058 | .059 | .053 | .025 | .018 | .029 | .025 | .016 | 23 | .059 | |
| 30 | .021 | .032 | .037 | BD | .040 | .040 | .041 | .045 | .046 | .051 | .055 | .058 | .060 | .061 | .060 | .062 | .064 | .065 | .059 | .029 | .025 | .019 | .047 | .045 | 23 | .065 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 27 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .059 | .062 | | .050 | .048 | .046 | .053 | .054 | .060 | .067 | .072 | .074 | .074 | .073 | .072 | .072 | .072 | .069 | .061 | .058 | .058 | .065 | .060 | | | |
| AVG: | .0312 | .0311 | .0314 | | .0272 | .0236 | .0222 | .0268 | .0358 | .0447 | .0498 | .0541 | .0558 | .0566 | .0575 | .0575 | .0570 | .0556 | .0475 | .0332 | .0294 | .0284 | .0309 | .0314 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0399 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .041 | .036 | .031 | BD | .026 | .023 | .021 | .027 | .037 | .044 | .045 | .045 | .039 | .029 | .028 | .026 | .026 | .027 | .024 | .014 | .016 | .028 | .028 | .027 | 23 | .045 |
| 2 | .026 | .026 | .026 | BD | .024 | .023 | .022 | .022 | .022 | .024 | .026 | .028 | .031 | .032 | .032 | .032 | .034 | .033 | .030 | .028 | .027 | .030 | .031 | .031 | 23 | .034 |
| 3 | .032 | .031 | .029 | BD | .025 | .023 | .020 | .018 | .017 | .016 | .020 | .020 | .028 | .028 | .023 | .019 | .021 | .020 | .016 | .015 | .016 | .019 | .022 | .021 | 23 | .032 |
| 4 | .019 | .015 | .014 | BD | .008 | .005 | .008 | .009 | .015 | .017 | .029 | .035 | .043 | .045 | .048 | .048 | .054 | .052 | .040 | .015 | .006 | .002 | .002 | .002 | 23 | .054 |
| 5 | .010 | .005 | .002 | BD | .002 | .002 | .002 | .006 | .008 | .023 | .038 | .049 | .057 | .057 | .058 | .058 | .060 | .058 | .046 | .025 | .016 | .016 | .010 | .016 | 23 | .060 |
| 6 | .031 | .029 | .025 | BD | .019 | .018 | .018 | .023 | .034 | .044 | .054 | .068 | .073 | .072 | .071 | .068 | .066 | .066 | .058 | .040 | .023 | .021 | .030 | .022 | 23 | .073 |
| 7 | .018 | .034 | .030 | BD | .021 | .012 | .022 | .038 | .049 | .056 | .058 | .066 | .072 | .070 | .072 | .074 | .071 | .068 | .061 | .055 | .052 | .050 | .047 | .050 | 23 | .074 |
| 8 | .051 | .049 | .045 | BD | .039 | .037 | .034 | .033 | .036 | .040 | .045 | .049 | .050 | .052 | .057 | .059 | .060 | .059 | .053 | .052 | .051 | .045 | .042 | .041 | 23 | .060 |
| 9 | .038 | .036 | .036 | BD | .036 | .034 | .032 | .034 | .035 | .037 | .038 | .040 | .044 | .047 | .048 | .049 | .050 | .050 | .047 | .026 | .014 | .002 | .025 | .024 | 23 | .050 |
| 10 | .028 | .028 | .030 | BD | .025 | .026 | .024 | .033 | .041 | .045 | .047 | .051 | .052 | .054 | .054 | .053 | .053 | .050 | .049 | .045 | .030 | .033 | .023 | .023 | 23 | .054 |
| 11 | .028 | .029 | .026 | BD | .029 | .029 | .031 | .031 | .037 | .036 | .027 | .027 | .029 | .029 | .024 | .030 | .035 | .032 | .026 | .024 | .020 | .024 | .027 | .027 | 23 | .037 |
| 12 | .027 | .033 | .033 | BD | .024 | .020 | .022 | .024 | BF | BF | .036 | .039 | .043 | .043 | .043 | .041 | .042 | .040 | .038 | .035 | .033 | .032 | .019 | .019 | 21 | .043 |
| 13 | .021 | .026 | .027 | BD | .021 | .019 | .020 | .025 | .032 | .039 | .045 | .049 | .052 | .055 | .055 | .054 | .052 | .046 | .034 | .027 | .013 | .008 | .016 | .015 | 23 | .055 |
| 14 | .013 | .015 | .020 | BD | .024 | .020 | .019 | .026 | .033 | .040 | .044 | .047 | .048 | .050 | .051 | .050 | .047 | .046 | .045 | .042 | .041 | .038 | .034 | .031 | 23 | .051 |
| 15 | .028 | .026 | .023 | BD | .019 | .019 | .018 | .023 | .028 | .034 | .040 | .042 | .046 | .048 | .049 | .050 | .047 | .040 | .031 | .016 | .012 | .025 | .030 | .028 | 23 | .050 |
| 16 | .025 | .027 | .027 | BD | .023 | .014 | .012 | .022 | .031 | .035 | .038 | .044 | .045 | .048 | .044 | .044 | .044 | .036 | .036 | .028 | .023 | .026 | .027 | .031 | 23 | .048 |
| 17 | .026 | .024 | .024 | BD | .022 | .018 | .017 | .018 | .021 | .023 | .024 | .027 | .030 | .026 | .029 | .032 | .028 | .029 | .027 | .023 | .019 | .021 | .023 | .022 | 23 | .032 |
| 18 | .024 | .024 | .023 | BD | .024 | .024 | .023 | .022 | .022 | .023 | .024 | .028 | .031 | .036 | .041 | .042 | .045 | .047 | .043 | .031 | .023 | .027 | .027 | .025 | 23 | .047 |
| 19 | .020 | .014 | .015 | BD | .015 | .015 | .013 | .017 | .023 | .020 | .020 | .024 | .032 | .043 | .050 | .052 | .049 | .051 | .045 | .039 | .035 | .030 | .028 | .023 | 23 | .052 |
| 20 | .024 | .021 | .020 | BD | .012 | .007 | .011 | .022 | .031 | .038 | .043 | .046 | .050 | .052 | .052 | .053 | .053 | .054 | .051 | .037 | .015 | .012 | .002 | .002 | 23 | .054 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .029 | .041 | .049 | .054 | .054 | .054 | .053 | .056 | .057 | .055 | .050 | .039 | .028 | .021 | .028 | .026 | .024 | 23 | .057 |
| 22 | .026 | .030 | .032 | BD | .025 | .021 | .019 | .026 | .038 | .039 | .042 | .041 | .041 | .043 | .047 | .045 | .045 | .041 | .040 | .039 | .032 | .023 | .022 | .020 | 23 | .047 |
| 23 | .016 | .019 | .022 | BD | .022 | .020 | .019 | .022 | .030 | .032 | .037 | .044 | .049 | .049 | .049 | .051 | .051 | .051 | .049 | .047 | .041 | .039 | .035 | .028 | 23 | .051 |
| 24 | .031 | .034 | .032 | BD | .030 | .028 | .027 | .025 | .027 | .035 | .036 | .037 | .038 | .041 | .042 | .038 | .033 | .028 | .027 | .027 | .022 | .019 | .019 | .019 | 23 | .042 |
| 25 | .018 | .017 | .015 | BD | .012 | .011 | .010 | .010 | BF | BF | BC | BC | BC | .020 | .020 | .018 | .021 | .023 | .023 | .019 | .018 | .018 | .018 | .017 | 18 | .023 |
| 26 | .016 | .018 | .017 | BD | .018 | .014 | .018 | .023 | .028 | .035 | .039 | .041 | .045 | .046 | .045 | .047 | .050 | .050 | .048 | .043 | .010 | .002 | .002 | .002 | 23 | .050 |
| 27 | .009 | .016 | .007 | BD | .002 | .002 | .002 | .014 | .024 | .047 | .062 | .060 | .058 | .060 | .060 | .063 | .067 | .067 | .060 | .035 | .016 | .002 | .002 | .002 | 23 | .067 |
| 28 | .002 | .002 | .002 | BD | .002 | .009 | .019 | .032 | .037 | .043 | .049 | .054 | .056 | .061 | .061 | .058 | .048 | .038 | .036 | .046 | .043 | .039 | .037 | .033 | 23 | .061 |
| 29 | .030 | .021 | .019 | BD | .017 | .015 | .017 | .020 | .026 | .034 | .042 | .040 | .046 | .048 | .049 | .051 | .049 | .039 | .035 | .032 | .026 | .019 | .011 | .009 | 23 | .051 |
| 30 | .013 | .013 | .012 | BD | .014 | .012 | .012 | .019 | .020 | .021 | .023 | .023 | .027 | .028 | .031 | .036 | .040 | .037 | .033 | .028 | .021 | .017 | .014 | .014 | 23 | .040 |
| 31 | .014 | .011 | .010 | BD | .009 | .009 | .011 | .016 | .021 | .023 | .019 | .025 | .024 | .021 | .019 | .023 | .025 | .030 | .026 | .021 | .019 | .020 | .020 | .016 | 23 | .030 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 29 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .051 | .049 | .045 | | .039 | .037 | .034 | .038 | .049 | .056 | .062 | .068 | .073 | .072 | .072 | .074 | .071 | .068 | .061 | .055 | .052 | .050 | .047 | .050 | | |
| AVG: | .0228 | .0229 | .0218 | | .0191 | .0171 | .0176 | .0229 | .0291 | .0342 | .0381 | .0414 | .0444 | .0447 | .0454 | .0458 | .0458 | .0438 | .0392 | .0317 | .0243 | .0231 | .0225 | .0214 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0312 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|---|
| 1 | .014 | .012 | .013 | BD | .009 | .016 | .019 | .019 | .025 | .031 | .034 | .035 | .038 | .042 | .042 | .044 | .044 | .044 | .033 | .022 | .022 | .020 | .018 | .018 | 23 | .044 | |
| 2 | .017 | .015 | .015 | BD | .006 | .002 | .009 | .017 | .030 | .035 | .041 | .045 | .046 | .047 | .048 | .046 | .044 | .043 | .052 | .048 | .039 | .037 | .025 | .029 | 23 | .052 | |
| 3 | .034 | .036 | .033 | BD | .024 | .025 | .025 | .023 | .026 | .028 | .035 | .038 | .043 | .047 | .045 | .041 | .044 | .038 | .035 | .026 | .014 | .008 | .008 | .015 | 23 | .047 | |
| 4 | .019 | .021 | .021 | BD | .019 | .015 | .013 | .017 | .026 | .035 | .037 | .038 | .045 | .039 | .032 | .032 | .031 | .026 | .030 | .022 | .015 | .018 | .017 | .018 | 23 | .045 | |
| 5 | .019 | .019 | .015 | BD | .007 | .007 | .010 | .017 | .025 | .030 | .034 | .035 | .034 | .035 | .038 | .039 | .039 | .038 | .026 | .014 | .012 | .019 | .022 | .022 | 23 | .039 | |
| 6 | .019 | .014 | .012 | BD | .011 | .014 | .017 | .021 | .028 | .034 | .039 | .040 | .040 | .040 | .038 | .040 | .041 | .039 | .037 | .035 | .036 | .033 | .031 | .026 | 23 | .041 | |
| 7 | .022 | .020 | .022 | BD | .027 | .021 | .022 | .028 | BF | BF | .051 | .054 | .055 | .061 | .059 | .060 | .058 | .054 | .047 | .018 | .013 | .002 | .002 | .002 | 21 | .061 | |
| 8 | .002 | .002 | .002 | BD | .016 | .007 | .014 | .025 | .032 | .037 | .045 | .052 | .056 | .056 | .053 | .054 | .055 | .057 | .049 | .029 | .018 | .024 | .026 | .024 | 23 | .057 | |
| 9 | .029 | .029 | .022 | BD | .022 | .028 | .033 | .036 | .039 | .041 | .044 | .047 | .049 | .049 | .050 | .050 | .048 | .047 | .046 | .045 | .042 | .040 | .039 | .038 | 23 | .050 | |
| 10 | .037 | .034 | .031 | BD | .025 | .023 | .019 | .017 | .021 | .031 | .040 | .049 | .047 | .048 | .045 | .041 | .041 | .036 | .028 | .017 | .021 | .017 | .017 | .015 | 23 | .049 | |
| 11 | .009 | .002 | .002 | BD | .008 | .002 | .009 | .027 | .041 | .049 | .053 | .055 | .057 | .058 | .057 | .059 | .060 | .060 | .044 | .029 | .014 | .013 | .002 | .002 | 23 | .060 | |
| 12 | .002 | .002 | .002 | BD | .002 | .002 | .008 | .025 | .035 | .043 | .056 | .068 | .065 | .062 | .061 | .059 | .050 | .037 | .038 | .028 | .021 | .020 | .024 | .020 | 23 | .068 | |
| 13 | .017 | .021 | .021 | BD | .021 | .021 | .020 | .024 | .029 | .031 | .034 | .036 | .036 | .035 | .036 | .036 | .036 | .033 | .027 | .024 | .026 | .025 | .021 | .015 | 23 | .036 | |
| 14 | .016 | .012 | .009 | BD | .002 | .002 | .009 | .016 | .029 | .044 | .052 | .061 | .067 | .064 | .063 | .055 | .048 | .045 | .039 | .031 | .022 | .018 | .014 | .015 | 23 | .067 | |
| 15 | .011 | .005 | .002 | BD | .002 | .002 | .002 | .010 | .020 | .040 | .058 | .068 | .075 | .078 | .079 | .074 | .047 | .034 | .024 | .024 | .012 | .007 | .011 | .010 | 23 | .079 | |
| 16 | .008 | .012 | .023 | BD | .032 | .023 | .021 | .026 | BF | BF | BC | BC | .047 | .045 | .050 | .057 | .057 | .057 | .050 | .040 | .030 | .029 | .031 | .027 | 18 | .057 | |
| 17 | .029 | .025 | .022 | BD | .016 | .008 | .012 | .014 | .029 | .048 | .053 | .055 | .060 | .064 | .063 | .054 | .053 | .057 | .034 | .018 | .009 | .006 | .012 | .036 | 23 | .064 | |
| 18 | .031 | .035 | .032 | BD | .032 | .031 | .029 | .026 | .031 | .042 | .049 | .054 | .057 | .059 | .059 | .060 | .059 | .058 | .055 | .049 | .044 | .036 | .032 | .024 | 23 | .060 | |
| 19 | .014 | .012 | .018 | BD | .008 | .007 | .018 | .039 | .044 | .050 | .053 | .054 | .054 | .053 | .052 | .053 | .054 | .050 | .045 | .032 | .032 | .027 | .024 | .024 | 23 | .054 | |
| 20 | .022 | .019 | .021 | BD | .022 | .013 | .019 | .031 | .043 | .052 | .054 | .055 | .052 | .053 | .052 | .053 | .056 | .054 | .052 | .046 | .030 | .020 | .025 | .021 | 23 | .056 | |
| 21 | .024 | .021 | .014 | BD | .012 | .007 | .014 | .032 | .043 | .050 | .054 | .060 | .061 | .064 | .065 | .065 | .065 | .068 | .052 | .031 | .022 | .013 | .015 | .017 | 23 | .068 | |
| 22 | .021 | .023 | .019 | BD | .016 | .015 | .015 | .028 | .035 | .041 | .049 | .055 | .057 | .059 | .064 | .060 | .063 | .055 | .047 | .033 | .031 | .034 | .037 | .031 | 23 | .064 | |
| 23 | .025 | .025 | .028 | BD | .026 | .023 | .022 | .028 | .040 | .052 | .063 | .070 | .067 | .066 | .058 | .059 | .061 | .055 | .046 | .035 | .052 | .059 | .053 | .047 | 23 | .070 | |
| 24 | .045 | .039 | .034 | BD | .026 | .020 | .021 | .029 | .042 | .058 | .066 | .061 | .054 | .057 | .052 | .051 | .052 | .058 | .052 | .036 | .028 | .030 | .035 | .027 | 23 | .066 | |
| 25 | .023 | .021 | .020 | BD | .020 | .019 | .020 | .028 | .039 | .048 | .054 | .056 | .057 | .060 | .058 | .058 | .059 | .060 | .057 | .046 | .038 | .040 | .032 | .028 | 23 | .060 | |
| 26 | .032 | .030 | .029 | BD | .028 | .025 | .025 | .028 | .033 | .037 | .047 | .059 | .067 | .069 | .074 | .079 | .080 | .081 | .060 | .046 | .043 | .042 | .042 | .039 | 23 | .081 | |
| 27 | .037 | .037 | .036 | BD | .027 | .024 | .026 | .029 | .038 | .042 | .043 | .051 | .051 | .052 | .052 | .046 | .040 | .041 | .033 | .032 | .032 | .026 | .026 | .033 | 23 | .052 | |
| 28 | .032 | .030 | .028 | BD | .022 | .018 | .016 | .020 | .028 | .037 | .041 | .044 | .044 | .047 | .048 | .049 | .050 | .045 | .043 | .046 | .044 | .041 | .037 | .035 | 23 | .050 | |
| 29 | .037 | .032 | .029 | BD | .022 | .018 | .016 | .023 | BF | BF | BF | .049 | .050 | .053 | .046 | .046 | .044 | .043 | .040 | .036 | .023 | .021 | .026 | .027 | 20 | .053 | |
| 30 | .030 | .028 | .026 | BD | .020 | .013 | .010 | .019 | .025 | .021 | .027 | .037 | .040 | .038 | .034 | .027 | .032 | .032 | .033 | .032 | .030 | .027 | .027 | .024 | 23 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 30 | 27 | 27 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .045 | .039 | .036 | | .032 | .031 | .033 | .039 | .044 | .058 | .066 | .070 | .075 | .078 | .079 | .080 | .081 | .081 | .060 | .049 | .052 | .059 | .053 | .047 | | | |
| AVG: | .0226 | .0211 | .0200 | | .0177 | .0150 | .0171 | .0241 | .0324 | .0403 | .0466 | .0511 | .0526 | .0534 | .0523 | .0513 | .0504 | .0482 | .0418 | .0323 | .0272 | .0251 | .0244 | .0236 | | | |

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0343 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .021 | .019 | .020 | BD | .016 | .016 | .016 | .026 | .039 | .046 | .049 | .051 | .054 | .055 | .058 | .058 | .059 | .061 | .057 | .051 | .045 | .042 | .041 | .038 | 23 | .061 |
| 2 | .037 | .034 | .033 | BD | .031 | .026 | .026 | .028 | .036 | .048 | .058 | .057 | .057 | .058 | .060 | .061 | .060 | .059 | .057 | .049 | .044 | .029 | .015 | .010 | 23 | .061 |
| 3 | .007 | .002 | .005 | BD | .002 | .002 | .007 | .022 | .045 | .054 | .060 | .062 | .062 | .062 | .063 | .062 | .061 | .061 | .058 | .043 | .035 | .025 | .022 | .025 | 23 | .063 |
| 4 | .018 | .018 | .021 | BD | .024 | .025 | .031 | .039 | .050 | .054 | .059 | .060 | .063 | .062 | .064 | .063 | .065 | .063 | .056 | .043 | .045 | .038 | .024 | .024 | 23 | .065 |
| 5 | .027 | .030 | .026 | BD | .012 | .007 | .013 | .026 | .035 | .043 | .052 | .053 | .055 | .051 | .050 | .050 | .048 | .048 | .044 | .030 | .028 | .020 | .026 | .019 | 23 | .055 |
| 6 | .025 | .026 | .025 | BD | .013 | .002 | .015 | .027 | .031 | .037 | .042 | .047 | .050 | .051 | .048 | .047 | .046 | .044 | .037 | .025 | .012 | .009 | .011 | .012 | 23 | .051 |
| 7 | .032 | .026 | .025 | BD | .018 | .011 | .020 | .028 | .038 | .052 | .060 | .065 | .065 | .069 | .068 | .070 | .073 | .081 | .069 | .051 | .024 | .052 | .044 | .030 | 23 | .081 |
| 8 | .025 | .033 | .030 | BD | .012 | .002 | .018 | .036 | .044 | .055 | .069 | .076 | .080 | .081 | .081 | .078 | .055 | .047 | .055 | .062 | .049 | .042 | .048 | .045 | 23 | .081 |
| 9 | .043 | .040 | .035 | BD | .032 | .031 | .034 | .041 | .049 | .056 | .058 | .063 | .067 | .067 | .068 | .071 | .066 | .058 | .044 | .046 | .054 | .049 | .051 | .037 | 23 | .071 |
| 10 | .035 | .034 | .031 | BD | .024 | .022 | .022 | .026 | .042 | .047 | .045 | .044 | .045 | .049 | .051 | .055 | .055 | .056 | .054 | .038 | .021 | .017 | .010 | .007 | 23 | .056 |
| 11 | .011 | .018 | .014 | BD | .007 | .022 | .023 | .031 | .040 | .047 | .053 | .058 | .060 | .062 | .062 | .050 | .048 | .046 | .045 | .042 | .038 | .028 | .028 | .025 | 23 | .062 |
| 12 | .024 | .017 | .013 | BD | .007 | .008 | .010 | .021 | .032 | .036 | .038 | .043 | .036 | .034 | .030 | .031 | .032 | .034 | .031 | .028 | .024 | .023 | .023 | .020 | 23 | .043 |
| 13 | .016 | .018 | .018 | BD | .015 | .013 | .012 | .015 | BF | BF | .031 | .036 | .038 | .039 | .040 | .041 | .045 | .039 | .036 | .034 | .030 | .031 | .035 | .033 | 21 | .045 |
| 14 | .029 | .026 | .021 | BD | .012 | .010 | .013 | .017 | .023 | .037 | .048 | .051 | .053 | .057 | .057 | .059 | .056 | .055 | .055 | .040 | .015 | .008 | .007 | .002 | 23 | .059 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .012 | .020 | .036 | .052 | .066 | .069 | .070 | .072 | .065 | .063 | .063 | .055 | .044 | .033 | .032 | .030 | .024 | .022 | 23 | .072 |
| 16 | .018 | .015 | .009 | BD | .008 | .006 | .009 | .016 | .024 | .031 | .034 | .035 | .038 | .048 | .054 | .059 | .055 | .050 | .040 | .034 | .029 | .027 | .027 | .023 | 23 | .059 |
| 17 | .028 | .024 | .022 | BD | .019 | .016 | .016 | .019 | .025 | .028 | .033 | .036 | .036 | .036 | .036 | .036 | .040 | .044 | .039 | .031 | .030 | .030 | .033 | .030 | 23 | .044 |
| 18 | .028 | .025 | .023 | BD | .020 | .018 | .014 | .014 | .017 | .021 | .024 | .024 | .027 | .031 | .029 | .027 | .026 | .023 | .026 | .023 | .023 | .024 | .021 | .018 | 23 | .031 |
| 19 | .017 | .014 | .016 | BD | .015 | .012 | .012 | .015 | .022 | .026 | .028 | .028 | .030 | .032 | .032 | .039 | .041 | .038 | .035 | .031 | .030 | .030 | .029 | .028 | 23 | .041 |
| 20 | .026 | .025 | .021 | BD | .016 | .012 | .016 | .022 | .028 | .036 | .044 | .044 | .044 | .047 | .046 | .045 | .038 | .031 | .028 | .025 | .025 | .024 | .021 | .021 | 23 | .047 |
| 21 | .019 | .020 | .020 | BD | .019 | .016 | .015 | .018 | .026 | AZ | .039 | .044 | .045 | .045 | .046 | .053 | .060 | .056 | .043 | .033 | .039 | .037 | .027 | .019 | 22 | .060 |
| 22 | .016 | .017 | .018 | BD | .018 | .013 | .015 | .022 | .034 | .045 | .052 | .060 | .070 | .074 | .071 | .066 | .071 | .071 | .070 | .047 | .030 | .035 | .026 | .026 | 23 | .074 |
| 23 | .021 | .023 | .019 | BD | .008 | .005 | .007 | .018 | .034 | .042 | .045 | .050 | .050 | .046 | .043 | .038 | .038 | .038 | .036 | .035 | .030 | .026 | .024 | .026 | 23 | .050 |
| 24 | .025 | .021 | .018 | BD | .013 | .011 | .010 | .014 | .019 | .028 | .035 | .041 | .041 | .040 | .041 | .038 | .044 | .047 | .036 | .022 | .013 | .014 | .016 | .015 | 23 | .047 |
| 25 | .014 | .014 | .014 | BD | .011 | .009 | .010 | .013 | .020 | .030 | .039 | .044 | .042 | .044 | .039 | .038 | .036 | .032 | .027 | .033 | .047 | .041 | .030 | .025 | 23 | .047 |
| 26 | .020 | .017 | .016 | BD | .013 | .009 | .014 | .022 | BF | BF | BF | .052 | .053 | .055 | .057 | .060 | .061 | .057 | .050 | .043 | .046 | .036 | .036 | .031 | 20 | .061 |
| 27 | .030 | .019 | .018 | BD | .023 | .012 | .005 | .022 | .034 | .038 | .038 | .039 | .049 | .054 | .057 | .050 | .045 | .044 | .045 | .041 | .036 | .031 | .029 | .028 | 23 | .057 |
| 28 | .026 | .025 | .020 | BD | .022 | .022 | .018 | .023 | .033 | .038 | .039 | .042 | .049 | .050 | .053 | .056 | .055 | .050 | .039 | .034 | .028 | .019 | .017 | .011 | 23 | .056 |
| 29 | .007 | .005 | .006 | BD | .007 | .002 | .007 | .023 | .036 | .049 | .054 | .063 | .067 | .064 | .067 | .065 | .064 | .065 | .046 | .032 | .024 | .020 | .021 | .029 | 23 | .067 |
| 30 | .023 | .026 | .024 | BD | .020 | .017 | .016 | .028 | .040 | .045 | .052 | .054 | .057 | .060 | .061 | .061 | .062 | .060 | .058 | .051 | .047 | .043 | .037 | .037 | 23 | .062 |
| 31 | .027 | .023 | .034 | BD | .033 | .027 | .025 | .027 | .032 | .036 | .040 | .043 | .044 | .046 | .048 | .044 | .039 | .044 | .038 | .039 | .037 | .034 | .029 | .024 | 23 | .048 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 29 | 28 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .043 | .040 | .035 | | .033 | .031 | .034 | .041 | .050 | .056 | .069 | .076 | .080 | .081 | .081 | .078 | .073 | .081 | .070 | .062 | .054 | .052 | .051 | .045 | | |
| AVG: | .0225 | .0212 | .0199 | | .0159 | .0131 | .0155 | .0232 | .0332 | .0413 | .0461 | .0495 | .0515 | .0529 | .0531 | .0527 | .0521 | .0505 | .0452 | .0378 | .0326 | .0295 | .0269 | .0239 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0352 MONTHLY MAX: .081

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .022 | .026 | .033 | BD | .022 | .018 | .023 | .023 | .023 | .022 | .030 | .035 | .035 | .037 | .033 | .033 | .033 | .028 | .026 | .023 | .021 | .022 | .023 | .024 | 23 | .037 |
| 2 | .023 | .021 | .020 | BD | .016 | .012 | .012 | .012 | .020 | .027 | .034 | .036 | .038 | .041 | .041 | .043 | .040 | .042 | .035 | .030 | .023 | .018 | .019 | .020 | 23 | .043 |
| 3 | .017 | .014 | .012 | BD | .012 | .002 | .002 | .011 | .025 | .034 | .035 | .031 | .032 | .036 | .034 | .031 | .032 | .028 | .027 | .025 | .012 | .009 | .005 | .007 | 23 | .036 |
| 4 | .012 | .013 | .012 | BD | .012 | .012 | .012 | .016 | .024 | .030 | .038 | .040 | .039 | .041 | .038 | .036 | .039 | .038 | .036 | .032 | .029 | .024 | .024 | .022 | 23 | .041 |
| 5 | .021 | .021 | .022 | BD | .018 | .016 | .016 | .020 | .025 | .031 | .036 | .042 | .043 | .052 | .048 | .046 | .045 | .046 | .043 | .045 | .038 | .036 | .039 | .037 | 23 | .052 |
| 6 | .031 | .028 | .025 | BD | .018 | .012 | .008 | .016 | .019 | .027 | .041 | .053 | .055 | .065 | .076 | .074 | .061 | .041 | .038 | .035 | .032 | .032 | .029 | .027 | 23 | .076 |
| 7 | .022 | .020 | .019 | BD | .014 | .008 | .010 | .029 | .040 | .046 | .053 | .057 | .060 | .060 | .060 | .061 | .060 | .059 | .055 | .048 | .032 | .018 | .017 | .029 | 23 | .061 |
| 8 | .031 | .024 | .021 | BD | .019 | .018 | .019 | .025 | .032 | .044 | .049 | .051 | .053 | .053 | .053 | .053 | .051 | .050 | .036 | .033 | .022 | .009 | .010 | .002 | 23 | .053 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .034 | .050 | .060 | .062 | .063 | .057 | .056 | .050 | .050 | .049 | .043 | .039 | .027 | .020 | .026 | .026 | 21 | .063 |
| 10 | .025 | .020 | .013 | BD | .007 | .002 | .002 | .013 | .024 | .030 | .038 | .042 | .046 | .047 | .047 | .042 | .040 | .034 | .029 | .027 | .018 | .026 | .026 | .021 | 23 | .047 |
| 11 | .016 | .017 | .018 | BD | .017 | .016 | .014 | .015 | .018 | .026 | .032 | .037 | .042 | .044 | .045 | .044 | .035 | .038 | .032 | .027 | .023 | .021 | .022 | .019 | 23 | .045 |
| 12 | .016 | .013 | .013 | BD | .012 | .011 | .012 | .016 | .021 | .026 | .031 | .038 | .040 | .051 | .066 | .069 | .055 | .042 | .040 | .034 | .037 | .040 | .041 | .039 | 23 | .069 |
| 13 | .038 | .032 | .025 | BD | .019 | .009 | .009 | .020 | .034 | .044 | .051 | .052 | .054 | .056 | .056 | .056 | .053 | .051 | .057 | .056 | .050 | .047 | .042 | .034 | 23 | .057 |
| 14 | .027 | .018 | .017 | BD | .017 | .016 | .023 | .026 | .026 | .028 | .035 | .038 | .040 | .042 | .045 | .044 | .043 | .047 | .041 | .035 | .033 | .030 | .024 | .019 | 23 | .047 |
| 15 | .013 | .011 | .011 | BD | .011 | .013 | .014 | .018 | .023 | .026 | .031 | .034 | .036 | .034 | .035 | .029 | .026 | .022 | .022 | .017 | .014 | .011 | .010 | .009 | 23 | .036 |
| 16 | .008 | .002 | .002 | BD | .002 | .002 | .006 | .011 | .018 | .024 | .027 | .031 | .033 | .036 | .035 | .034 | .035 | .031 | .027 | .023 | .013 | .010 | .010 | .010 | 23 | .036 |
| 17 | .009 | .006 | .002 | BD | .002 | .002 | .002 | .014 | .021 | .026 | .030 | .032 | .034 | .032 | .031 | .029 | .024 | .022 | .020 | .016 | .012 | .011 | .012 | .012 | 23 | .034 |
| 18 | .011 | .010 | .011 | BD | .011 | .009 | .011 | .013 | .018 | .027 | .032 | .033 | .034 | .035 | .036 | .033 | .032 | .032 | .023 | .016 | .012 | .009 | .010 | .007 | 23 | .036 |
| 19 | .011 | .022 | .020 | BD | .014 | .013 | .010 | .010 | .011 | .012 | .014 | .023 | .030 | .033 | .033 | .028 | .024 | .016 | .016 | .013 | .011 | .015 | .017 | .022 | 23 | .033 |
| 20 | .019 | .017 | .015 | BD | .013 | .012 | .012 | .011 | BF | BF | .026 | .027 | .029 | .032 | .034 | .038 | .040 | .039 | .037 | .022 | .008 | .002 | .002 | .007 | 21 | .040 |
| 21 | .013 | .012 | .010 | BD | .002 | .007 | .011 | .013 | .025 | .041 | .048 | .051 | .056 | .052 | .052 | .049 | .047 | .042 | .036 | .028 | .017 | .009 | .006 | .007 | 23 | .056 |
| 22 | .008 | .010 | .008 | BD | .002 | .002 | .002 | .010 | .013 | .028 | .037 | .041 | .042 | .047 | .054 | .066 | .070 | .063 | .058 | .033 | .028 | .025 | .023 | .031 | 23 | .070 |
| 23 | .038 | .029 | .022 | BD | .018 | .015 | .015 | .023 | .032 | .041 | .048 | .053 | .055 | .057 | .060 | .060 | .063 | .065 | .053 | .042 | .018 | .010 | .017 | .019 | 23 | .065 |
| 24 | .015 | .020 | .017 | BD | .011 | .008 | .007 | .015 | .027 | .033 | .036 | .038 | .042 | .048 | .054 | .049 | .047 | .047 | .041 | .037 | .035 | .037 | .032 | .027 | 23 | .054 |
| 25 | .025 | .024 | .022 | BD | .022 | .022 | .020 | .028 | .027 | .026 | .030 | .038 | .045 | .052 | .051 | .052 | .054 | .046 | .038 | .023 | .011 | .017 | .009 | .005 | 23 | .054 |
| 26 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .015 | .032 | .054 | .060 | .062 | .061 | .059 | .063 | .061 | .058 | .047 | .025 | .010 | .005 | .017 | .020 | 23 | .063 |
| 27 | .016 | .010 | .007 | BD | .002 | .002 | .002 | .011 | .020 | .034 | .044 | .049 | .053 | .055 | .054 | .052 | .052 | .052 | .048 | .038 | .028 | .019 | .012 | .012 | 23 | .055 |
| 28 | .002 | .002 | .012 | BD | .008 | .002 | .002 | .020 | .036 | .042 | .045 | .048 | .051 | .053 | .052 | .052 | .055 | .053 | .042 | .025 | .030 | .032 | .028 | .021 | 23 | .055 |
| 29 | .018 | .012 | .016 | BD | .009 | .010 | .007 | .023 | .037 | .047 | .051 | .051 | .051 | .051 | .051 | .049 | .047 | .046 | .041 | .032 | .016 | .014 | .009 | .010 | 23 | .051 |
| 30 | .007 | .008 | .010 | BD | .002 | .002 | .002 | .016 | .031 | .046 | .055 | .055 | .054 | .056 | .054 | .051 | .048 | .046 | .028 | .008 | .006 | .005 | .006 | .012 | 23 | .056 |
| 31 | .008 | .011 | .007 | BD | .002 | .002 | .002 | .012 | .029 | .044 | .055 | .061 | .062 | .064 | .062 | .059 | .058 | .057 | .041 | .020 | .012 | .010 | .007 | .002 | 23 | .064 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 30 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .038 | .032 | .033 | | .022 | .022 | .023 | .029 | .040 | .050 | .060 | .062 | .063 | .065 | .076 | .074 | .070 | .065 | .058 | .056 | .050 | .047 | .042 | .039 | | |
| AVG: | .0170 | .0154 | .0144 | | .0109 | .0090 | .0096 | .0166 | .0249 | .0331 | .0395 | .0432 | .0455 | .0477 | .0485 | .0476 | .0458 | .0429 | .0373 | .0293 | .0219 | .0191 | .0185 | .0180 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0286 MONTHLY MAX: .076

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .032 | .048 | .062 | .065 | .066 | .067 | .068 | .068 | .068 | .064 | .061 | .054 | .049 | .048 | .042 | .032 | 21 | .068 | |
| 2 | .035 | .028 | .024 | BD | .016 | .016 | .006 | .022 | .040 | .050 | .052 | .055 | .057 | .058 | .057 | .059 | .062 | .062 | .052 | .035 | .011 | .005 | .002 | .002 | 23 | .062 | |
| 3 | .012 | .018 | .011 | BD | .006 | .002 | .002 | .026 | .044 | .055 | .069 | .076 | .079 | .073 | .069 | .070 | .070 | .069 | .063 | .057 | .054 | .051 | .046 | .042 | 23 | .079 | |
| 4 | .040 | .037 | .035 | BD | .030 | .033 | .035 | .035 | .040 | .045 | .051 | .057 | .061 | .064 | .062 | .063 | .065 | .069 | .056 | .018 | .010 | .002 | .007 | .018 | 23 | .069 | |
| 5 | .020 | .015 | .012 | BD | .020 | .020 | .017 | .021 | .028 | .034 | .038 | .041 | .046 | .048 | .050 | .050 | .050 | .050 | .043 | .019 | .016 | .028 | .015 | .012 | 23 | .050 | |
| 6 | .008 | .006 | .009 | BD | .019 | .015 | .013 | .024 | .032 | .043 | .054 | .056 | .058 | .057 | .057 | .056 | .055 | .054 | .045 | .031 | .039 | .040 | .040 | .038 | 23 | .058 | |
| 7 | .036 | .032 | .024 | BD | .012 | .002 | .002 | .009 | .022 | .036 | .041 | .045 | .046 | .048 | .046 | .050 | .047 | .045 | .031 | .015 | .017 | .013 | .018 | .025 | 23 | .050 | |
| 8 | .021 | .019 | .019 | BD | .017 | .017 | .015 | .017 | .022 | .031 | .040 | .047 | .049 | .054 | .055 | .068 | .060 | .045 | .040 | .031 | .022 | .017 | .010 | .013 | 23 | .068 | |
| 9 | .013 | .012 | .010 | BD | .002 | .002 | .002 | .013 | .035 | .049 | .056 | .063 | .066 | .069 | .074 | .086 | .076 | .059 | .042 | .027 | .019 | .026 | .036 | .038 | 23 | .086 | |
| 10 | .041 | .043 | .042 | BD | .038 | .036 | .032 | .035 | BF | BF | .052 | .057 | .061 | .066 | .071 | .077 | .080 | .079 | .072 | .051 | .036 | .047 | .052 | .047 | 21 | .080 | |
| 11 | .047 | .047 | .042 | BD | .033 | .037 | .038 | .039 | .040 | .043 | .041 | .040 | .044 | .041 | .047 | .044 | .043 | .051 | .041 | .021 | .024 | .020 | .016 | .020 | 23 | .051 | |
| 12 | .019 | .013 | .010 | BD | .006 | .002 | .002 | .009 | .019 | .031 | .042 | .046 | .049 | .054 | .056 | .052 | .047 | .046 | .041 | .036 | .031 | .031 | .035 | .033 | 23 | .056 | |
| 13 | .031 | .029 | .026 | BD | .026 | .021 | .014 | .022 | .031 | .041 | .047 | .049 | .051 | .053 | .057 | .059 | .059 | .057 | .029 | .013 | .013 | .012 | .010 | .016 | 23 | .059 | |
| 14 | .019 | .019 | .020 | BD | .017 | .010 | .002 | .018 | .034 | .049 | .062 | .074 | .078 | .081 | .081 | .079 | .077 | .072 | .045 | .016 | .018 | .027 | .017 | .025 | 23 | .081 | |
| 15 | .024 | .021 | .024 | BD | .007 | .002 | .002 | .012 | .027 | .040 | .054 | .060 | .063 | .065 | .066 | .066 | .066 | .055 | .028 | .012 | .010 | .013 | .021 | .030 | 23 | .066 | |
| 16 | .030 | .032 | .026 | BD | .033 | .031 | .033 | .035 | .039 | .045 | .048 | .051 | .053 | .056 | .057 | .056 | .053 | .050 | .049 | .046 | .042 | .041 | .042 | .045 | 23 | .057 | |
| 17 | .044 | .044 | .042 | BD | .037 | .035 | .031 | .031 | .031 | .035 | .047 | .055 | .067 | .071 | .071 | .060 | .069 | .052 | .031 | .017 | .002 | .020 | .024 | .011 | 23 | .071 | |
| 18 | .002 | .002 | .026 | BD | .034 | .029 | .031 | .035 | .041 | .047 | .052 | .055 | .058 | .061 | .062 | .062 | .061 | .058 | .054 | .036 | .026 | .032 | .016 | .002 | 23 | .062 | |
| 19 | .009 | .002 | .006 | BD | .002 | .002 | .002 | .019 | .038 | .051 | .060 | .063 | .063 | .063 | .064 | .065 | .062 | .062 | .035 | .010 | .012 | .013 | .009 | .018 | 23 | .065 | |
| 20 | .021 | .034 | .038 | BD | .011 | .002 | .002 | .018 | .040 | .058 | .066 | .070 | .069 | .071 | .074 | .074 | .073 | .070 | .055 | .019 | .010 | .010 | .015 | .051 | 23 | .074 | |
| 21 | .051 | .050 | .045 | BD | .025 | .023 | .018 | .028 | .035 | .042 | .048 | .053 | .057 | .061 | .061 | .062 | .063 | .059 | .055 | .050 | .047 | .044 | .040 | .040 | 23 | .063 | |
| 22 | .037 | .034 | .031 | BD | .020 | .015 | BF | BF | .032 | .043 | .051 | .054 | .056 | .057 | .058 | .060 | .058 | .055 | .047 | .043 | .044 | .044 | .043 | .041 | 21 | .060 | |
| 23 | .039 | .035 | .031 | BD | .029 | .023 | .020 | .026 | .039 | .047 | .054 | .063 | .064 | .065 | .062 | .057 | .055 | .050 | .048 | .048 | .047 | .043 | .041 | 23 | .065 | | |
| 24 | .040 | .037 | .032 | BD | .022 | .014 | .008 | .016 | .030 | .041 | .048 | .050 | .051 | .051 | .053 | .049 | .047 | .043 | .034 | .029 | .016 | .020 | .036 | .029 | 23 | .053 | |
| 25 | .023 | .018 | .017 | BD | .016 | .016 | .016 | .018 | .025 | .035 | .041 | .048 | .051 | .051 | .050 | .051 | .051 | .047 | .043 | .036 | .035 | .031 | .029 | .037 | 23 | .051 | |
| 26 | .034 | .025 | .019 | BD | .023 | .021 | .019 | .020 | .021 | .021 | .015 | .018 | .029 | .033 | .034 | .032 | .030 | .028 | .026 | .024 | .026 | .023 | .021 | .018 | 23 | .034 | |
| 27 | .018 | .018 | .018 | BD | .016 | .019 | .016 | .015 | .018 | .018 | .017 | .016 | .017 | .018 | .021 | .024 | .027 | .026 | .024 | .021 | .020 | .018 | .018 | .024 | 23 | .027 | |
| 28 | .029 | .028 | .028 | BD | .024 | .025 | .022 | .026 | .026 | .027 | .029 | .033 | .040 | .043 | .044 | .046 | .046 | .037 | .031 | .024 | .007 | .008 | .002 | .002 | 23 | .046 | |
| 29 | .002 | .006 | .010 | BD | .008 | .011 | .009 | .011 | .015 | .021 | .022 | .024 | .023 | .022 | .020 | .019 | .018 | .018 | .018 | .017 | .016 | .014 | .014 | .014 | 23 | .024 | |
| 30 | .015 | .015 | .016 | BD | .014 | .015 | .012 | .010 | .014 | .017 | .024 | .030 | .035 | .038 | .038 | .036 | .035 | .031 | .025 | .025 | .025 | .026 | .030 | .035 | 23 | .038 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 28 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .051 | .050 | .045 | | .038 | .037 | .038 | .039 | .044 | .058 | .069 | .076 | .079 | .081 | .081 | .086 | .080 | .079 | .072 | .057 | .054 | .051 | .052 | .051 | | | |
| AVG: | .0254 | .0240 | .0232 | | .0188 | .0166 | .0150 | .0218 | .0307 | .0394 | .0461 | .0505 | .0536 | .0553 | .0562 | .0568 | .0558 | .0523 | .0422 | .0294 | .0248 | .0257 | .0250 | .0266 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0355 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .037 | .032 | .040 | BD | .039 | .039 | .035 | .038 | .042 | .045 | .048 | .052 | .054 | .054 | .053 | .049 | .047 | .043 | .032 | .029 | .029 | .026 | .024 | .023 | 23 | .054 |
| 2 | .021 | .023 | .021 | BD | .012 | .011 | .011 | .016 | .026 | .031 | .035 | .039 | .042 | .044 | .046 | .047 | .047 | .044 | .026 | .002 | .002 | .002 | .002 | .002 | 23 | .047 |
| 3 | .002 | .002 | .007 | BD | .014 | .013 | .012 | .015 | .022 | .031 | .037 | .039 | .040 | .043 | .044 | .045 | .044 | .041 | .034 | .035 | .035 | .031 | .026 | .024 | 23 | .045 |
| 4 | .024 | .027 | .028 | BD | .024 | .022 | .018 | .021 | .022 | .025 | .029 | .034 | .038 | .039 | .041 | .042 | .041 | .036 | .028 | .019 | .007 | .020 | .020 | .019 | 23 | .042 |
| 5 | .020 | .015 | .020 | BD | .015 | .010 | .002 | .010 | BF | BF | .031 | .034 | .037 | .039 | .042 | .042 | .038 | .034 | .025 | .021 | .021 | .018 | .012 | .010 | 21 | .042 |
| 6 | .009 | .005 | .009 | BD | .012 | .008 | .009 | .015 | .022 | .029 | .037 | .043 | .046 | .048 | .050 | .051 | .050 | .044 | .024 | .021 | .012 | .011 | .025 | .025 | 23 | .051 |
| 7 | .017 | .011 | .012 | BD | .016 | .010 | .012 | .024 | .034 | .041 | .046 | .056 | .058 | .060 | .064 | .066 | .059 | .052 | .041 | .041 | .033 | .038 | .032 | .021 | 23 | .066 |
| 8 | .016 | .020 | .035 | BD | .014 | .002 | .002 | .007 | .032 | .040 | .049 | .056 | .060 | .064 | .067 | .067 | .069 | .039 | .007 | .012 | .005 | .002 | .002 | .002 | 23 | .069 |
| 9 | .005 | .002 | .005 | BD | .002 | .002 | .002 | .009 | .031 | .044 | .057 | .067 | .070 | .072 | .082 | .089 | .090 | .055 | .019 | .012 | .010 | .006 | .005 | .002 | 23 | .090 |
| 10 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .022 | .041 | .054 | .068 | .072 | .071 | .070 | .071 | .071 | .063 | .044 | .021 | .020 | .015 | .009 | .011 | 23 | .072 |
| 11 | .017 | .015 | .012 | BD | .002 | .005 | .002 | .014 | .038 | .055 | .064 | .068 | .070 | .067 | .063 | .060 | .056 | .039 | .007 | .002 | .012 | .013 | .035 | .048 | 23 | .070 |
| 12 | .050 | .047 | .044 | BD | .040 | .037 | .032 | .033 | .035 | .042 | .054 | .064 | .072 | .079 | .081 | .083 | .074 | .065 | .054 | .051 | .051 | .049 | .047 | .046 | 23 | .083 |
| 13 | .036 | .028 | .025 | BD | .009 | .011 | .019 | .020 | .012 | BF | BF | BF | .065 | .070 | .070 | .069 | .069 | .054 | .020 | .006 | .002 | .002 | .002 | .002 | 20 | .070 |
| 14 | .002 | .017 | .012 | BD | .002 | .002 | .013 | .016 | .015 | .030 | .039 | .038 | .040 | .047 | .047 | .042 | .042 | .039 | .031 | .032 | .034 | .031 | .021 | .014 | 23 | .047 |
| 15 | .012 | .007 | .009 | BD | .006 | .007 | .002 | .011 | .023 | .031 | .037 | .042 | .045 | .048 | .051 | .052 | .048 | .044 | .035 | .034 | .023 | .020 | .028 | .013 | 23 | .052 |
| 16 | .007 | .012 | .009 | BD | .008 | .013 | .011 | .022 | .029 | .034 | .037 | .040 | .041 | .046 | .049 | .051 | .050 | .034 | .012 | .011 | .005 | .002 | .008 | .005 | 23 | .051 |
| 17 | .012 | .021 | .011 | BD | .005 | .002 | .002 | .002 | .013 | .028 | .040 | .050 | .051 | .051 | .052 | .050 | .048 | .036 | .009 | .009 | .005 | .002 | .007 | .007 | 23 | .052 |
| 18 | .006 | .008 | .012 | BD | .011 | .002 | .002 | .005 | .027 | .035 | .045 | .046 | .046 | .048 | .048 | .042 | .023 | .009 | .002 | .002 | .002 | .002 | .010 | .041 | 23 | .048 |
| 19 | .047 | .045 | .042 | BD | .016 | .002 | .002 | .015 | .028 | .034 | .046 | .058 | .064 | .067 | .065 | .062 | .038 | .008 | .009 | .007 | .007 | .012 | .014 | 23 | .067 | |
| 20 | .013 | .013 | .036 | BD | .038 | .019 | .002 | .014 | .005 | .002 | .006 | .008 | .023 | .034 | .047 | .051 | .045 | .022 | .005 | .002 | .002 | .002 | .011 | 23 | .051 | |
| 21 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .020 | .037 | .046 | .049 | .052 | .053 | .054 | .055 | .057 | .053 | .047 | .031 | .029 | .029 | .018 | .012 | 23 | .057 |
| 22 | .006 | .006 | .015 | BD | .018 | .018 | .002 | .007 | .026 | .034 | .036 | .039 | .043 | .047 | .048 | .049 | .049 | .027 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .049 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .012 | .026 | .033 | .045 | .055 | .056 | .056 | .052 | .034 | .002 | .009 | .002 | .002 | .007 | .024 | 23 | .056 | |
| 24 | .033 | .035 | .035 | BD | .015 | .009 | .002 | .005 | .021 | .030 | .043 | .049 | .051 | .051 | .047 | .046 | .043 | .040 | .019 | .014 | .024 | .033 | .031 | .030 | 23 | .051 |
| 25 | .030 | .029 | .026 | BD | .026 | .026 | .023 | .020 | .018 | .017 | .024 | .030 | .029 | .028 | .024 | .023 | .023 | .018 | .014 | .015 | .014 | .014 | .014 | .014 | 23 | .030 |
| 26 | .014 | .015 | .016 | BD | .016 | .014 | .012 | .011 | .011 | .011 | .013 | .016 | .018 | .018 | .019 | .020 | .018 | .017 | .017 | .022 | .024 | .025 | .024 | 23 | .025 | |
| 27 | .022 | .020 | .018 | BD | .015 | .014 | .012 | .013 | .015 | .017 | .020 | BF | BF | .020 | .022 | .023 | .023 | .021 | .018 | .017 | .015 | .014 | .016 | 21 | .023 | |
| 28 | .014 | .014 | .014 | BD | .014 | .013 | .011 | .009 | .010 | .014 | .020 | .025 | .024 | .025 | .030 | .030 | .030 | .023 | .013 | .034 | .035 | .029 | .024 | .027 | 23 | .035 |
| 29 | .025 | .025 | .022 | BD | .021 | .019 | .006 | .015 | .025 | .026 | .028 | .031 | .033 | .035 | .036 | .037 | .036 | .016 | .002 | .002 | .002 | .002 | .002 | 23 | .037 | |
| 30 | .002 | .002 | .002 | BD | .005 | .002 | .002 | .006 | .018 | .023 | .029 | .034 | .038 | .042 | .043 | .044 | .045 | .042 | .038 | .037 | .037 | .033 | .039 | .039 | 23 | .045 |
| 31 | .037 | .037 | .036 | BD | .035 | .032 | .029 | .026 | .030 | .036 | .043 | .046 | .050 | .053 | .051 | .052 | .049 | .023 | .005 | .002 | .002 | .002 | .002 | 23 | .053 | |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 30 | 29 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .050 | .047 | .044 | | .040 | .039 | .035 | .038 | .042 | .055 | .064 | .068 | .072 | .079 | .082 | .089 | .090 | .065 | .054 | .051 | .051 | .049 | .047 | .048 | | |
| AVG: | .0177 | .0174 | .0187 | | .0147 | .0119 | .0095 | .0137 | .0228 | .0307 | .0375 | .0437 | .0476 | .0490 | .0505 | .0506 | .0483 | .0369 | .0206 | .0178 | .0162 | .0156 | .0164 | .0172 | | |

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0271 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .002 | .007 | .012 | BD | .011 | .015 | .015 | .014 | .014 | .015 | .016 | .021 | .022 | .024 | .023 | .024 | .026 | .028 | .029 | .030 | .031 | .032 | .033 | .032 | 23 | .033 |
| 2 | .030 | .029 | .029 | BD | .031 | .030 | .028 | .029 | .028 | .029 | .030 | .032 | .034 | .034 | .036 | .037 | .037 | .036 | .035 | .035 | .034 | .033 | .033 | .032 | 23 | .037 |
| 3 | .031 | .030 | .029 | BD | .028 | .028 | .028 | .027 | .027 | .029 | .033 | .034 | .036 | .036 | .036 | .035 | .034 | .031 | .031 | .031 | .031 | .031 | .031 | .030 | 23 | .036 |
| 4 | .029 | .029 | .028 | BD | .026 | .025 | .018 | .010 | .017 | .025 | .028 | .031 | .032 | .033 | .034 | .034 | .032 | .027 | .027 | .028 | .029 | .028 | .027 | .026 | 23 | .034 |
| 5 | .024 | .021 | .018 | BD | .019 | .017 | .012 | .008 | .012 | .017 | .022 | .027 | .028 | .028 | .029 | .029 | .028 | .026 | .026 | .022 | .024 | .029 | .030 | .029 | 23 | .030 |
| 6 | .026 | .026 | .023 | BD | .020 | .018 | .011 | .008 | .019 | .026 | .028 | .030 | .030 | .030 | .031 | .031 | .032 | .028 | .027 | .027 | .027 | .027 | .024 | .024 | 23 | .032 |
| 7 | .026 | .026 | .027 | BD | .026 | .025 | .012 | .002 | .010 | .021 | .026 | .027 | .028 | .031 | .033 | .021 | .009 | .009 | .021 | .023 | .021 | .022 | .023 | .023 | 23 | .034 |
| 8 | .031 | .034 | .031 | BD | .030 | .027 | .023 | .018 | .020 | .026 | .029 | .032 | .032 | .032 | .031 | .031 | .028 | .025 | .025 | .026 | .025 | .024 | .024 | .024 | 23 | .034 |
| 9 | .023 | .022 | .022 | BD | .022 | .021 | .020 | .019 | .020 | .021 | .021 | .026 | .029 | .030 | .031 | .031 | .029 | .024 | .022 | .024 | .027 | .025 | .024 | .024 | 23 | .031 |
| 10 | .026 | .025 | .026 | BD | .025 | .023 | .022 | .021 | .021 | .024 | .027 | .030 | .034 | .036 | .036 | .036 | .036 | .032 | .025 | .026 | .028 | .029 | .029 | .029 | 23 | .036 |
| 11 | .030 | .024 | .015 | BD | .011 | .010 | .002 | .002 | .006 | .018 | BF | .032 | .032 | .032 | .031 | .030 | .025 | .019 | .011 | .008 | .002 | .007 | .002 | .002 | 22 | .032 |
| 12 | .002 | .002 | .014 | BD | .020 | .020 | .015 | .015 | .018 | .022 | .026 | .027 | .027 | .027 | .024 | .024 | .022 | .018 | .011 | .014 | .020 | .024 | .026 | .023 | 23 | .027 |
| 13 | .023 | .024 | .024 | BD | .019 | .016 | .010 | .002 | .010 | .020 | .023 | .023 | .023 | .028 | .033 | .035 | .032 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .035 |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .014 | .015 | .024 | .029 | .027 | .023 | .010 | .002 | .008 | .007 | .002 | .002 | .002 | 23 | .029 |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .007 | .020 | .028 | .032 | .035 | .036 | .034 | .025 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .036 |
| 16 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .008 | .020 | .031 | .034 | .031 | .034 | .025 | .015 | .002 | .002 | .005 | .006 | .002 | .002 | 23 | .034 |
| 17 | .002 | .007 | .019 | BD | .033 | .032 | .033 | .033 | .030 | .025 | .024 | .033 | .033 | .033 | .031 | .030 | .028 | .022 | .019 | .019 | .017 | .018 | .019 | .016 | 23 | .033 |
| 18 | .016 | .021 | .022 | BD | .019 | .017 | .010 | .002 | .016 | .024 | .028 | .033 | .039 | .038 | .040 | .041 | .040 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .041 |
| 19 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .011 | .030 | .036 | .037 | .039 | .038 | .032 | .014 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .039 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .023 | .033 | .034 | .035 | .034 | .024 | .022 | .015 | .015 | .012 | .010 | .013 | .018 | 23 | .035 |
| 21 | .018 | .018 | .018 | BD | .018 | .018 | .017 | .014 | .015 | .017 | .017 | .019 | .019 | .018 | .017 | .017 | .016 | .016 | .016 | .017 | .018 | .021 | .022 | .025 | 23 | .025 |
| 22 | .028 | .030 | .030 | BD | .028 | .028 | .026 | .023 | .021 | .020 | .020 | .020 | .020 | .022 | .021 | .022 | .020 | .018 | .017 | .016 | .016 | .014 | .014 | .013 | 23 | .030 |
| 23 | .012 | .011 | .011 | BD | .009 | .002 | .002 | .002 | .008 | .013 | .019 | .028 | .031 | .032 | .033 | .033 | .030 | .018 | .016 | .017 | .021 | .019 | .021 | .020 | 23 | .033 |
| 24 | .024 | .025 | .024 | BD | .026 | .024 | .021 | .019 | .018 | .019 | .019 | .025 | .030 | .031 | .033 | .034 | .035 | .033 | .031 | .030 | .032 | .033 | .034 | .033 | 23 | .035 |
| 25 | .033 | .033 | .032 | BD | .030 | .029 | .027 | .030 | .028 | .030 | .031 | .035 | .036 | .037 | .039 | .039 | .037 | .036 | .036 | .036 | .035 | .035 | .033 | .030 | 23 | .039 |
| 26 | .030 | .030 | .029 | BD | .025 | .018 | .007 | .002 | .009 | .020 | .025 | .028 | .030 | .031 | .032 | .032 | .031 | .028 | .021 | .021 | .027 | .024 | .023 | .020 | 23 | .032 |
| 27 | .018 | .013 | .012 | BD | .011 | .008 | .002 | .005 | .009 | .016 | .019 | .022 | .024 | .025 | .025 | .026 | .023 | .011 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .026 |
| 28 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | BF | BF | BF | .030 | .037 | .038 | .040 | .040 | .031 | .020 | .012 | .021 | .032 | .032 | 20 | .040 |
| 29 | .034 | .035 | .035 | BD | .035 | .033 | .032 | .030 | .030 | .032 | .033 | .033 | .032 | .033 | .033 | .032 | .032 | .030 | .029 | .028 | .027 | .027 | .028 | .026 | 23 | .035 |
| 30 | .026 | .025 | .027 | BD | .030 | .030 | .030 | .030 | .029 | .028 | .027 | .026 | .026 | .027 | .029 | .030 | .031 | .030 | .029 | .029 | .028 | .027 | .026 | .026 | 23 | .031 |
| 31 | .029 | .032 | .034 | BD | .029 | .028 | .030 | .031 | .031 | .034 | .037 | .040 | .041 | .042 | .042 | .040 | .038 | .024 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .042 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .034 | .035 | .035 | | .035 | .033 | .033 | .033 | .031 | .034 | .037 | .040 | .041 | .042 | .042 | .041 | .040 | .036 | .036 | .036 | .035 | .035 | .034 | .033 | | |
| AVG: | .0189 | .0191 | .0195 | | .0191 | .0179 | .0150 | .0132 | .0154 | .0195 | .0228 | .0276 | .0298 | .0313 | .0320 | .0320 | .0294 | .0225 | .0176 | .0179 | .0187 | .0190 | .0189 | .0185 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0215 MONTHLY MAX: .042

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|---|---|--|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .015 | .035 | .038 | .041 | .042 | .041 | .041 | .036 | .020 | .011 | .012 | .017 | .016 | .011 | .002 | 23 | .042 | | | |
| 2 | .002 | .002 | .017 | BD | .002 | .010 | .002 | .009 | .021 | .022 | .014 | .020 | .027 | .029 | .032 | .033 | .032 | .022 | .022 | .028 | .028 | .030 | .032 | .030 | 23 | .033 | | | |
| 3 | .030 | .031 | .032 | BD | .030 | .030 | .031 | .026 | .026 | .023 | .029 | .035 | .038 | .042 | .042 | .041 | .035 | .017 | .002 | .002 | .011 | .026 | .026 | 23 | .042 | | | | |
| 4 | .023 | .021 | .021 | BD | .020 | .019 | .012 | .002 | .007 | .014 | .022 | .027 | .028 | .029 | .030 | .029 | .028 | .023 | .010 | .007 | .016 | .014 | .020 | .019 | 23 | .030 | | | |
| 5 | .018 | .019 | .023 | BD | .024 | .025 | .025 | .026 | .030 | .029 | .032 | .034 | .034 | .034 | .035 | .035 | .034 | .035 | .036 | .036 | .036 | .033 | .034 | .034 | 23 | .036 | | | |
| 6 | .033 | .033 | .033 | BD | .032 | .031 | .031 | .028 | .025 | .022 | .019 | .019 | .021 | .026 | .029 | .029 | .031 | .031 | .032 | .033 | .035 | .037 | .037 | .037 | 23 | .037 | | | |
| 7 | .037 | .036 | .029 | BD | .021 | .020 | .024 | .020 | .025 | .032 | .036 | .038 | .040 | .041 | .042 | .042 | .043 | .040 | .025 | .025 | .009 | .017 | .002 | .002 | 23 | .043 | | | |
| 8 | .002 | .002 | .002 | BD | .002 | .014 | .015 | .010 | .019 | .025 | .030 | .033 | .034 | .035 | .035 | .033 | .033 | .032 | .027 | .029 | .026 | .018 | .011 | .005 | 23 | .035 | | | |
| 9 | .015 | .002 | .017 | BD | .019 | .013 | .008 | .007 | .017 | .024 | .027 | .027 | .026 | .026 | .026 | .019 | .019 | .024 | .023 | .024 | .025 | .024 | .023 | .022 | 23 | .027 | | | |
| 10 | .016 | .013 | .014 | BD | .017 | .027 | .036 | .038 | .034 | .034 | .033 | .033 | .033 | .035 | .036 | .036 | .035 | .034 | .033 | .033 | .032 | .032 | .033 | .033 | 23 | .038 | | | |
| 11 | .034 | .033 | .033 | BD | .033 | .033 | .032 | .030 | .032 | BF | BF | .037 | .037 | .039 | .039 | .038 | .038 | .036 | .035 | .035 | .034 | .032 | .032 | .033 | 21 | .039 | | | |
| 12 | .033 | .032 | .032 | BD | .030 | .029 | .027 | .019 | .026 | .029 | .031 | .034 | .035 | .036 | .034 | .031 | .029 | .025 | .025 | .026 | .034 | .031 | .032 | .030 | 23 | .036 | | | |
| 13 | .029 | .029 | .029 | BD | .029 | .032 | .029 | .030 | .033 | .034 | .038 | .036 | .037 | .038 | .041 | .041 | .040 | .037 | .035 | .037 | .038 | .038 | .037 | .036 | 23 | .041 | | | |
| 14 | .033 | .034 | .034 | BD | .034 | .033 | .029 | .029 | .032 | .035 | .035 | .037 | .037 | .037 | .039 | .039 | .040 | .036 | .011 | .005 | .002 | .002 | .002 | .002 | 23 | .040 | | | |
| 15 | .002 | .002 | .002 | BD | .012 | .009 | .002 | .002 | .005 | .011 | .021 | .023 | .028 | .028 | .036 | .036 | .033 | .030 | .028 | .026 | .030 | .032 | .037 | .037 | 23 | .037 | | | |
| 16 | .036 | .034 | .032 | BD | .037 | .037 | .032 | .026 | .032 | .035 | .038 | .040 | .040 | .040 | .040 | .040 | .038 | .037 | .034 | .032 | .031 | .031 | .029 | .029 | 23 | .040 | | | |
| 17 | .030 | .028 | .028 | BD | .028 | .026 | .021 | .020 | .026 | .030 | .034 | .035 | .035 | .037 | .037 | .036 | .036 | .034 | .034 | .033 | .031 | .029 | .031 | .029 | 23 | .037 | | | |
| 18 | .029 | .029 | .029 | BD | .027 | .026 | .021 | .019 | .027 | .030 | .032 | .033 | .034 | .036 | .037 | .038 | .039 | .037 | .034 | .031 | .031 | .014 | .015 | .022 | 23 | .039 | | | |
| 19 | .027 | .030 | .030 | BD | .022 | .020 | .011 | .011 | .027 | .032 | .035 | .037 | .040 | .041 | .042 | .043 | .043 | .041 | .033 | .027 | .022 | .002 | .002 | .002 | 23 | .043 | | | |
| 20 | .015 | .024 | .029 | BD | .012 | .013 | .008 | .002 | .017 | .037 | .039 | .040 | .043 | .046 | .046 | .047 | .045 | .042 | .016 | .002 | .002 | .002 | .002 | .002 | 23 | .047 | | | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .030 | .045 | .042 | .046 | .050 | .053 | .053 | .050 | .040 | .014 | .022 | .013 | .007 | .030 | .037 | 23 | .053 | | | |
| 22 | .036 | .038 | .029 | BD | .016 | .015 | .012 | .002 | .016 | .026 | .025 | .013 | .012 | .014 | .014 | .015 | .008 | .006 | .009 | .012 | .017 | .027 | .029 | .029 | 23 | .038 | | | |
| 23 | .027 | .025 | .030 | BD | .028 | .026 | .027 | .028 | .025 | .027 | .025 | .031 | .034 | .035 | .037 | .037 | .037 | .034 | .010 | .002 | .005 | .002 | .002 | .007 | 23 | .037 | | | |
| 24 | .023 | .023 | .026 | BD | .028 | .026 | .023 | .022 | .023 | .023 | .020 | .024 | .022 | .019 | .024 | .020 | .020 | .021 | .020 | .022 | .020 | .021 | .022 | .021 | 23 | .028 | | | |
| 25 | .021 | .023 | .025 | BD | .026 | .024 | .024 | .027 | BF | BF | .034 | .037 | BA | 9 | .037 | | | |
| 26 | BA | BA | BA | BD | BA | BA | BA | BA | BA | BA | BC | BC | BC | .039 | .039 | .039 | .040 | .038 | .036 | .033 | .027 | .019 | .012 | .021 | 11 | .040 | | | |
| 27 | .028 | .032 | .032 | BD | .029 | .026 | .024 | .024 | .030 | .034 | .035 | .035 | .035 | .037 | .038 | .038 | .038 | .036 | .032 | .025 | .024 | .028 | .029 | .031 | 23 | .038 | | | |
| 28 | .030 | .031 | .030 | BD | .028 | .027 | .025 | .023 | .026 | .029 | .030 | .032 | .033 | .035 | .037 | .036 | .037 | .035 | .034 | .033 | .032 | .031 | .030 | .030 | 23 | .037 | | | |
| 29 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | | |
| 30 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 27 | 27 | 27 | | 27 | 27 | 27 | 27 | 26 | 25 | 26 | 27 | 26 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | 27 | | | | |
| MAX: | .037 | .038 | .034 | | .037 | .037 | .036 | .038 | .034 | .037 | .045 | .042 | .046 | .050 | .053 | .053 | .050 | .042 | .036 | .037 | .038 | .038 | .037 | .037 | | | | | |
| AVG: | .0227 | .0226 | .0238 | | .0219 | .0220 | .0198 | .0179 | .0227 | .0273 | .0303 | .0320 | .0333 | .0349 | .0363 | .0358 | .0349 | .0319 | .0250 | .0234 | .0229 | .0215 | .0223 | .0225 | | | | | |

MONTHLY OBSERVATIONS: 616 MONTHLY MEAN: .0264 MONTHLY MAX: .053

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .030 | .028 | .028 | BD | .028 | .027 | .027 | .027 | .032 | .034 | .037 | .038 | .039 | .040 | .039 | .040 | .038 | .034 | .029 | .021 | .002 | .008 | .002 | .026 | 23 | .040 |
| 2 | .028 | .030 | .030 | BD | .028 | .026 | .023 | .020 | .027 | .029 | .029 | .030 | .030 | .030 | .030 | .028 | .029 | .027 | .022 | .023 | .023 | .027 | .028 | .029 | 23 | .030 |
| 3 | .025 | .020 | .021 | BD | .025 | .025 | .024 | .024 | .025 | .026 | .027 | .027 | .026 | .022 | .024 | .026 | .026 | .024 | .021 | .011 | .002 | .018 | .028 | .029 | 23 | .029 |
| 4 | .028 | .027 | .026 | BD | .026 | .025 | .023 | .023 | .028 | .033 | .034 | .036 | .038 | .040 | .040 | .042 | .042 | .040 | .029 | .029 | .032 | .033 | .032 | .030 | 23 | .042 |
| 5 | .032 | .027 | .030 | BD | .029 | .026 | .025 | .025 | .030 | .035 | .037 | .039 | .041 | .041 | .042 | .043 | .042 | .040 | .039 | .035 | .031 | .011 | .023 | .032 | 23 | .043 |
| 6 | .032 | .031 | .032 | BD | .032 | .031 | .028 | .027 | .031 | .033 | .035 | .037 | .039 | .041 | .044 | .045 | .046 | .045 | .037 | .017 | .010 | .002 | .002 | .002 | 23 | .046 |
| 7 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .018 | .034 | .041 | .045 | .049 | .050 | .051 | .051 | .051 | .042 | .017 | .002 | .002 | .002 | .002 | .002 | 23 | .051 |
| 8 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .028 | .039 | BF | BF | BF | .050 | .053 | .057 | .057 | .055 | .030 | .002 | .002 | .002 | .002 | .002 | 20 | .057 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .027 | .040 | .050 | .060 | .062 | .064 | .062 | .061 | .048 | .013 | .002 | .002 | .002 | .002 | .002 | 23 | .064 |
| 10 | .012 | .025 | .032 | BD | .034 | .031 | .023 | .018 | .019 | .023 | .030 | .034 | .044 | .048 | .051 | .050 | .048 | .039 | .038 | .036 | .029 | .021 | .022 | .021 | 23 | .051 |
| 11 | .017 | .020 | .022 | BD | .023 | .023 | .015 | .013 | .017 | .030 | .036 | .038 | .042 | .043 | .040 | .035 | .028 | .027 | .023 | .027 | .030 | .031 | .030 | .028 | 23 | .043 |
| 12 | .028 | .027 | .025 | BD | .025 | .026 | .026 | .024 | .029 | .034 | .035 | .037 | .037 | .036 | .036 | .036 | .035 | .031 | .032 | .033 | .033 | .031 | .031 | .032 | 23 | .037 |
| 13 | .027 | .038 | .037 | BD | .033 | .029 | .032 | .030 | .024 | .031 | .035 | .039 | .044 | .047 | .049 | .048 | .046 | .046 | .046 | .039 | .039 | .036 | .039 | .035 | 23 | .049 |
| 14 | .029 | .039 | .036 | BD | .034 | .033 | .036 | .035 | .031 | .029 | .030 | .038 | .042 | .044 | .044 | .044 | .042 | .041 | .035 | .031 | .031 | .031 | .029 | .029 | 23 | .044 |
| 15 | .020 | .021 | .026 | BD | .012 | .011 | .009 | .014 | .018 | .023 | .027 | .030 | .032 | .034 | .040 | .040 | .034 | .035 | .029 | .027 | .029 | .028 | .027 | .027 | 23 | .040 |
| 16 | .026 | .027 | .026 | BD | .028 | .024 | .022 | .024 | .028 | .031 | .031 | .033 | .036 | .037 | .036 | .035 | .035 | .036 | .032 | .023 | .002 | .002 | .002 | .002 | 23 | .037 |
| 17 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .005 | .026 | .034 | .047 | .048 | .050 | .054 | .051 | .049 | .042 | .030 | .016 | .012 | .022 | .022 | .028 | 23 | .054 |
| 18 | .029 | .016 | .017 | BD | .011 | .014 | .011 | .002 | .017 | .028 | .034 | .047 | .050 | .051 | .053 | .052 | .049 | .047 | .037 | .028 | .002 | .002 | .005 | .027 | 23 | .053 |
| 19 | .030 | .015 | .007 | BD | .002 | .002 | .002 | .005 | .024 | .040 | .048 | .054 | .057 | .060 | .062 | .063 | .061 | .059 | .015 | .002 | .002 | .002 | .002 | .002 | 23 | .063 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .009 | .025 | .050 | .061 | .064 | .063 | .063 | .063 | .068 | .065 | .048 | .039 | .041 | .054 | .058 | .054 | 23 | .068 |
| 21 | .055 | .051 | .046 | BD | .040 | .038 | .033 | .039 | .040 | .046 | .057 | .057 | .055 | .055 | .055 | .054 | .052 | .050 | .048 | .047 | .046 | .045 | .045 | .044 | 23 | .057 |
| 22 | .043 | .043 | .042 | BD | .035 | .033 | .024 | .024 | BF | BC | BC | BC | .043 | .042 | .042 | .042 | .039 | .038 | .036 | .033 | .032 | .032 | .031 | .029 | 19 | .043 |
| 23 | .027 | .024 | .023 | BD | .022 | .018 | .014 | .015 | .020 | .025 | .030 | .033 | .035 | .039 | .043 | .045 | .045 | .042 | .039 | .035 | .033 | .035 | .037 | .034 | 23 | .045 |
| 24 | .029 | .027 | .019 | BD | .017 | .012 | .006 | .016 | .029 | .037 | .042 | .048 | .049 | .053 | .055 | .058 | .057 | .056 | .028 | .009 | .015 | .014 | .007 | .002 | 23 | .058 |
| 25 | .011 | .014 | .019 | BD | .017 | .005 | .002 | .007 | .015 | .032 | .045 | .050 | .055 | .057 | .058 | .056 | .055 | .053 | .047 | .046 | .048 | .046 | .045 | .045 | 23 | .058 |
| 26 | .045 | .046 | .044 | BD | .038 | .028 | .016 | .027 | .036 | .041 | .045 | .047 | .047 | .043 | .031 | .029 | .028 | .030 | .030 | .032 | .031 | .031 | .031 | .029 | 23 | .047 |
| 27 | .025 | .021 | .017 | BD | AV | AV | .022 | .024 | .028 | .031 | .034 | .036 | .037 | .040 | .043 | .045 | .045 | .044 | .037 | .035 | .039 | .039 | .038 | .037 | 21 | .045 |
| 28 | .035 | .033 | .032 | BD | .030 | .028 | .027 | .026 | .028 | .029 | .033 | .036 | AV | AV | .043 | .044 | .043 | .042 | .041 | .043 | .042 | .042 | .039 | .037 | 21 | .044 |
| 29 | .037 | AV | AV | BD | .038 | .036 | .033 | .030 | .032 | AZ | .038 | .039 | .040 | .045 | .045 | .045 | .045 | .045 | .042 | .035 | .034 | .036 | .033 | .030 | 20 | .045 |
| 30 | .027 | .026 | .026 | BD | .026 | .026 | .025 | .025 | .027 | AZ | .040 | .043 | .047 | .051 | .052 | .052 | .050 | .048 | .046 | .043 | .039 | .039 | .039 | .039 | 22 | .052 |
| 31 | .040 | .041 | .042 | BD | .039 | .036 | .022 | .030 | .038 | .043 | .047 | .049 | .049 | .050 | .052 | .052 | .052 | .049 | .022 | .002 | .002 | .002 | .002 | .002 | 23 | .052 |
| NO.: | 31 | 30 | 30 | | 30 | 30 | 31 | 31 | 30 | 28 | 29 | 29 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .055 | .051 | .046 | | .040 | .038 | .036 | .039 | .040 | .046 | .057 | .061 | .064 | .063 | .064 | .063 | .068 | .065 | .048 | .047 | .048 | .054 | .058 | .054 | | |
| AVG: | .0251 | .0242 | .0238 | | .0227 | .0208 | .0181 | .0188 | .0247 | .0319 | .0373 | .0413 | .0440 | .0455 | .0463 | .0463 | .0451 | .0426 | .0330 | .0259 | .0231 | .0233 | .0237 | .0247 | | |

MONTHLY OBSERVATIONS: 698 MONTHLY MEAN: .0309 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|
| 1 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .011 | .036 | .042 | .056 | .062 | .065 | .068 | .071 | .069 | .060 | .035 | .024 | .024 | .027 | .038 | .041 | 23 | .071 | |
| 2 | .041 | .043 | .040 | BD | .028 | .017 | .009 | .022 | .025 | .031 | .041 | .054 | .065 | .073 | .070 | .069 | .068 | .064 | .047 | .030 | .039 | .057 | .057 | .061 | 23 | .073 | |
| 3 | .058 | .057 | .053 | BD | .048 | .042 | .039 | .042 | .044 | .052 | .055 | .056 | .056 | .057 | .056 | .056 | .053 | .050 | .042 | .033 | .030 | .031 | .031 | .036 | 23 | .058 | |
| 4 | .037 | .036 | .034 | BD | .032 | .032 | .025 | .026 | .034 | .043 | .046 | .054 | .059 | .062 | .059 | .057 | .058 | .055 | .046 | .019 | .014 | .017 | .019 | .025 | 23 | .062 | |
| 5 | .026 | .029 | .028 | BD | .024 | .016 | .005 | .013 | .022 | .030 | .043 | .053 | .059 | .059 | .057 | .054 | .050 | .046 | .034 | .025 | .035 | .037 | .040 | .037 | 23 | .059 | |
| 6 | .037 | .035 | .033 | BD | .031 | .024 | .017 | .022 | .028 | .036 | .042 | .050 | .054 | .052 | .052 | .056 | .055 | .049 | .048 | .042 | .042 | .043 | .041 | .040 | 23 | .056 | |
| 7 | .039 | .037 | .037 | BD | .035 | .028 | .024 | .027 | .035 | .041 | .048 | .049 | .049 | .049 | .050 | .051 | .050 | .050 | .049 | .044 | .041 | .040 | .038 | .037 | 23 | .051 | |
| 8 | .036 | .036 | .034 | BD | .032 | .027 | .021 | .023 | .028 | .036 | .041 | .041 | .038 | .038 | .039 | .038 | .040 | .039 | .037 | .037 | .039 | .031 | .031 | .038 | 23 | .041 | |
| 9 | .033 | .032 | .040 | BD | .033 | .030 | .033 | BF | BF | .037 | .036 | .042 | .045 | .047 | .049 | .049 | .049 | .050 | .043 | .026 | .022 | .032 | .021 | .027 | 21 | .050 | |
| 10 | .030 | .023 | .024 | BD | .014 | .005 | .006 | .031 | .041 | .046 | .049 | .051 | .053 | .053 | .054 | .054 | .056 | .054 | .033 | .017 | .018 | .017 | .011 | .008 | 23 | .056 | |
| 11 | .019 | .016 | .016 | BD | .018 | .010 | .008 | .026 | .036 | .049 | .052 | .054 | .058 | .059 | .057 | .057 | .053 | .041 | .027 | .029 | .022 | .022 | .018 | .029 | 23 | .059 | |
| 12 | .034 | .032 | .027 | BD | .013 | .005 | .002 | .006 | .016 | .040 | .046 | .052 | .056 | .060 | .060 | .062 | .062 | .061 | .034 | .030 | .029 | .044 | .042 | .040 | 23 | .062 | |
| 13 | .031 | .023 | .010 | BD | .005 | .002 | .006 | .016 | .030 | .033 | .044 | .051 | .055 | .055 | .056 | .058 | .059 | .055 | .050 | .054 | .048 | .042 | .048 | .048 | 23 | .059 | |
| 14 | .044 | .043 | .044 | BD | .045 | .043 | .042 | .040 | .041 | .044 | .046 | .043 | .038 | .040 | .041 | .040 | .039 | .038 | .037 | .026 | .018 | .017 | .017 | .009 | 23 | .046 | |
| 15 | .010 | .006 | .002 | BD | .002 | .002 | .002 | .007 | .029 | .036 | .040 | .042 | .044 | .052 | .054 | .056 | .057 | .055 | .040 | .025 | .013 | .002 | .002 | .002 | 23 | .057 | |
| 16 | .002 | .002 | .002 | BD | .018 | .005 | .002 | .017 | .036 | .041 | .047 | .057 | .067 | .068 | .069 | .067 | .065 | .063 | .061 | .054 | .054 | .051 | .047 | .049 | 23 | .069 | |
| 17 | .048 | .049 | .050 | BD | .045 | .037 | .033 | .034 | .040 | .042 | .043 | .043 | .045 | .047 | .049 | .050 | .052 | .054 | .051 | .045 | .048 | .053 | .052 | .049 | 23 | .054 | |
| 18 | .046 | .041 | .038 | BD | .034 | .028 | .025 | .034 | AV | .042 | .049 | .048 | .048 | .049 | .051 | .051 | .051 | .049 | .045 | .033 | .012 | .011 | .002 | .007 | 22 | .051 | |
| 19 | .012 | .020 | .022 | BD | .017 | .014 | .007 | .016 | .021 | .028 | .033 | .036 | .039 | .041 | .044 | .045 | .046 | .046 | .044 | .021 | .028 | .020 | .021 | .018 | 23 | .046 | |
| 20 | .011 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .015 | .039 | .048 | .050 | .053 | .055 | .056 | .056 | .052 | .049 | .041 | .031 | .031 | .035 | .037 | .034 | 23 | .056 | |
| 21 | .038 | .031 | .018 | BD | .018 | .013 | .013 | .014 | .016 | .018 | .032 | .035 | .032 | .033 | .038 | .040 | .041 | .036 | .029 | .025 | .012 | .008 | .019 | .022 | 23 | .041 | |
| 22 | .017 | .002 | .002 | BD | .015 | .013 | .012 | .022 | .033 | .042 | .051 | .062 | .063 | .064 | .065 | .067 | .066 | .064 | .053 | .026 | .005 | .006 | .014 | .015 | 23 | .067 | |
| 23 | .029 | .043 | .036 | BD | .012 | .002 | BF | BF | .006 | .021 | .034 | .032 | .037 | .039 | .043 | .044 | .044 | .046 | .040 | .027 | .010 | .002 | .002 | .002 | 21 | .046 | |
| 24 | .002 | .002 | .017 | BD | .025 | .021 | .020 | .025 | .031 | .036 | .044 | .048 | .050 | .053 | .045 | .037 | .038 | .035 | .033 | .033 | .027 | .025 | .026 | .024 | .017 | 23 | .053 |
| 25 | .023 | .031 | .032 | BD | .032 | .035 | .034 | .032 | .030 | .030 | .031 | .030 | .032 | .033 | .034 | .035 | .034 | .033 | .031 | .022 | .027 | .027 | .026 | .026 | 23 | .035 | |
| 26 | .026 | .024 | .020 | BD | .021 | .012 | .012 | .022 | .033 | .040 | .044 | .045 | .045 | .047 | .048 | .046 | .048 | .045 | .043 | .037 | .038 | .038 | .036 | .033 | 23 | .048 | |
| 27 | .032 | .031 | .030 | BD | .027 | .025 | .025 | .031 | .038 | .041 | .042 | .040 | .041 | .043 | .046 | .047 | .044 | .045 | .044 | .039 | .029 | .026 | .028 | .033 | 23 | .047 | |
| 28 | .036 | .039 | .034 | BD | .027 | .026 | .022 | .033 | .038 | .039 | .041 | .043 | .045 | .047 | .048 | .048 | .048 | .048 | .045 | .038 | .024 | .006 | .002 | .002 | 23 | .048 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .025 | .045 | .049 | .051 | .052 | .052 | .051 | .053 | .053 | .051 | .047 | .029 | .005 | .002 | .002 | .022 | 23 | .053 | |
| 30 | .029 | .030 | .030 | BD | .022 | .012 | .012 | .022 | .038 | .047 | .054 | .057 | .057 | .057 | .057 | .058 | .059 | .056 | .052 | .044 | .037 | .038 | .043 | .039 | 23 | .059 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 28 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .058 | .057 | .053 | | .048 | .043 | .042 | .042 | .044 | .052 | .055 | .062 | .067 | .073 | .070 | .071 | .069 | .064 | .061 | .054 | .054 | .057 | .057 | .061 | | | |
| AVG: | .0277 | .0266 | .0253 | | .0226 | .0177 | .0159 | .0220 | .0293 | .0380 | .0437 | .0474 | .0498 | .0516 | .0522 | .0524 | .0521 | .0500 | .0425 | .0319 | .0275 | .0269 | .0270 | .0282 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0352 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .035 | .036 | .036 | BD | .030 | .024 | .020 | .024 | .028 | .034 | .037 | .038 | .037 | .039 | .040 | .041 | .041 | .042 | .037 | .029 | .020 | .020 | .025 | .027 | 23 | .042 |
| 2 | .025 | .022 | .022 | BD | .023 | .023 | .022 | .021 | .021 | .023 | .024 | .025 | .028 | .030 | .032 | .033 | .033 | .032 | .029 | .027 | .025 | .025 | .025 | .024 | 23 | .033 |
| 3 | .025 | .027 | .026 | BD | .022 | .019 | .016 | .014 | .019 | .020 | .019 | .019 | .021 | .020 | .022 | .022 | .021 | .016 | .016 | .015 | .016 | .017 | .015 | .017 | 23 | .027 |
| 4 | .017 | .017 | .018 | BD | .020 | .015 | .009 | .009 | .011 | .019 | .037 | .043 | .047 | .048 | .048 | .050 | .044 | .048 | .039 | .015 | .002 | .002 | .002 | .002 | 23 | .050 |
| 5 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .038 | .051 | .065 | .078 | .077 | .068 | .068 | .064 | .061 | .060 | .053 | .033 | .029 | .032 | .024 | .020 | 23 | .078 |
| 6 | .020 | .018 | .018 | BD | .022 | .019 | .017 | .019 | .029 | .043 | .054 | .061 | .062 | .062 | .061 | .062 | .064 | .066 | .062 | .050 | .038 | .053 | .041 | .037 | 23 | .066 |
| 7 | .038 | .040 | .038 | BD | .032 | .031 | BF | .040 | .044 | .052 | .060 | .065 | .068 | .073 | .078 | .075 | .072 | .069 | .066 | .055 | .052 | .049 | .047 | .045 | 22 | .078 |
| 8 | .042 | .040 | .039 | BD | .034 | .032 | .030 | .031 | .036 | .039 | .041 | .046 | .051 | .053 | .055 | .058 | .059 | .059 | .057 | .052 | .050 | .046 | .041 | .039 | 23 | .059 |
| 9 | .038 | .039 | .038 | BD | .035 | .034 | .032 | .033 | .036 | .038 | .039 | .039 | .040 | .042 | .043 | .044 | .046 | .046 | .045 | .042 | .036 | .031 | .030 | .035 | 23 | .046 |
| 10 | .035 | .037 | .038 | BD | .032 | .027 | .028 | .036 | .041 | .044 | .046 | .050 | .051 | .053 | .054 | .055 | .054 | .054 | .051 | .041 | .037 | .035 | .032 | .032 | 23 | .055 |
| 11 | .028 | .028 | .027 | BD | .026 | .025 | .028 | .027 | .035 | .039 | .039 | .045 | .048 | .047 | .046 | .042 | .036 | .035 | .037 | .039 | .038 | .037 | .035 | .035 | 23 | .048 |
| 12 | .034 | .033 | .031 | BD | .026 | .024 | .024 | .024 | .025 | .030 | .034 | .037 | .038 | .040 | .039 | .039 | .040 | .040 | .038 | .031 | .017 | .022 | .026 | .031 | 23 | .040 |
| 13 | .030 | .029 | .027 | BD | .022 | .015 | .007 | .013 | .025 | .030 | .024 | .028 | .032 | .035 | .034 | .034 | .034 | .032 | .031 | .029 | .029 | .027 | .027 | .026 | 23 | .035 |
| 14 | .027 | .029 | .027 | BD | .023 | .019 | .015 | .015 | .021 | .034 | .042 | .050 | .053 | .051 | .052 | .050 | .046 | .044 | .042 | .038 | .035 | .036 | .036 | .034 | 23 | .053 |
| 15 | .029 | .027 | .025 | BD | .024 | .021 | .021 | .027 | .036 | .042 | .046 | .048 | .050 | .052 | .051 | .051 | .051 | .048 | .042 | .024 | .021 | .016 | .013 | .027 | 23 | .052 |
| 16 | .033 | .030 | .025 | BD | .015 | .016 | .024 | .032 | .033 | .034 | .042 | .045 | .047 | .047 | .044 | .042 | .040 | .040 | .034 | .025 | .026 | .031 | .030 | .033 | 23 | .047 |
| 17 | .040 | .043 | .040 | BD | .033 | .029 | .023 | BF | BF | .025 | .024 | .021 | .022 | .024 | .022 | .021 | .021 | .022 | .022 | .023 | .025 | .027 | .030 | .030 | 21 | .043 |
| 18 | .031 | .032 | .031 | BD | .031 | .029 | .027 | .027 | .028 | .029 | .029 | .027 | .027 | .028 | .029 | .030 | .030 | .030 | .027 | .027 | .026 | .018 | .016 | .014 | 23 | .032 |
| 19 | .014 | .015 | .017 | BD | .016 | .012 | .015 | .019 | .024 | .025 | .024 | .026 | .030 | .032 | .034 | .036 | .037 | .038 | .033 | .021 | .011 | .007 | .005 | .002 | 23 | .038 |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .012 | .022 | .033 | .037 | .042 | .042 | .043 | .046 | .048 | .048 | .049 | .046 | .034 | .012 | .002 | .002 | .002 | 23 | .049 |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .005 | .037 | .047 | .055 | .062 | .065 | .064 | .066 | .064 | .060 | .056 | .045 | .033 | .029 | .033 | .034 | .037 | 23 | .066 |
| 22 | .039 | .036 | .034 | BD | .034 | .032 | .031 | .027 | .035 | .036 | .039 | .044 | .047 | .047 | .049 | .050 | .050 | .043 | .036 | .031 | .033 | .033 | .031 | .023 | 23 | .050 |
| 23 | .023 | .021 | .017 | BD | .009 | .010 | .012 | .019 | .022 | .031 | .036 | .040 | .044 | .046 | .044 | .042 | .038 | .034 | .035 | .033 | .030 | .027 | .022 | .019 | 23 | .046 |
| 24 | .021 | .025 | .026 | BD | .025 | .027 | .025 | .022 | .021 | .025 | .026 | .027 | .025 | .026 | .024 | .027 | .024 | .022 | .024 | .023 | .020 | .020 | .019 | .016 | 23 | .027 |
| 25 | .013 | .012 | .011 | BD | .010 | .009 | .008 | .008 | .010 | .014 | .016 | .018 | .018 | .022 | .023 | .023 | .023 | .034 | .037 | .035 | .031 | .027 | .024 | .027 | 23 | .037 |
| 26 | .026 | .026 | .027 | BD | .025 | .019 | .018 | .021 | .027 | .035 | .037 | .038 | .038 | .038 | .039 | .042 | .046 | .047 | .044 | .040 | .031 | .026 | .019 | .013 | 23 | .047 |
| 27 | .024 | .024 | .025 | BD | .020 | .013 | .018 | .029 | .037 | .043 | .053 | .056 | .058 | .058 | .056 | .053 | .053 | .055 | .051 | .049 | .046 | .041 | .034 | .035 | 23 | .058 |
| 28 | .031 | .031 | .034 | BD | .039 | .043 | BF | .040 | .043 | .046 | .051 | .052 | .055 | .056 | .056 | .054 | .054 | .052 | .046 | .037 | .038 | .042 | .045 | .045 | 22 | .056 |
| 29 | .041 | .038 | .034 | BD | .033 | .032 | .032 | .034 | .035 | .038 | .039 | .040 | .041 | .043 | .044 | .045 | .041 | .038 | .034 | .032 | .024 | .018 | .018 | .020 | 23 | .045 |
| 30 | .024 | .025 | .025 | BD | .030 | .027 | .025 | .022 | .023 | .026 | .027 | .029 | .030 | .031 | .034 | .039 | .037 | .035 | .030 | .021 | .014 | .011 | .017 | .023 | 23 | .039 |
| 31 | .023 | .021 | .018 | BD | .015 | .013 | .014 | .019 | .023 | .027 | .029 | .030 | .031 | .034 | .037 | .037 | .032 | .025 | .022 | .027 | .036 | .038 | .033 | .029 | 23 | .038 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .042 | .043 | .040 | | .039 | .043 | .032 | .040 | .044 | .052 | .078 | .078 | .077 | .073 | .078 | .075 | .072 | .069 | .066 | .055 | .052 | .053 | .047 | .045 | | |
| AVG: | .0262 | .0260 | .0252 | | .0230 | .0208 | .0189 | .0227 | .0288 | .0339 | .0378 | .0409 | .0427 | .0436 | .0441 | .0443 | .0431 | .0423 | .0391 | .0326 | .0283 | .0274 | .0257 | .0258 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0324 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .027 | .025 | .025 | BD | .018 | .014 | .010 | .008 | .012 | .020 | .025 | .031 | .035 | .036 | .032 | .030 | .029 | .029 | .026 | .017 | .012 | .013 | .012 | .012 | 23 | .036 | |
| 2 | .014 | .012 | .013 | BD | .014 | .012 | .013 | .017 | .023 | .029 | .040 | .049 | .054 | .050 | .041 | .031 | .026 | .021 | .022 | .017 | .016 | .014 | .011 | .011 | 23 | .054 | |
| 3 | .012 | .014 | .015 | BD | .022 | .020 | .017 | .027 | .028 | .029 | .033 | .037 | .039 | .049 | .057 | .057 | .047 | .045 | .039 | .031 | .028 | .028 | .027 | .023 | 23 | .057 | |
| 4 | .018 | .016 | .013 | BD | .010 | .008 | .011 | .020 | .034 | .046 | .055 | .055 | .055 | .058 | .055 | .053 | .051 | .051 | .045 | .039 | .031 | .031 | .029 | .027 | 23 | .058 | |
| 5 | .026 | .023 | .022 | BD | .020 | .019 | .019 | .025 | .033 | .037 | .039 | .039 | .039 | .039 | .039 | .039 | .039 | .038 | .038 | .035 | .029 | .032 | .032 | .030 | 23 | .039 | |
| 6 | .027 | .025 | .024 | BD | .022 | .020 | .020 | .026 | .029 | .031 | .035 | .037 | .037 | .040 | .041 | .043 | .043 | .043 | .042 | .040 | AV | AV | .029 | .027 | 21 | .043 | |
| 7 | .025 | .027 | .032 | BD | .029 | .029 | .025 | .031 | .038 | .044 | .047 | .048 | .047 | .047 | .049 | .050 | .048 | .048 | .046 | .029 | .015 | .007 | .002 | .002 | 23 | .050 | |
| 8 | .002 | .006 | .017 | BD | .022 | .019 | .020 | .024 | .035 | .043 | .048 | .049 | .051 | .048 | .048 | .049 | .049 | .048 | .045 | .033 | .033 | .031 | .034 | .034 | 23 | .051 | |
| 9 | .035 | .038 | .036 | BD | .031 | .026 | .027 | .030 | .035 | .045 | .048 | .049 | .048 | .048 | .047 | .048 | .051 | .049 | .048 | .045 | .042 | .043 | .042 | .040 | 23 | .051 | |
| 10 | .038 | .034 | .033 | BD | .033 | .028 | BF | BF | BF | .038 | .045 | .051 | .054 | .051 | .051 | .054 | .054 | .051 | .046 | .038 | .029 | .028 | .025 | .022 | 20 | .054 | |
| 11 | .022 | .034 | .035 | BD | .030 | .027 | .027 | .033 | .045 | .052 | .056 | .056 | .061 | .064 | .067 | .068 | .067 | .063 | .056 | .044 | .037 | .030 | .036 | .036 | 23 | .068 | |
| 12 | .045 | .042 | .044 | BD | .033 | .026 | .027 | .034 | .039 | .049 | .054 | .058 | .061 | .064 | .064 | .061 | .043 | .035 | .028 | .018 | .019 | .016 | .021 | .024 | 23 | .064 | |
| 13 | .029 | .031 | .027 | BD | .026 | .022 | .022 | .025 | .033 | .035 | .037 | .039 | .040 | .043 | .043 | .041 | .034 | .027 | .021 | .018 | .016 | .014 | .012 | .011 | 23 | .043 | |
| 14 | .010 | .009 | .009 | BD | .010 | .005 | .008 | .019 | .031 | .039 | .046 | .042 | .045 | .048 | .047 | .044 | .046 | .046 | .040 | .034 | .031 | .030 | .027 | .023 | 23 | .048 | |
| 15 | .023 | .021 | .016 | BD | .017 | .015 | .015 | .023 | .033 | .048 | .052 | .049 | .048 | .047 | .047 | .045 | .042 | .037 | .032 | .029 | .030 | .030 | .035 | .033 | 23 | .052 | |
| 16 | .037 | .037 | .036 | BD | .038 | .034 | .026 | .025 | .037 | .051 | .058 | .056 | .050 | .052 | .048 | .049 | .043 | .035 | .033 | .030 | .024 | .019 | .018 | .018 | 23 | .058 | |
| 17 | .019 | .012 | .012 | BD | .013 | .014 | .018 | .029 | .041 | .049 | .054 | .055 | .055 | .057 | .058 | .061 | .061 | .059 | .057 | .047 | .035 | .018 | .015 | .007 | 23 | .061 | |
| 18 | .002 | .010 | .028 | BD | .034 | .030 | .030 | .033 | .041 | .050 | .056 | .057 | .059 | .060 | .059 | .058 | .058 | .057 | .054 | .043 | .036 | .039 | .035 | .033 | 23 | .060 | |
| 19 | .026 | .023 | .021 | BD | .024 | .026 | .028 | .038 | .042 | .047 | .052 | .055 | .059 | .060 | .057 | .057 | .057 | .054 | .051 | .043 | .036 | .032 | .028 | .028 | 23 | .060 | |
| 20 | .026 | .021 | .019 | BD | .017 | .012 | .019 | .026 | .038 | .044 | .045 | .048 | .048 | .051 | .056 | .057 | .052 | .051 | .050 | .043 | .016 | .010 | .013 | .002 | 23 | .057 | |
| 21 | .002 | .008 | .015 | BD | .015 | .021 | .021 | .030 | .039 | .049 | .055 | .056 | .056 | .060 | .065 | .062 | .059 | .056 | .055 | .053 | .040 | .031 | .017 | .008 | 23 | .065 | |
| 22 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .025 | .041 | .064 | .077 | .072 | .068 | .073 | .070 | .065 | .061 | .057 | .050 | .045 | .039 | .033 | .035 | .033 | 23 | .077 | |
| 23 | .037 | .036 | .031 | BD | .027 | .022 | .023 | .032 | .050 | .061 | .062 | .061 | .059 | .061 | .056 | .048 | .029 | .022 | .031 | .031 | .015 | .011 | .011 | .023 | 23 | .062 | |
| 24 | .025 | .030 | .022 | BD | .007 | .011 | .021 | BF | .049 | .062 | .069 | .075 | .066 | .058 | .054 | .055 | .053 | .054 | .053 | .048 | .041 | .044 | .043 | .042 | 22 | .075 | |
| 25 | .037 | .035 | .032 | BD | .024 | .022 | .020 | .028 | .042 | .048 | .051 | .056 | .059 | .058 | .061 | .063 | .063 | .061 | .057 | .047 | .041 | .046 | .045 | .045 | 23 | .063 | |
| 26 | .043 | .040 | .041 | BD | .036 | .029 | .027 | .029 | .039 | .051 | .062 | .065 | .062 | .059 | .058 | .055 | .057 | .054 | .050 | .045 | .039 | .036 | .037 | .037 | 23 | .065 | |
| 27 | .036 | .036 | .033 | BD | .019 | .019 | .022 | .032 | .043 | .050 | .054 | .055 | .055 | .056 | .059 | .058 | .054 | .057 | .053 | .044 | .042 | .039 | .041 | .042 | 23 | .059 | |
| 28 | .039 | .036 | .032 | BD | .025 | .022 | .022 | .027 | .036 | .049 | .058 | .049 | .048 | .049 | .051 | .056 | .059 | .062 | .056 | .047 | .042 | .047 | .048 | .043 | 23 | .062 | |
| 29 | .037 | .038 | .037 | BD | .032 | .030 | .028 | .032 | .041 | .054 | .064 | .069 | .070 | .068 | .060 | .057 | .051 | .040 | .029 | .023 | .019 | .023 | .029 | .034 | 23 | .070 | |
| 30 | .035 | .034 | .035 | BD | .028 | .021 | .021 | .019 | .028 | .034 | .038 | .040 | .038 | .039 | .038 | .035 | .038 | .042 | .041 | .039 | .033 | .029 | .023 | .016 | 23 | .042 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | 0 | | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 30 | 30 | | | | |
| MAX: | .045 | .042 | .044 | | .038 | .034 | .030 | .038 | .050 | .064 | .077 | .075 | .070 | .073 | .070 | .068 | .067 | .063 | .057 | .053 | .042 | .047 | .048 | .045 | | | |
| AVG: | .0253 | .0252 | .0252 | | .0226 | .0202 | .0203 | .0267 | .0360 | .0445 | .0503 | .0520 | .0524 | .0530 | .0527 | .0517 | .0491 | .0468 | .0434 | .0367 | .0300 | .0279 | .0271 | .0255 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0368 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
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 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| 1 | .017 | .018 | .020 | BD | .017 | .015 | .015 | .028 | .038 | .040 | .045 | .052 | .054 | .058 | .062 | .061 | .061 | .060 | .060 | .044 | .028 | .033 | .034 | .033 | 23 | .062 |
| 2 | .029 | .029 | .028 | BD | .021 | .017 | .022 | .032 | .042 | .053 | .053 | .053 | .053 | .056 | .057 | .057 | .056 | .056 | .056 | .051 | .039 | .028 | .028 | .028 | 23 | .057 |
| 3 | .032 | .031 | .025 | BD | .017 | .016 | .019 | .030 | .039 | .045 | .051 | .054 | .055 | .057 | .058 | .059 | .061 | .060 | .056 | .049 | .045 | .028 | .025 | .030 | 23 | .061 |
| 4 | .032 | .027 | .022 | BD | .023 | .025 | .033 | .041 | .048 | .055 | .059 | .062 | .063 | .067 | .067 | .066 | .064 | .062 | .059 | .058 | .053 | .043 | .037 | .033 | 23 | .067 |
| 5 | .034 | .036 | .032 | BD | .025 | .022 | .026 | .031 | .040 | .048 | .058 | .064 | .066 | .066 | .067 | .061 | .057 | .057 | .053 | .052 | .046 | .040 | .038 | .033 | 23 | .067 |
| 6 | .031 | .031 | .029 | BD | .024 | .020 | .022 | .031 | .045 | .059 | .067 | .071 | .079 | .084 | .088 | .088 | .090 | .088 | .081 | .060 | .029 | .015 | .027 | .037 | 23 | .090 |
| 7 | .034 | .034 | .034 | BD | .031 | .039 | BF | BF | .055 | .066 | .070 | .071 | .068 | .069 | .072 | .074 | .076 | .071 | .063 | .053 | .047 | .042 | .044 | .051 | 21 | .076 |
| 8 | .046 | .042 | .040 | BD | .034 | .031 | .035 | .041 | .064 | .074 | .085 | .084 | .087 | .081 | .073 | .068 | .056 | .054 | .051 | .048 | .043 | .040 | .036 | .029 | 23 | .087 |
| 9 | .025 | .023 | .023 | BD | .022 | .017 | .018 | .026 | .033 | .043 | .052 | .048 | .051 | .062 | .067 | .068 | .078 | .074 | .062 | .056 | .050 | .040 | .064 | .053 | 23 | .078 |
| 10 | .044 | .034 | .027 | BD | .026 | .023 | .023 | .025 | .032 | .039 | .043 | .044 | .040 | .043 | .042 | .043 | .045 | .045 | .043 | .043 | .038 | .031 | .028 | .021 | 23 | .045 |
| 11 | .017 | .018 | .022 | BD | .012 | .010 | .021 | .021 | .027 | .041 | .048 | .050 | .055 | .056 | .056 | .056 | .054 | .053 | .050 | .040 | .035 | .036 | .035 | 23 | .056 | |
| 12 | .033 | .029 | .022 | BD | .015 | .011 | .012 | .012 | .022 | .037 | .039 | .041 | .041 | .041 | .040 | .037 | .033 | .032 | .033 | .031 | .030 | .027 | .026 | .025 | 23 | .041 |
| 13 | .022 | .021 | .021 | BD | .020 | .017 | .016 | .020 | .028 | .032 | .039 | .044 | .045 | .045 | .045 | .044 | .043 | .042 | .040 | .038 | .036 | .036 | .032 | .034 | 23 | .045 |
| 14 | .031 | .026 | .024 | BD | .020 | .016 | .013 | .019 | .028 | .037 | .046 | .048 | .049 | .050 | .053 | .055 | .053 | .054 | .053 | .047 | .035 | .021 | .019 | .018 | 23 | .055 |
| 15 | .009 | .009 | .008 | BD | .002 | .002 | .002 | .016 | .036 | .054 | .057 | .060 | .057 | .058 | .059 | .061 | .060 | .059 | .052 | .044 | .039 | .034 | .032 | .027 | 23 | .061 |
| 16 | .023 | .019 | .018 | BD | .014 | .014 | .017 | .022 | .032 | .044 | .053 | .053 | .051 | .054 | .052 | .053 | .049 | .047 | .043 | .039 | .036 | .028 | .033 | .030 | 23 | .054 |
| 17 | .032 | .028 | .027 | BD | .021 | .015 | .012 | .013 | .021 | .035 | .043 | .045 | .044 | .046 | .046 | .039 | .034 | .026 | .025 | .026 | .028 | .026 | .021 | .020 | 23 | .046 |
| 18 | .023 | .025 | .021 | BD | .019 | .018 | .018 | .018 | .020 | .028 | .035 | .041 | .043 | .044 | .037 | .032 | .029 | .027 | .023 | .024 | .019 | .014 | .014 | .019 | 23 | .044 |
| 19 | .017 | .016 | .017 | BD | .016 | .010 | .011 | .014 | .019 | .024 | .030 | .028 | .031 | .034 | .038 | .038 | .035 | .035 | .031 | .029 | .030 | .028 | .025 | 23 | .038 | |
| 20 | .027 | .024 | .020 | BD | .013 | .010 | BF | BF | .031 | .042 | .049 | .039 | .041 | .043 | .043 | .048 | .050 | .043 | .043 | .027 | .025 | .020 | .013 | .012 | 21 | .050 |
| 21 | .023 | .021 | .020 | BD | .018 | .014 | .014 | .018 | .027 | .035 | .041 | .042 | .043 | .048 | .051 | .051 | .051 | .051 | .050 | .044 | .035 | .031 | .030 | .025 | 23 | .051 |
| 22 | .018 | .021 | .020 | BD | .018 | .017 | .019 | .025 | AZ | AZ | .053 | .059 | .062 | .065 | .066 | .063 | .063 | .067 | .064 | .048 | .033 | .030 | .027 | .028 | 21 | .067 |
| 23 | .024 | .021 | .015 | BD | .011 | .006 | .008 | .021 | .033 | .048 | .069 | .058 | .056 | .053 | .050 | .046 | .049 | .047 | .042 | .030 | .027 | .020 | .016 | .014 | 23 | .069 |
| 24 | .016 | .025 | .022 | BD | .015 | .013 | .013 | .019 | .029 | .038 | .046 | .056 | .060 | .054 | .055 | .054 | .048 | .040 | .037 | .035 | .033 | .031 | .032 | .031 | 23 | .060 |
| 25 | .029 | .023 | .018 | BD | .010 | .010 | .011 | .015 | .025 | .035 | .042 | .049 | .048 | .050 | .051 | .049 | .047 | .049 | .048 | .042 | .041 | .037 | .029 | .022 | 23 | .051 |
| 26 | .015 | .027 | .020 | BD | .013 | .010 | .007 | .028 | .040 | .046 | .048 | .051 | .054 | .055 | .057 | .058 | .058 | .056 | .055 | .051 | .043 | .038 | .036 | .037 | 23 | .058 |
| 27 | .038 | .033 | .035 | BD | .028 | .021 | .018 | .026 | .035 | .035 | .030 | .037 | .020 | .025 | .032 | .036 | .028 | .026 | .022 | .017 | .015 | .010 | .011 | .010 | 23 | .038 |
| 28 | .009 | .007 | .002 | BD | .002 | .002 | .002 | .016 | .024 | .034 | .046 | .050 | .051 | .053 | .052 | .052 | .051 | .049 | .045 | .039 | .036 | .034 | .033 | .032 | 23 | .053 |
| 29 | .028 | .024 | .020 | BD | .012 | .008 | .009 | .018 | .033 | .048 | .059 | .060 | .063 | .063 | .060 | .061 | .060 | .058 | .047 | .045 | .038 | .038 | .038 | .037 | 23 | .063 |
| 30 | .030 | .024 | .023 | BD | .018 | .021 | .025 | .029 | .036 | .044 | .048 | .051 | .054 | .056 | .058 | .059 | .060 | .061 | .058 | .052 | .045 | .044 | .044 | .042 | 23 | .061 |
| 31 | .038 | .035 | .029 | BD | .026 | .017 | .018 | .030 | .038 | .045 | .040 | .040 | .044 | .040 | .038 | .035 | .036 | .036 | .032 | .028 | .026 | .031 | .025 | .021 | 23 | .045 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 29 | 29 | 30 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .046 | .042 | .040 | | .034 | .039 | .035 | .041 | .064 | .074 | .085 | .084 | .087 | .084 | .088 | .088 | .090 | .088 | .081 | .060 | .053 | .044 | .064 | .053 | | |
| AVG: | .0266 | .0252 | .0227 | | .0182 | .0157 | .0165 | .0236 | .0340 | .0435 | .0498 | .0518 | .0525 | .0541 | .0546 | .0539 | .0528 | .0512 | .0479 | .0420 | .0357 | .0308 | .0302 | .0288 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0376 MONTHLY MAX: .090

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
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 MONITOR COMMENTS:

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 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
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 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
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 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .016 | .013 | .017 | BD | .019 | .016 | .014 | .016 | .026 | .027 | .027 | .027 | .031 | .033 | .036 | .037 | .036 | .032 | .030 | .029 | .030 | .028 | .029 | .031 | 23 | .037 |
| 2 | .031 | .029 | .028 | BD | .028 | .029 | .028 | .026 | .026 | .028 | .034 | .036 | .039 | .042 | .046 | .048 | .043 | .040 | .038 | .034 | .026 | .023 | .025 | .024 | 23 | .048 |
| 3 | .019 | .015 | .012 | BD | .008 | .008 | BF | BF | BF | .030 | .042 | .042 | .043 | .054 | .055 | .056 | .052 | .047 | .040 | .030 | .024 | .020 | .024 | .022 | 20 | .056 |
| 4 | .020 | .019 | .018 | BD | .011 | .005 | .005 | .008 | .013 | .017 | .027 | .039 | .046 | .045 | .043 | .042 | .042 | .040 | .036 | .030 | .027 | .027 | .027 | .038 | 23 | .046 |
| 5 | .043 | .037 | .032 | BD | .024 | .022 | .019 | .016 | .021 | .028 | .034 | .039 | .042 | .042 | .043 | .040 | .041 | .036 | .044 | .043 | .041 | .035 | .033 | .036 | 23 | .044 |
| 6 | .032 | .028 | .023 | BD | .021 | .015 | .013 | .023 | .031 | .041 | .049 | .058 | .063 | .064 | .071 | .073 | .066 | .060 | .053 | .037 | .021 | .015 | .021 | .026 | 23 | .073 |
| 7 | .028 | .027 | .023 | BD | .029 | .028 | .027 | .033 | .042 | .049 | .055 | .059 | .062 | .060 | .057 | .059 | .058 | .055 | .051 | .045 | .038 | .035 | .037 | .035 | 23 | .062 |
| 8 | .029 | .026 | .021 | BD | .017 | .015 | .018 | .029 | .036 | .045 | .052 | .053 | .054 | .057 | .056 | .057 | .058 | .057 | .050 | .041 | .038 | .035 | .033 | .029 | 23 | .058 |
| 9 | .028 | .023 | .018 | BD | .006 | .002 | .002 | .006 | .014 | .038 | .054 | .054 | .059 | .057 | .056 | .056 | .057 | .055 | .049 | .037 | .030 | .022 | .025 | .026 | 23 | .059 |
| 10 | .023 | .020 | .020 | BD | .008 | .002 | .005 | .013 | .030 | .046 | .054 | .058 | .062 | .069 | .067 | .062 | .060 | .052 | .044 | .039 | .034 | .034 | .033 | .029 | 23 | .069 |
| 11 | .027 | .027 | .025 | BD | .017 | .011 | .012 | .018 | .029 | .039 | .048 | .054 | .058 | .061 | .063 | .061 | .057 | .052 | .042 | .033 | .031 | .032 | .037 | .041 | 23 | .063 |
| 12 | .037 | .034 | .026 | BD | .015 | .014 | .010 | .010 | .023 | .036 | .047 | .059 | .064 | .069 | .062 | .064 | .064 | .065 | .058 | .050 | .040 | .037 | .032 | .034 | 23 | .069 |
| 13 | .033 | .030 | .025 | BD | .020 | .018 | .022 | .025 | .031 | .036 | .041 | .047 | .048 | .053 | .053 | .055 | .054 | .052 | .040 | .034 | .031 | .027 | .028 | .028 | 23 | .055 |
| 14 | .027 | .027 | .026 | BD | .022 | .020 | .017 | .019 | .022 | .025 | .029 | .032 | .034 | .036 | .037 | .038 | .037 | .035 | .031 | .027 | .023 | .024 | .023 | .026 | 23 | .038 |
| 15 | .026 | .022 | .017 | BD | .013 | .017 | .017 | .023 | .028 | .032 | .038 | .038 | .038 | .040 | .041 | .042 | .043 | .037 | .034 | .030 | .024 | .022 | .028 | .028 | 23 | .043 |
| 16 | .027 | .025 | .022 | BD | .019 | .011 | .006 | .014 | .025 | .035 | .043 | .045 | .046 | .049 | .054 | .053 | .051 | .051 | .045 | .032 | .031 | .028 | .018 | .018 | 23 | .054 |
| 17 | .017 | .017 | .017 | BD | .014 | .009 | BF | .013 | .024 | .036 | .047 | .052 | .051 | .051 | .046 | .047 | .049 | .046 | .036 | .030 | .027 | .023 | .021 | .021 | 22 | .052 |
| 18 | .019 | .017 | .015 | BD | .013 | .010 | .007 | .010 | .014 | .022 | .035 | .038 | .039 | .035 | .025 | .027 | .029 | .023 | .027 | .023 | .016 | .013 | .010 | .010 | 23 | .039 |
| 19 | .009 | .013 | .011 | BD | .005 | .008 | .007 | .013 | .013 | .018 | .022 | .023 | .027 | .035 | .038 | .022 | .026 | .024 | .017 | .012 | .013 | .012 | .012 | .012 | 23 | .038 |
| 20 | .013 | .013 | .012 | BD | .016 | .015 | .018 | .018 | .024 | .030 | .035 | .039 | .045 | .052 | .056 | .058 | .060 | .060 | .058 | .049 | .035 | .027 | .014 | .006 | 23 | .060 |
| 21 | .007 | .010 | .002 | BD | .002 | .002 | .002 | .019 | .044 | .051 | .056 | .058 | .063 | .058 | .051 | .053 | .054 | .052 | .044 | .034 | .030 | .033 | .033 | .028 | 23 | .063 |
| 22 | .021 | .018 | .012 | BD | .014 | .012 | .009 | .018 | .023 | .036 | .041 | .040 | .041 | .039 | .031 | .035 | .041 | .038 | .032 | .020 | .021 | .020 | .021 | .029 | 23 | .041 |
| 23 | .034 | .031 | .023 | BD | .013 | .007 | .011 | .020 | .028 | .040 | .046 | .048 | .052 | .056 | .058 | .045 | .043 | .035 | .032 | .019 | .014 | .012 | .014 | .014 | 23 | .058 |
| 24 | .017 | .019 | .021 | BD | .017 | .019 | .027 | .040 | .027 | .027 | .031 | .037 | .042 | .041 | .037 | .032 | .035 | .032 | .029 | .029 | .028 | .027 | .028 | .027 | 23 | .042 |
| 25 | .025 | .022 | .021 | BD | .017 | .013 | .011 | .012 | .017 | .024 | .031 | .038 | .043 | .044 | .048 | .043 | .040 | .043 | .032 | .020 | .018 | .015 | .014 | .010 | 23 | .048 |
| 26 | .005 | .002 | .002 | BD | .002 | .002 | .002 | .013 | .026 | .038 | .046 | .048 | .053 | .056 | .057 | .057 | .059 | .057 | .043 | .025 | .013 | .008 | .007 | .002 | 23 | .059 |
| 27 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .008 | .021 | .037 | .049 | .060 | .059 | .061 | .063 | .065 | .058 | .055 | .048 | .044 | .037 | .033 | .031 | .027 | 23 | .065 |
| 28 | .021 | .016 | .011 | BD | .007 | .002 | .007 | .018 | .027 | .038 | .044 | .048 | .052 | .055 | .054 | .053 | .054 | .049 | .044 | .039 | .031 | .029 | .030 | .035 | 23 | .055 |
| 29 | .030 | .026 | .022 | BD | .009 | .005 | .010 | .018 | .040 | .051 | .053 | .053 | .052 | .051 | .053 | .052 | .049 | .048 | .043 | .030 | .021 | .022 | .011 | .002 | 23 | .053 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | BF | BF | .032 | .043 | .050 | .057 | .060 | .060 | .055 | .058 | .074 | .074 | .056 | .043 | .036 | .028 | .020 | .024 | 21 | .074 |
| 31 | .013 | .009 | .002 | BD | .002 | .002 | .002 | .007 | .026 | .046 | .060 | .065 | .067 | .069 | .071 | .067 | .064 | .061 | .049 | .040 | .026 | .025 | .011 | .010 | 23 | .071 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .043 | .037 | .032 | | .029 | .029 | .028 | .040 | .044 | .051 | .060 | .065 | .067 | .069 | .071 | .073 | .074 | .074 | .058 | .050 | .041 | .037 | .037 | .041 | | |
| AVG: | .0220 | .0200 | .0170 | | .0133 | .0111 | .0118 | .0174 | .0261 | .0351 | .0426 | .0466 | .0495 | .0514 | .0511 | .0502 | .0501 | .0472 | .0411 | .0332 | .0276 | .0249 | .0235 | .0235 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0321 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .018 | .022 | .022 | BD | .012 | .002 | .002 | .018 | .030 | .064 | .071 | .069 | .066 | .068 | .063 | .058 | .058 | .056 | .045 | .033 | .037 | .033 | .030 | .024 | 23 | .071 | |
| 2 | .021 | .017 | .022 | BD | .009 | .002 | .005 | .006 | .030 | .044 | .044 | .044 | .044 | .043 | .043 | .041 | .042 | .041 | .039 | .037 | .039 | .039 | .040 | .038 | 23 | .044 | |
| 3 | .038 | .038 | .038 | BD | .038 | .039 | .031 | .031 | .033 | .041 | .058 | .074 | .082 | .069 | .065 | .067 | .072 | .065 | .058 | .049 | .049 | .052 | .053 | .047 | 23 | .082 | |
| 4 | .043 | .039 | .037 | BD | .039 | .040 | .038 | .038 | .042 | .044 | .046 | .050 | .054 | .053 | .053 | .054 | .051 | .046 | .038 | .020 | .009 | .006 | .002 | 23 | .054 | | |
| 5 | .002 | .025 | .023 | BD | .020 | .019 | .014 | .021 | .028 | .036 | .040 | .043 | .045 | .047 | .052 | .051 | .051 | .050 | .042 | .030 | .025 | .022 | .011 | .016 | 23 | .052 | |
| 6 | .013 | .017 | .022 | BD | .018 | .018 | .010 | .017 | .033 | .045 | .053 | .056 | .056 | .057 | .058 | .058 | .057 | .053 | .045 | .032 | .035 | .035 | .038 | .040 | 23 | .058 | |
| 7 | .038 | .034 | .032 | BD | .016 | .011 | .015 | .013 | .023 | .039 | .046 | .058 | .059 | .056 | .053 | .053 | .051 | .050 | .040 | .029 | .026 | .029 | .035 | .035 | 23 | .059 | |
| 8 | .035 | .033 | .030 | BD | .023 | .017 | .012 | .017 | .025 | .031 | .036 | .040 | .047 | .051 | .051 | .042 | .031 | .027 | .025 | .022 | .022 | .025 | .026 | .024 | 23 | .051 | |
| 9 | .022 | .018 | .015 | BD | .021 | .022 | .023 | .028 | .037 | .053 | .063 | .067 | .074 | .073 | .072 | .072 | .075 | .067 | .057 | .042 | .016 | .008 | .009 | .035 | 23 | .075 | |
| 10 | .045 | .040 | .038 | BD | .036 | .030 | .025 | BF | BF | .036 | .043 | .050 | .055 | .058 | .064 | .069 | .068 | .060 | .049 | .048 | .049 | .044 | .038 | .041 | 21 | .069 | |
| 11 | .037 | .035 | .034 | BD | .032 | .030 | .027 | .027 | .029 | .034 | .037 | .040 | .043 | .045 | .044 | .042 | .043 | .040 | .038 | .034 | .028 | .022 | .021 | .017 | 23 | .045 | |
| 12 | .018 | .018 | .017 | BD | .015 | .014 | .012 | .015 | .021 | .025 | .034 | .041 | .045 | .048 | .051 | .052 | .050 | .045 | .041 | .034 | .027 | .029 | .029 | .027 | 23 | .052 | |
| 13 | .025 | .024 | .025 | BD | .017 | .016 | .012 | .018 | .027 | .038 | .043 | .045 | .048 | .051 | .050 | .051 | .054 | .053 | .033 | .024 | .024 | .017 | .015 | .013 | 23 | .054 | |
| 14 | .013 | .024 | .028 | BD | .030 | .024 | .016 | .027 | .035 | .050 | .065 | .071 | .070 | .068 | .068 | .064 | .059 | .054 | .050 | .036 | .029 | .033 | .036 | .034 | 23 | .071 | |
| 15 | .030 | .032 | .025 | BD | .017 | .011 | .002 | .010 | .037 | .052 | .063 | .065 | .065 | .066 | .067 | .069 | .067 | .056 | .035 | .025 | .026 | .040 | .044 | .044 | 23 | .069 | |
| 16 | .043 | .044 | .042 | BD | .025 | .014 | .012 | .017 | .029 | .047 | .059 | .063 | .061 | .059 | .056 | .054 | .056 | .051 | .047 | .044 | .042 | .041 | .039 | .039 | 23 | .063 | |
| 17 | .041 | .042 | .042 | BD | .040 | .038 | .033 | .034 | .036 | .038 | .048 | .056 | .063 | .068 | .072 | .067 | .069 | .060 | .047 | .039 | .041 | .044 | .045 | .049 | 23 | .072 | |
| 18 | .050 | .047 | .043 | BD | .042 | .037 | .035 | .034 | .037 | .043 | .051 | .056 | .058 | .060 | .060 | .060 | .060 | .058 | .052 | .044 | .041 | .044 | .034 | .031 | 23 | .060 | |
| 19 | .029 | .030 | .025 | BD | .017 | .011 | .010 | .015 | .030 | .041 | .047 | .051 | .055 | .057 | .058 | .058 | .058 | .058 | .034 | .034 | .030 | .028 | .020 | .013 | 23 | .058 | |
| 20 | .007 | .005 | .011 | BD | .013 | .002 | .002 | .008 | .016 | .044 | .055 | .061 | .063 | .061 | .061 | .061 | .062 | .059 | .047 | .044 | .040 | .046 | .045 | .044 | 23 | .063 | |
| 21 | .044 | .042 | .039 | BD | .034 | .031 | BF | BF | .034 | .043 | .047 | .052 | .055 | .059 | .065 | .068 | .061 | .054 | .045 | .037 | .041 | .046 | .047 | .046 | 21 | .068 | |
| 22 | .043 | .040 | .038 | BD | .036 | .027 | .015 | .016 | .031 | .045 | .053 | .054 | .056 | .058 | .061 | .061 | .055 | .050 | .043 | .036 | .039 | .040 | .038 | .037 | 23 | .061 | |
| 23 | .035 | .033 | .031 | BD | .027 | .023 | .017 | .022 | .030 | .043 | .061 | .075 | .084 | .087 | .079 | .075 | .069 | .059 | .046 | .045 | .048 | .044 | .041 | .039 | 23 | .087 | |
| 24 | .038 | .035 | .032 | BD | .026 | .018 | .007 | .012 | .032 | .048 | .056 | .063 | .067 | .064 | .061 | .063 | .062 | .053 | .040 | .036 | .035 | .033 | .031 | .031 | 23 | .067 | |
| 25 | .029 | .028 | .025 | BD | .019 | .014 | .009 | .012 | .020 | .035 | .048 | .057 | .060 | .059 | .056 | .054 | .051 | .044 | .038 | .040 | .035 | .034 | .029 | .025 | 23 | .060 | |
| 26 | .025 | .022 | .020 | BD | .023 | .024 | .026 | .031 | .038 | .041 | .046 | .048 | .049 | .053 | .055 | .047 | .029 | .025 | .021 | .023 | .025 | .024 | .025 | .026 | 23 | .055 | |
| 27 | .021 | .018 | .017 | BD | .015 | .014 | .010 | .015 | .015 | .016 | .016 | .019 | .020 | .019 | .016 | .016 | .017 | .018 | .018 | .020 | .021 | .021 | .022 | .023 | 23 | .023 | |
| 28 | .023 | .022 | .023 | BD | .022 | .016 | .012 | .011 | .022 | .036 | .040 | .042 | .046 | .047 | .047 | .045 | .042 | .034 | .015 | .012 | .008 | .002 | .002 | .006 | 23 | .047 | |
| 29 | .008 | .008 | .006 | BD | .002 | .008 | .014 | .017 | .017 | .020 | .026 | .027 | .026 | .021 | .019 | .018 | .018 | .019 | .019 | .020 | .020 | .020 | .022 | .024 | 23 | .027 | |
| 30 | .026 | .023 | .020 | BD | .016 | .016 | .016 | .016 | .015 | .014 | .018 | .019 | .017 | .019 | .016 | .014 | .009 | .012 | .010 | .008 | .005 | .006 | .014 | .016 | 23 | .026 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .050 | .047 | .043 | | .042 | .040 | .038 | .038 | .042 | .064 | .071 | .075 | .084 | .087 | .079 | .075 | .075 | .067 | .058 | .049 | .049 | .052 | .053 | .049 | | | |
| AVG: | .0287 | .0285 | .0274 | | .0233 | .0196 | .0159 | .0195 | .0287 | .0395 | .0471 | .0519 | .0544 | .0548 | .0545 | .0534 | .0517 | .0474 | .0388 | .0332 | .0308 | .0303 | .0295 | .0295 | | | |

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0365 MONTHLY MAX: .087

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .016 | .014 | .014 | BD | .028 | .035 | .039 | .036 | .034 | .035 | .037 | .040 | .042 | .043 | .044 | .044 | .042 | .036 | .024 | .017 | .018 | .014 | .022 | .024 | 23 | .044 |
| 2 | .021 | .019 | .018 | BD | .012 | .013 | .013 | .018 | .022 | .026 | .030 | .036 | .040 | .042 | .043 | .043 | .043 | .040 | .033 | .029 | .023 | .018 | .024 | .020 | 23 | .043 |
| 3 | .018 | .017 | .017 | BD | .018 | .018 | .020 | .020 | .022 | .028 | .032 | .032 | .032 | .031 | .030 | .031 | .031 | .030 | .027 | .021 | .020 | .021 | .025 | .028 | 23 | .032 |
| 4 | .025 | .023 | .021 | BD | .019 | .019 | BF | BF | .029 | .029 | .030 | .033 | .035 | .037 | .037 | .037 | .039 | .033 | .025 | .005 | .002 | .010 | .007 | .014 | 21 | .039 |
| 5 | .019 | .016 | .017 | BD | .006 | .002 | .002 | .002 | .016 | .020 | .027 | .034 | .038 | .039 | .039 | .041 | .038 | .038 | .035 | .032 | .026 | .021 | .020 | .021 | 23 | .041 |
| 6 | .020 | .021 | .020 | BD | .015 | .012 | .006 | .012 | .022 | .028 | .032 | .033 | .038 | .040 | .041 | .042 | .041 | .036 | .017 | .002 | .002 | .002 | .002 | .002 | 23 | .042 |
| 7 | .002 | .002 | .002 | BD | .022 | .019 | .014 | .021 | .030 | .038 | .046 | .056 | .062 | .066 | .067 | .068 | .064 | .053 | .026 | .023 | .020 | .029 | .044 | .045 | 23 | .068 |
| 8 | .042 | .038 | .034 | BD | .024 | .008 | .002 | .006 | .019 | .034 | .043 | .046 | .049 | .051 | .053 | .055 | .055 | .041 | .011 | .002 | .002 | .002 | .002 | .002 | 23 | .055 |
| 9 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .010 | .034 | .051 | .056 | .059 | .061 | .061 | .063 | .061 | .049 | .013 | .006 | .002 | .002 | .002 | .002 | 23 | .063 |
| 10 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .014 | .033 | .044 | .054 | .062 | .068 | .073 | .067 | .064 | .048 | .018 | .007 | .002 | .002 | .002 | .002 | 23 | .073 |
| 11 | .002 | .007 | .010 | BD | .005 | .002 | .002 | .002 | .023 | .041 | .052 | .058 | .062 | .061 | .063 | .061 | .054 | .036 | .015 | .026 | .015 | .018 | .021 | .033 | 23 | .063 |
| 12 | .030 | .029 | .029 | BD | .021 | .007 | .002 | .002 | .018 | .035 | .048 | .061 | .067 | .068 | .071 | .070 | .062 | .041 | .008 | .002 | .002 | .002 | .036 | .045 | 23 | .071 |
| 13 | .041 | .039 | .038 | BD | .045 | .039 | .031 | .026 | .027 | .033 | .038 | .049 | .050 | .054 | .054 | .054 | .055 | .045 | .017 | .030 | .033 | .031 | .026 | .024 | 23 | .055 |
| 14 | .029 | .034 | .034 | BD | .035 | .032 | .029 | .024 | .031 | .030 | .033 | .034 | .038 | .040 | .037 | .038 | .036 | .031 | .029 | .034 | .034 | .033 | .032 | .032 | 23 | .040 |
| 15 | .032 | .027 | .022 | BD | .014 | .010 | BF | BF | .018 | .026 | .035 | .038 | .040 | .037 | .042 | .045 | .040 | .037 | .032 | .033 | .032 | .029 | .026 | .028 | 21 | .045 |
| 16 | .027 | .023 | .026 | BD | .026 | .028 | .026 | .026 | .029 | .032 | .034 | .036 | .039 | .040 | .041 | .042 | .041 | .031 | .008 | .002 | .002 | .002 | .002 | .017 | 23 | .042 |
| 17 | .020 | .016 | .010 | BD | .002 | .002 | .002 | .002 | .012 | .026 | .039 | .046 | .049 | .048 | .047 | .049 | .045 | .024 | .010 | .006 | .011 | .002 | .002 | .007 | 23 | .049 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .017 | .026 | .029 | .043 | .054 | .054 | .049 | .041 | .028 | .030 | .014 | .009 | .012 | .012 | .020 | 23 | .054 |
| 19 | .028 | .028 | .028 | BD | .024 | .013 | .002 | .005 | .018 | .029 | .036 | .045 | .052 | .060 | .064 | .064 | .060 | .044 | .034 | .029 | .023 | .018 | .019 | .014 | 23 | .064 |
| 20 | .013 | .012 | .013 | BD | .022 | .025 | .024 | .026 | .032 | .028 | .027 | .027 | .025 | .024 | .028 | .030 | .030 | .023 | .013 | .014 | .007 | .002 | .002 | .002 | 23 | .032 |
| 21 | .002 | .002 | .002 | BD | .013 | .002 | .002 | .002 | .006 | .023 | .037 | .045 | .048 | .050 | .051 | .053 | .048 | .033 | .016 | .002 | .006 | .030 | .035 | .034 | 23 | .053 |
| 22 | .031 | .025 | .019 | BD | .016 | .011 | .012 | .015 | .022 | .029 | .031 | .033 | .035 | .038 | .039 | .040 | .038 | .031 | .024 | .013 | .005 | .002 | .002 | .002 | 23 | .040 |
| 23 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .018 | .034 | .039 | .046 | .050 | .054 | .054 | .049 | .024 | .011 | .002 | .002 | .002 | .006 | .014 | 23 | .054 |
| 24 | .012 | .011 | .006 | BD | .002 | .002 | .002 | .005 | .012 | .024 | .040 | .046 | .048 | .047 | .046 | .043 | .042 | .029 | .024 | .023 | .022 | .027 | .028 | .028 | 23 | .048 |
| 25 | .029 | .026 | .021 | BD | .014 | .010 | .006 | .005 | .013 | .025 | .031 | .032 | .030 | .028 | .022 | .018 | .017 | .010 | .011 | .013 | .014 | .013 | .013 | .015 | 23 | .032 |
| 26 | .014 | .016 | .016 | BD | .015 | .013 | BF | BF | .013 | .012 | .012 | .014 | .018 | .019 | .018 | .019 | .018 | .014 | .012 | .012 | .015 | .019 | .021 | .021 | 21 | .021 |
| 27 | .021 | .021 | .021 | BD | .020 | .017 | .013 | .014 | .014 | .016 | .018 | .020 | .020 | .021 | .022 | .021 | .021 | .018 | .017 | .016 | .018 | .019 | .020 | .020 | 23 | .022 |
| 28 | .020 | .019 | .017 | BD | .012 | .009 | .002 | .002 | .006 | .011 | .018 | .026 | .029 | .030 | .027 | .015 | .010 | .013 | .024 | .028 | .032 | .029 | .030 | .031 | 23 | .032 |
| 29 | .032 | .032 | .031 | BD | .028 | .025 | .022 | .021 | .022 | .024 | .027 | .029 | .031 | .032 | .032 | .030 | .031 | .021 | .006 | .002 | .002 | .002 | .009 | .017 | 23 | .032 |
| 30 | .017 | .017 | .013 | BD | .008 | .002 | .002 | .002 | .013 | .018 | .025 | .028 | .033 | .035 | .036 | .037 | .032 | .021 | .012 | .020 | .023 | .026 | .025 | .031 | 23 | .037 |
| 31 | .032 | .030 | .033 | BD | .024 | .014 | .007 | .010 | .022 | .032 | .040 | .046 | .049 | .049 | .050 | .049 | .037 | .007 | .002 | .002 | .002 | .002 | .002 | .006 | 23 | .050 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 28 | 28 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .042 | .039 | .038 | | .045 | .039 | .039 | .036 | .034 | .041 | .052 | .061 | .067 | .068 | .073 | .070 | .064 | .053 | .034 | .034 | .033 | .044 | .045 | | | |
| AVG: | .0195 | .0185 | .0174 | | .0161 | .0128 | .0104 | .0111 | .0188 | .0269 | .0340 | .0387 | .0422 | .0440 | .0447 | .0443 | .0415 | .0311 | .0188 | .0151 | .0137 | .0142 | .0167 | .0194 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0249 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|--|
| 1 | .031 | .031 | .030 | BD | .029 | .026 | .023 | .021 | .024 | .028 | .031 | .034 | .037 | .039 | .040 | .039 | .036 | .032 | .028 | .025 | .023 | .024 | .023 | .021 | 23 | .040 | |
| 2 | .021 | .022 | .021 | BD | .019 | .019 | .014 | .013 | .018 | .021 | .022 | .024 | .023 | .024 | .025 | .026 | .025 | .021 | .019 | .020 | .018 | .017 | .017 | .016 | 23 | .026 | |
| 3 | .017 | .017 | .016 | BD | .018 | .018 | .014 | .012 | .014 | .017 | .020 | .021 | .022 | .024 | .024 | .022 | .020 | .019 | .018 | .017 | .015 | .014 | .013 | .012 | 23 | .024 | |
| 4 | .012 | .010 | .008 | BD | .005 | .002 | .002 | .002 | .002 | .007 | .007 | .002 | .006 | .008 | .014 | .017 | .016 | .013 | .011 | .012 | .015 | .017 | .020 | .022 | 23 | .022 | |
| 5 | .020 | .019 | .018 | BD | .013 | .002 | .002 | .007 | .013 | .021 | .027 | .032 | .034 | .035 | .033 | .035 | .029 | .028 | .015 | .010 | .013 | .008 | .013 | .016 | 23 | .035 | |
| 6 | .016 | .015 | .014 | BD | .014 | .013 | .012 | .018 | .019 | .018 | .017 | .017 | .019 | .021 | .025 | .021 | .017 | .010 | .006 | .002 | .007 | .024 | .026 | .026 | 23 | .026 | |
| 7 | .025 | .025 | .025 | BD | .018 | .018 | .018 | .019 | .022 | .022 | .023 | .025 | .027 | .030 | .031 | .031 | .030 | .024 | .019 | .006 | .015 | .002 | .002 | .002 | 23 | .031 | |
| 8 | .002 | .002 | .012 | BD | .002 | .002 | .008 | .007 | .012 | .018 | .026 | .036 | .040 | .040 | .042 | .039 | .030 | .008 | .002 | .007 | .023 | .037 | .037 | .039 | 23 | .042 | |
| 9 | .039 | .034 | .029 | BD | .021 | .013 | .008 | BF | BF | BF | .037 | .043 | .045 | .049 | .052 | .052 | .039 | .012 | .002 | .002 | .002 | .002 | .002 | .002 | 20 | .052 | |
| 10 | .002 | .006 | .005 | BD | .019 | .013 | .005 | .005 | .015 | .022 | .024 | .029 | .037 | .040 | .042 | .041 | .038 | .016 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .042 | |
| 11 | .002 | .002 | .002 | BD | .002 | .007 | .010 | .006 | .016 | .025 | .029 | .031 | .034 | .036 | .037 | .036 | .035 | .024 | .010 | .011 | .010 | .014 | .016 | .016 | 23 | .037 | |
| 12 | .017 | .015 | .014 | BD | .010 | .011 | .012 | .012 | .017 | .021 | .028 | .033 | .036 | .038 | .038 | .038 | .030 | .016 | .002 | .006 | .010 | .022 | .011 | .007 | 23 | .038 | |
| 13 | .005 | .009 | .012 | BD | .012 | .006 | .007 | .008 | .017 | .021 | .029 | .035 | .036 | .037 | .038 | .038 | .033 | .014 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .038 | |
| 14 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .011 | .021 | .027 | .032 | .041 | .045 | .046 | .034 | .013 | .005 | .002 | .002 | .002 | .002 | .002 | 23 | .046 | |
| 15 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .006 | .008 | .006 | .019 | .041 | .044 | .037 | .019 | .002 | .002 | .002 | .005 | .008 | .030 | .032 | 23 | .044 | |
| 16 | .033 | .025 | .025 | BD | .023 | .018 | .013 | .017 | .024 | .029 | .030 | .020 | .027 | .031 | .030 | .028 | .027 | .025 | .023 | .024 | .026 | .027 | .027 | .028 | 23 | .033 | |
| 17 | .036 | .038 | .035 | BD | .030 | .027 | .022 | .016 | .022 | .031 | .037 | .039 | .041 | .042 | .043 | .041 | .038 | .022 | .007 | .002 | .002 | .002 | .002 | .002 | 23 | .043 | |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .018 | .032 | .036 | .037 | .035 | .036 | .035 | .032 | .019 | .008 | .002 | .002 | .002 | .002 | .002 | 23 | .037 | |
| 19 | .002 | .007 | .002 | BD | .002 | .002 | .002 | .002 | .006 | .017 | .030 | .033 | .035 | .037 | .035 | .033 | .025 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .037 | |
| 20 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .007 | .021 | .036 | .040 | .042 | .046 | .048 | .049 | .042 | .017 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .049 | |
| 21 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .019 | .028 | .035 | .043 | .051 | .052 | .052 | .032 | .028 | .002 | .007 | .005 | .002 | .002 | .002 | 23 | .052 | |
| 22 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .007 | .013 | .036 | .042 | .039 | .037 | .030 | .015 | .008 | .009 | .019 | .015 | .018 | .022 | 23 | .042 | |
| 23 | .023 | .021 | .022 | BD | .019 | .013 | .006 | BF | BF | .027 | .032 | .034 | .036 | .035 | .033 | .030 | .027 | .023 | .016 | .010 | .011 | .019 | .021 | .024 | 21 | .036 | |
| 24 | .031 | .030 | .027 | BD | .028 | .025 | .020 | .018 | .023 | .028 | .032 | .033 | .035 | .037 | .038 | .038 | .034 | .027 | .018 | .022 | .023 | .020 | .018 | .019 | 23 | .038 | |
| 25 | .019 | .016 | .020 | BD | .014 | .012 | .011 | .010 | .015 | .016 | .018 | .023 | .024 | .021 | .017 | .016 | .014 | .008 | .005 | .006 | .012 | .007 | .007 | .008 | 23 | .024 | |
| 26 | .016 | .019 | .020 | BD | .023 | .024 | .025 | .024 | .027 | .026 | .023 | .024 | .025 | .026 | .025 | .020 | .015 | .009 | .008 | .017 | .012 | .021 | .019 | .021 | 23 | .027 | |
| 27 | .027 | .031 | .032 | BD | .032 | .031 | .029 | .025 | .028 | .029 | .033 | .033 | .034 | .036 | .036 | .037 | .034 | .010 | .002 | .002 | .002 | .002 | .016 | .022 | 23 | .037 | |
| 28 | .023 | .021 | .021 | BD | .021 | .019 | .017 | .015 | .018 | .022 | .028 | .030 | .032 | .033 | .034 | .034 | .027 | .007 | .002 | .017 | .002 | .002 | .002 | .002 | 23 | .034 | |
| 29 | .002 | .002 | .002 | BD | .002 | .002 | .006 | .002 | .010 | .016 | .029 | .029 | .029 | .030 | .030 | .026 | .026 | .024 | .015 | .013 | .014 | .017 | .024 | .024 | 23 | .030 | |
| 30 | .024 | .022 | .021 | BD | .018 | .018 | .014 | .010 | .011 | .016 | .029 | .035 | .036 | .036 | .036 | .036 | .033 | .031 | .032 | .032 | .032 | .029 | .027 | .028 | 23 | .036 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 30 | 28 | 28 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .039 | .038 | .035 | | .032 | .031 | .029 | .025 | .028 | .031 | .037 | .043 | .045 | .051 | .052 | .052 | .042 | .032 | .032 | .032 | .032 | .037 | .037 | .039 | | | |
| AVG: | .0152 | .0150 | .0148 | | .0135 | .0118 | .0104 | .0100 | .0139 | .0198 | .0258 | .0284 | .0320 | .0347 | .0354 | .0343 | .0289 | .0174 | .0098 | .0098 | .0109 | .0121 | .0135 | .0142 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0188 MONTHLY MAX: .052

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .027 | .027 | .028 | BD | .026 | .022 | .025 | .034 | .030 | .030 | .027 | .025 | .022 | .017 | .020 | .024 | .022 | .021 | .022 | .022 | .022 | .021 | .020 | .018 | 23 | .034 |
| 2 | .015 | .011 | .017 | BD | .006 | .007 | .002 | .005 | .016 | .025 | .026 | .028 | .028 | .030 | .031 | .030 | .025 | .022 | .016 | .013 | .002 | .002 | .002 | .006 | 23 | .031 |
| 3 | .015 | .016 | .022 | BD | .023 | .020 | .014 | .008 | .014 | .022 | .024 | .027 | .028 | .029 | .031 | .031 | .029 | .015 | .011 | .002 | .005 | .012 | .026 | .030 | 23 | .031 |
| 4 | .027 | .024 | .022 | BD | .020 | .021 | .017 | .014 | .016 | .023 | .026 | .027 | .027 | .025 | .024 | .015 | .011 | .011 | .013 | .012 | .015 | .015 | .016 | .015 | 23 | .027 |
| 5 | .015 | .015 | .016 | BD | .023 | .021 | .020 | .019 | .024 | .026 | .027 | .029 | .031 | .031 | .033 | .033 | .033 | .031 | .031 | .032 | .032 | .034 | .034 | .033 | 23 | .034 |
| 6 | .030 | .026 | .026 | BD | .024 | .024 | .020 | .016 | .023 | .030 | .034 | .034 | .034 | .035 | .033 | .035 | .034 | .032 | .032 | .033 | .034 | .032 | .033 | .032 | 23 | .035 |
| 7 | .032 | .031 | .030 | BD | .026 | .027 | AE | BF | BF | BF | .031 | .031 | .032 | .032 | .032 | .032 | .031 | .027 | .027 | .029 | .029 | .030 | .030 | .030 | 19 | .032 |
| 8 | .028 | .027 | .024 | BD | .018 | .014 | .006 | .002 | .012 | .023 | .029 | .031 | .031 | .032 | .030 | .029 | .023 | .008 | .007 | .014 | .020 | .023 | .026 | .027 | 23 | .032 |
| 9 | .027 | .029 | .029 | BD | .027 | .023 | .011 | .010 | .016 | .025 | .030 | .032 | .032 | .032 | .034 | .033 | .032 | .006 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .034 |
| 10 | .002 | .002 | .002 | BD | .009 | .002 | .002 | .002 | .002 | .009 | .024 | .028 | .031 | .030 | .028 | .026 | .020 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .031 |
| 11 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .010 | .015 | .015 | .017 | .020 | .018 | .015 | .016 | .012 | .011 | .011 | .010 | .009 | .010 | .009 | 23 | .020 |
| 12 | .009 | .010 | .010 | BD | .009 | .007 | .005 | .006 | .007 | .008 | .011 | .017 | .022 | .025 | .023 | .021 | .025 | .021 | .021 | .021 | .023 | .022 | .020 | .017 | 23 | .025 |
| 13 | .017 | .012 | .016 | BD | .020 | .020 | .019 | .015 | .017 | .018 | .020 | .020 | .021 | .024 | .028 | .030 | .031 | .030 | .031 | .030 | .030 | .029 | .029 | .031 | 23 | .031 |
| 14 | .034 | .037 | .037 | BD | .037 | .035 | .032 | .027 | .032 | .034 | .034 | .034 | .033 | .034 | .035 | .036 | .035 | .029 | .030 | .031 | .030 | .030 | .030 | .031 | 23 | .037 |
| 15 | .029 | .028 | .026 | BD | .025 | .025 | .022 | .015 | .022 | .028 | .029 | .030 | .031 | .032 | .031 | .031 | .026 | .017 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .032 |
| 16 | .002 | .002 | .002 | BD | .002 | .007 | .016 | .015 | .017 | .020 | .020 | .017 | .016 | .015 | .009 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .020 |
| 17 | .002 | .002 | .005 | BD | .006 | .007 | .007 | .006 | .008 | .010 | .010 | .013 | .015 | .017 | .021 | .021 | .020 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .021 |
| 18 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .007 | .009 | .011 | .013 | .017 | .021 | .023 | .021 | .019 | .021 | .019 | .019 | .016 | .013 | .012 | .011 | .012 | 23 | .023 |
| 19 | .013 | .014 | .016 | BD | .017 | .017 | .018 | .017 | .016 | .019 | .022 | .023 | .023 | .024 | .025 | .025 | .022 | .012 | .014 | .017 | .017 | .022 | .021 | .021 | 23 | .025 |
| 20 | .020 | .022 | .021 | BD | .022 | .022 | .020 | .014 | .020 | .026 | .029 | .033 | .033 | .034 | .035 | .034 | .032 | .027 | .018 | .017 | .022 | .023 | .022 | .023 | 23 | .035 |
| 21 | .023 | .023 | .021 | BD | .019 | .018 | .017 | BF | BF | .010 | .014 | .020 | .017 | .017 | .016 | .017 | .012 | .008 | .002 | .002 | .002 | .005 | .009 | .008 | 21 | .023 |
| 22 | .010 | .010 | .011 | BD | .006 | .008 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .014 | .017 | .013 | .002 | .009 | .027 | .028 | .027 | .026 | .021 | 23 | .028 |
| 23 | .017 | .020 | .019 | BD | .022 | .023 | .028 | .028 | .027 | .029 | .031 | .031 | .031 | .033 | .034 | .033 | .032 | .032 | .029 | .030 | .029 | .028 | .027 | .026 | 23 | .034 |
| 24 | .025 | .025 | .025 | BD | .020 | .019 | .016 | .015 | .019 | .025 | .027 | .028 | .030 | .032 | .033 | .032 | .030 | .012 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .033 |
| 25 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .008 | .013 | .015 | .016 | .018 | .020 | .020 | .022 | .021 | .019 | .017 | .021 | .017 | .016 | .016 | .018 | 23 | .022 |
| 26 | .019 | .018 | .018 | BD | .017 | .017 | .017 | .020 | .020 | .021 | .023 | .025 | .027 | .027 | .026 | .026 | .026 | .027 | .026 | .025 | .024 | .026 | .027 | .028 | 23 | .028 |
| 27 | .025 | .025 | .024 | BD | .027 | AE | AE | AE | .031 | .035 | .036 | .036 | .037 | .037 | .038 | .037 | .036 | .035 | .034 | .035 | .036 | .036 | .035 | .034 | 20 | .038 |
| 28 | .034 | .033 | .032 | BD | .031 | .024 | .018 | AE | .020 | .026 | .031 | .032 | .034 | .036 | .035 | .034 | .026 | .008 | .002 | .002 | .002 | .006 | .013 | .002 | 22 | .036 |
| 29 | .002 | .011 | .032 | BD | .028 | .026 | .018 | .015 | .020 | .027 | .030 | .030 | .032 | .035 | .036 | .035 | .029 | .007 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .036 |
| 30 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .002 | .009 | .019 | .018 | .010 | .017 | .010 | .002 | .002 | .002 | .002 | .002 | .002 | 23 | .019 |
| 31 | .002 | .002 | .002 | BD | .002 | .002 | .002 | .002 | .002 | .005 | .009 | .019 | .030 | .032 | .032 | .029 | .024 | .008 | .012 | .007 | .002 | .002 | .002 | .002 | 23 | .032 |
| NO.: | 31 | 31 | 31 | | 31 | 30 | 29 | 27 | 29 | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .034 | .037 | .037 | | .037 | .035 | .032 | .034 | .032 | .035 | .036 | .036 | .037 | .037 | .038 | .037 | .036 | .035 | .034 | .035 | .036 | .036 | .035 | .034 | | |
| AVG: | .0164 | .0165 | .0175 | | .0168 | .0155 | .0132 | .0119 | .0157 | .0197 | .0226 | .0243 | .0256 | .0268 | .0272 | .0263 | .0244 | .0166 | .0145 | .0150 | .0148 | .0154 | .0161 | .0158 | | |

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0187 MONTHLY MAX: .038

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .024 | .024 | .017 | BD | .017 | .007 | .005 | .013 | .037 | .045 | .050 | .056 | .061 | .067 | .070 | .068 | .072 | .071 | .065 | .047 | .034 | .035 | .050 | .043 | 23 | .072 | |
| 2 | .044 | .034 | .030 | BD | .028 | .023 | .030 | .038 | .047 | .055 | .062 | .067 | .070 | .073 | .076 | .076 | .078 | .078 | .070 | .044 | .042 | .057 | .056 | .057 | 23 | .078 | |
| 3 | .056 | .056 | .053 | BD | .036 | .030 | .032 | .045 | .051 | .059 | .060 | .061 | .062 | .062 | .060 | .059 | .057 | .051 | .043 | .036 | .037 | .037 | .038 | .037 | 23 | .062 | |
| 4 | .036 | .034 | .032 | BD | .025 | .022 | .020 | .029 | .040 | .047 | .055 | .059 | .061 | .062 | .062 | .061 | .060 | .061 | .053 | .034 | .021 | .010 | .027 | .031 | 23 | .062 | |
| 5 | .032 | .031 | .029 | BD | .018 | .011 | .002 | .020 | .030 | .039 | .047 | .054 | .060 | .063 | .062 | .061 | .060 | .058 | .047 | .038 | .039 | .047 | .040 | .037 | 23 | .063 | |
| 6 | .039 | .040 | .037 | BD | .029 | .023 | .018 | .031 | .037 | .041 | .048 | .053 | .056 | .058 | .062 | .061 | .057 | .060 | .054 | .043 | .049 | .047 | .040 | .041 | 23 | .062 | |
| 7 | .044 | .044 | .042 | BD | .037 | .021 | .024 | .032 | .040 | .046 | .051 | .056 | .055 | .055 | .057 | .057 | .058 | .055 | .055 | .048 | .048 | .044 | .040 | .039 | 23 | .058 | |
| 8 | .040 | .037 | .035 | BD | .034 | .029 | .026 | .028 | .032 | .038 | .043 | .043 | .042 | .043 | .043 | .044 | .045 | .044 | .041 | .044 | .044 | .036 | .039 | .036 | 23 | .045 | |
| 9 | .036 | .037 | .044 | BD | .038 | .033 | .033 | .036 | .040 | .040 | .042 | .046 | .049 | .050 | .053 | .055 | .055 | .054 | .049 | .034 | .023 | .039 | .035 | .028 | 23 | .055 | |
| 10 | .039 | .042 | .041 | BD | .037 | .039 | .031 | .039 | .043 | .048 | .051 | .055 | .057 | .059 | .061 | .063 | .064 | .063 | .057 | .036 | .026 | .017 | .017 | .026 | 23 | .064 | |
| 11 | .029 | .026 | .023 | BD | .017 | .016 | .013 | .032 | .048 | .053 | .055 | .058 | .060 | .061 | .061 | .061 | .061 | .061 | .060 | .051 | .034 | .038 | .037 | .037 | 23 | .061 | |
| 12 | .032 | .029 | .028 | BD | .017 | .009 | .002 | .025 | .043 | .048 | .053 | .057 | .064 | .071 | .074 | .072 | .074 | .071 | .059 | .032 | .029 | .034 | .040 | .039 | 23 | .074 | |
| 13 | .035 | .027 | .020 | BD | .005 | BF | BF | .018 | .045 | .049 | .052 | .055 | .059 | .061 | .066 | .066 | .068 | .064 | .053 | .035 | .054 | .057 | .046 | .052 | 21 | .068 | |
| 14 | .052 | .050 | .047 | BD | .046 | .041 | .042 | .042 | .043 | .046 | .048 | .047 | .048 | .049 | .047 | .046 | .044 | .042 | .040 | .028 | .020 | .017 | .018 | .015 | 23 | .052 | |
| 15 | .018 | .014 | .007 | BD | .002 | .002 | .002 | .019 | .042 | .047 | .049 | .053 | .053 | .056 | .060 | .060 | .061 | .061 | .047 | .021 | .015 | .013 | .024 | .027 | 23 | .061 | |
| 16 | .026 | .021 | .019 | BD | .036 | .017 | .031 | .042 | .042 | .047 | .054 | .063 | .071 | .075 | .076 | .071 | .069 | .069 | .067 | .060 | .052 | .045 | .052 | .058 | 23 | .076 | |
| 17 | .054 | .054 | .052 | BD | .050 | .048 | .042 | .046 | .047 | .047 | .048 | .049 | .052 | .053 | .055 | .056 | .055 | .056 | .057 | .056 | .054 | .055 | .057 | .056 | 23 | .057 | |
| 18 | .053 | .047 | .043 | BD | .037 | .034 | .032 | .036 | .040 | .050 | .053 | .053 | .054 | .055 | .057 | .056 | .055 | .055 | .052 | .044 | .027 | .022 | .018 | .022 | 23 | .057 | |
| 19 | .023 | .019 | .025 | BD | .019 | .009 | .012 | .020 | .027 | .032 | .037 | .040 | .043 | .046 | .050 | .051 | .051 | .051 | .043 | .021 | .014 | .016 | .020 | .019 | 23 | .051 | |
| 20 | .013 | .011 | .012 | BD | .008 | .002 | .002 | .006 | .038 | .047 | .052 | .055 | .057 | .059 | .059 | .060 | .061 | .057 | .050 | .041 | .044 | .047 | .041 | .040 | 23 | .061 | |
| 21 | .039 | .033 | .024 | BD | .024 | .018 | .012 | .021 | .027 | .039 | .037 | .040 | .041 | .038 | .048 | .049 | .047 | .045 | .038 | .027 | .019 | .009 | .009 | .005 | 23 | .049 | |
| 22 | .002 | .019 | .017 | BD | .019 | .017 | .019 | .030 | .038 | .045 | .056 | .067 | .069 | .069 | .070 | .072 | .075 | .074 | .066 | .043 | .032 | .033 | .032 | .038 | 23 | .075 | |
| 23 | .036 | .043 | .034 | BD | .019 | .006 | .002 | .029 | .040 | .037 | .035 | .038 | .050 | .047 | .051 | .056 | .057 | .054 | .045 | .022 | .012 | .007 | .002 | .006 | 23 | .057 | |
| 24 | .007 | .008 | .012 | BD | .026 | .037 | .038 | .040 | .041 | .045 | .052 | .058 | .058 | .052 | .053 | .050 | .046 | .045 | .038 | .030 | .030 | .026 | .026 | .021 | 23 | .058 | |
| 25 | .021 | .024 | .029 | BD | .034 | .036 | .035 | .034 | .033 | .034 | .035 | .035 | .035 | .036 | .037 | .037 | .037 | .036 | .036 | .033 | .033 | .031 | .030 | .028 | 23 | .037 | |
| 26 | .026 | .023 | .022 | BD | .018 | .008 | .016 | .028 | .036 | .042 | .047 | .048 | .051 | .050 | .052 | .049 | .049 | .049 | .047 | .042 | .042 | .037 | .034 | .033 | 23 | .052 | |
| 27 | .032 | .032 | .032 | BD | .029 | .027 | BF | BF | BF | .044 | .047 | .046 | .048 | .050 | .050 | .049 | .049 | .047 | .042 | .041 | .038 | .034 | .035 | 20 | .050 | | |
| 28 | .037 | .041 | .038 | BD | .039 | .033 | .032 | .037 | .040 | .042 | .042 | .043 | .044 | .047 | .050 | .051 | .052 | .052 | .049 | .036 | .025 | .033 | .036 | .030 | 23 | .052 | |
| 29 | .022 | .018 | .015 | BD | .006 | .002 | .002 | .022 | .042 | .050 | .053 | .054 | .056 | .057 | .058 | .057 | .060 | .056 | .041 | .017 | .019 | .025 | .036 | 23 | .060 | | |
| 30 | .036 | .039 | .041 | BD | .029 | .005 | .021 | .039 | .048 | .056 | .059 | .060 | .061 | .060 | .063 | .065 | .067 | .069 | .062 | .046 | .046 | .049 | .045 | .038 | 23 | .069 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 29 | 28 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .056 | .056 | .053 | | .050 | .048 | .042 | .046 | .051 | .059 | .062 | .067 | .071 | .075 | .076 | .076 | .078 | .078 | .070 | .060 | .054 | .057 | .057 | .058 | | | |
| AVG: | .0328 | .0319 | .0300 | | .0260 | .0209 | .0206 | .0302 | .0399 | .0453 | .0491 | .0523 | .0549 | .0561 | .0581 | .0580 | .0580 | .0572 | .0515 | .0385 | .0334 | .0332 | .0336 | .0337 | | | |

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0412 MONTHLY MAX: .078

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .036 | .038 | .036 | BD | .029 | .026 | .026 | .029 | .033 | .037 | .043 | .045 | .044 | .045 | .046 | .048 | .050 | .045 | .039 | .033 | .023 | .021 | .030 | .028 | 23 | .050 |
| 2 | .027 | .027 | .026 | BD | .024 | .025 | .024 | .024 | .024 | .025 | .026 | .030 | .032 | .034 | .035 | .036 | .035 | .035 | .033 | .029 | .027 | .027 | .026 | .029 | 23 | .036 |
| 3 | .030 | .029 | .027 | BD | .023 | .017 | .017 | .020 | .022 | .024 | .023 | .025 | .023 | .021 | .026 | .024 | .023 | .019 | .019 | .021 | .020 | .019 | .018 | .017 | 23 | .030 |
| 4 | .018 | .019 | .020 | BD | .017 | .011 | .005 | .007 | .012 | .021 | .033 | .043 | .050 | .048 | .043 | .045 | .042 | .045 | .038 | .025 | .006 | .002 | .002 | .002 | 23 | .050 |
| 5 | .002 | .002 | .002 | BD | .002 | .007 | .007 | .017 | .029 | .045 | .053 | .061 | .064 | .065 | .065 | .066 | .065 | .062 | .054 | .044 | .033 | .031 | .027 | .023 | 23 | .066 |
| 6 | .020 | .017 | .014 | BD | .021 | .017 | .018 | .023 | .035 | .043 | .051 | .061 | .066 | .065 | .067 | .068 | .070 | .071 | .069 | .058 | .055 | .070 | .059 | .049 | 23 | .071 |
| 7 | .055 | .039 | .033 | BD | .039 | .029 | .042 | .046 | .053 | .061 | .067 | .073 | .075 | .075 | .077 | .077 | .077 | .070 | .062 | .054 | .053 | .049 | .049 | .047 | 23 | .077 |
| 8 | .044 | .041 | .040 | BD | .034 | .032 | .030 | .033 | .037 | .042 | .045 | .050 | .057 | .058 | .057 | .059 | .061 | .060 | .059 | .057 | .055 | .050 | .045 | .042 | 23 | .061 |
| 9 | .041 | .041 | .039 | BD | .037 | .035 | .034 | .035 | .036 | .038 | .040 | .042 | .043 | .045 | .047 | .048 | .049 | .048 | .046 | .036 | .026 | .022 | .028 | .028 | 23 | .049 |
| 10 | .035 | .035 | .036 | BD | .030 | .019 | .030 | .036 | .042 | .045 | .049 | .052 | .054 | .056 | .059 | .059 | .060 | .056 | .050 | .038 | .029 | .031 | .040 | .040 | 23 | .060 |
| 11 | .038 | .038 | .036 | BD | .032 | .025 | .030 | .031 | BF | .039 | .041 | .046 | .049 | .048 | .047 | .043 | .044 | .043 | .047 | .044 | .040 | .040 | .038 | .037 | 22 | .049 |
| 12 | .034 | .032 | .027 | BD | .032 | .030 | .028 | .028 | .028 | .032 | .035 | .038 | .040 | .045 | .046 | .045 | .046 | .046 | .044 | .040 | .034 | .027 | .027 | .031 | 23 | .046 |
| 13 | .032 | .031 | .028 | BD | .020 | .008 | .016 | .027 | .034 | .042 | .050 | .055 | .040 | .041 | .047 | .047 | .043 | .037 | .035 | .034 | .031 | .030 | .032 | .032 | 23 | .055 |
| 14 | .032 | .030 | .029 | BD | .022 | .016 | .014 | .020 | .028 | .036 | .042 | .045 | .048 | .048 | .049 | .048 | .053 | .051 | .049 | .042 | .040 | .039 | .037 | .028 | 23 | .053 |
| 15 | .033 | .029 | .028 | BD | .018 | .012 | .015 | .026 | .034 | .043 | .049 | .051 | .051 | .054 | .062 | .061 | .056 | .054 | .049 | .033 | .027 | .022 | .030 | .042 | 23 | .062 |
| 16 | .026 | .023 | .028 | BD | .020 | .014 | .022 | .038 | .044 | .047 | .050 | .056 | .055 | .055 | .056 | .052 | .042 | .036 | .035 | .032 | .026 | .032 | .028 | .027 | 23 | .056 |
| 17 | .025 | .021 | .031 | BD | .029 | .022 | .020 | .020 | .021 | .022 | .020 | .023 | .027 | .031 | .033 | .028 | .026 | .015 | .019 | .021 | .025 | .028 | .029 | .031 | 23 | .033 |
| 18 | .032 | .033 | .032 | BD | .031 | .030 | .029 | .026 | .027 | .029 | .030 | .032 | .033 | .033 | .035 | .035 | .034 | .034 | .032 | .021 | .011 | .014 | .014 | .017 | 23 | .035 |
| 19 | .021 | .022 | .021 | BD | .018 | .014 | .020 | .023 | .024 | .028 | .029 | .031 | .031 | .037 | .038 | .044 | .044 | .044 | .041 | .028 | .017 | .016 | .012 | .010 | 23 | .044 |
| 20 | .005 | .007 | .002 | BD | .006 | .002 | .010 | .013 | .020 | .028 | .037 | .047 | .052 | .052 | .055 | .057 | .057 | .056 | .051 | .034 | .010 | .012 | .011 | .014 | 23 | .057 |
| 21 | .012 | .009 | .002 | BD | .002 | .002 | .002 | .034 | .041 | .052 | .058 | .059 | .058 | .058 | .058 | .057 | .061 | .062 | .060 | .039 | .017 | .032 | .043 | .044 | 23 | .062 |
| 22 | .043 | .042 | .040 | BD | .036 | .033 | .027 | .029 | .035 | .039 | .043 | .046 | .048 | .051 | .053 | .054 | .051 | .046 | .037 | .031 | .025 | .026 | .023 | .017 | 23 | .054 |
| 23 | .010 | .010 | .017 | BD | .017 | .015 | .020 | .025 | .025 | .026 | .029 | .034 | .041 | .048 | .051 | .048 | .040 | .028 | .027 | .030 | .031 | .027 | .031 | .029 | 23 | .051 |
| 24 | .031 | .032 | .030 | BD | .030 | .026 | .029 | .028 | .024 | .023 | .026 | .029 | .028 | .029 | .030 | .024 | .025 | .027 | .023 | .021 | .024 | .023 | .019 | .018 | 23 | .032 |
| 25 | .016 | .014 | .013 | BD | .011 | .008 | BF | BF | BF | .016 | .018 | .018 | .022 | .023 | .026 | .028 | .028 | .031 | .035 | .034 | .036 | .034 | .030 | .029 | 20 | .036 |
| 26 | .031 | .032 | .032 | BD | .030 | .025 | .022 | .027 | .032 | .037 | .043 | .047 | .049 | .048 | .045 | .046 | .045 | .047 | .047 | .044 | .034 | .021 | .012 | .015 | 23 | .049 |
| 27 | .027 | .030 | .020 | BD | .021 | .019 | .021 | .031 | .040 | .051 | .066 | .071 | .070 | .071 | .073 | .071 | .068 | .069 | .070 | .050 | .044 | .047 | .037 | .037 | 23 | .073 |
| 28 | .040 | .039 | .038 | BD | .043 | .035 | .045 | .046 | .047 | .049 | .052 | .056 | .058 | .057 | .062 | .062 | .063 | .064 | .057 | .049 | .050 | .052 | .049 | .047 | 23 | .064 |
| 29 | .041 | .041 | .041 | BD | .038 | .033 | .031 | .037 | .036 | .039 | .038 | .041 | .042 | .043 | .045 | .045 | .043 | .037 | .033 | .027 | .023 | .021 | .019 | .021 | 23 | .045 |
| 30 | .025 | .023 | .020 | BD | .021 | .024 | .027 | .025 | .030 | .031 | .032 | .033 | .032 | .034 | .033 | .034 | .034 | .035 | .029 | .026 | .018 | .017 | .025 | .023 | 23 | .035 |
| 31 | .021 | .020 | .018 | BD | .014 | .011 | .015 | .021 | .024 | .027 | .031 | .030 | .034 | .037 | .039 | .032 | .028 | .026 | .026 | .038 | .032 | .026 | .026 | .026 | 23 | .039 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 30 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .055 | .042 | .041 | | .043 | .035 | .045 | .046 | .053 | .061 | .067 | .073 | .075 | .075 | .077 | .077 | .071 | .070 | .058 | .055 | .070 | .059 | .049 | | | |
| AVG: | .0285 | .0273 | .0260 | | .0241 | .0201 | .0225 | .0275 | .0316 | .0360 | .0403 | .0442 | .0457 | .0469 | .0485 | .0481 | .0473 | .0453 | .0425 | .0359 | .0298 | .0293 | .0288 | .0284 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0350 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .027 | .024 | .024 | BD | .017 | .012 | .007 | .012 | .011 | .022 | .030 | .034 | .031 | .028 | .032 | .032 | .035 | .036 | .029 | .026 | .019 | .012 | .016 | .014 | 23 | .036 | |
| 2 | .012 | .011 | .013 | BD | .012 | .011 | .012 | .019 | .025 | .031 | .038 | .036 | .039 | .042 | .041 | .042 | .035 | .033 | .028 | .023 | .024 | .022 | .020 | .019 | 23 | .042 | |
| 3 | .016 | .014 | .024 | BD | .024 | .021 | .022 | .030 | .029 | .032 | .032 | .036 | .041 | .043 | .045 | .045 | .046 | .048 | .039 | .030 | .021 | .024 | .025 | .023 | 23 | .048 | |
| 4 | .018 | .013 | .009 | BD | .009 | .007 | .012 | .020 | .030 | .038 | .049 | .054 | .052 | .049 | .049 | .050 | .050 | .053 | .042 | .033 | .034 | .031 | .028 | .023 | 23 | .054 | |
| 5 | .020 | .021 | .018 | BD | .015 | .014 | .015 | .022 | .029 | .036 | .039 | .038 | .039 | .038 | .037 | .038 | .038 | .042 | .038 | .029 | .030 | .033 | .034 | .031 | 23 | .042 | |
| 6 | .029 | .026 | .022 | BD | .016 | .015 | .015 | .021 | .027 | .032 | .035 | .037 | .039 | .041 | .041 | .043 | .044 | .045 | .043 | .040 | .039 | .040 | .036 | .033 | 23 | .045 | |
| 7 | .029 | .026 | .026 | BD | .028 | .027 | .026 | .030 | .035 | .045 | .050 | .052 | .052 | .052 | .052 | .054 | .054 | .047 | .028 | .024 | .009 | .007 | .010 | 23 | .054 | | |
| 8 | .008 | .008 | .010 | BD | .020 | .013 | .019 | BF | BF | .045 | .051 | .055 | .058 | .059 | .058 | .058 | .059 | .056 | .043 | .041 | .039 | .031 | .028 | 21 | .059 | | |
| 9 | .034 | .038 | .039 | BD | .032 | .025 | .030 | .032 | .039 | .046 | .047 | .050 | .057 | .056 | .051 | .052 | .055 | .054 | .053 | .048 | .048 | .048 | .046 | .042 | 23 | .057 | |
| 10 | .038 | .035 | .031 | BD | .031 | .028 | .028 | .029 | .035 | .040 | .041 | .045 | .051 | .054 | .048 | .048 | .053 | .048 | .042 | .035 | .028 | .024 | .023 | .024 | 23 | .054 | |
| 11 | .025 | .031 | .035 | BD | .037 | .034 | .032 | .038 | .049 | .057 | .061 | .063 | .064 | .064 | .069 | .073 | .075 | .071 | .060 | .049 | .032 | .021 | .017 | .020 | 23 | .075 | |
| 12 | .027 | .030 | .028 | BD | .012 | .011 | .030 | .043 | .046 | .049 | .052 | .059 | .061 | .061 | .061 | .064 | .060 | .042 | .037 | .030 | .025 | .024 | .023 | .025 | 23 | .064 | |
| 13 | .030 | .032 | .030 | BD | .026 | .024 | .025 | .026 | .033 | .043 | .046 | .039 | .038 | .040 | .046 | .045 | .041 | .033 | .028 | .023 | .022 | .020 | .013 | .007 | 23 | .046 | |
| 14 | .009 | .011 | .010 | BD | .011 | .011 | .015 | .024 | .034 | .045 | .049 | .049 | .049 | .051 | .053 | .053 | .053 | .050 | .042 | .038 | .038 | .035 | .031 | .026 | 23 | .053 | |
| 15 | .025 | .020 | .018 | BD | .017 | .016 | .017 | .027 | .039 | .053 | .060 | .063 | .066 | .069 | .067 | .074 | .066 | .059 | .051 | .049 | .034 | .032 | .035 | .034 | 23 | .074 | |
| 16 | .048 | .045 | .041 | BD | .033 | .031 | .028 | .029 | .037 | .049 | .061 | .064 | .044 | .055 | .048 | .044 | .051 | .046 | .041 | .042 | .042 | .033 | .024 | .020 | 23 | .064 | |
| 17 | .027 | .024 | .020 | BD | .015 | .016 | .020 | .033 | .045 | .058 | .061 | .060 | .060 | .060 | .062 | .063 | .064 | .062 | .060 | .045 | .016 | .021 | .027 | .012 | 23 | .064 | |
| 18 | .011 | .011 | .013 | BD | .033 | .032 | .032 | .036 | .043 | .054 | .059 | .062 | .065 | .066 | .067 | .066 | .067 | .067 | .063 | .054 | .049 | .037 | .029 | .027 | 23 | .067 | |
| 19 | .032 | .031 | .028 | BD | .026 | .021 | .026 | .036 | .042 | .048 | .053 | .056 | .059 | .060 | .060 | .059 | .058 | .057 | .053 | .043 | .036 | .030 | .027 | .026 | 23 | .060 | |
| 20 | .023 | .020 | .016 | BD | .012 | .013 | .022 | .027 | .039 | .046 | .051 | .056 | .055 | .054 | .051 | .054 | .057 | .060 | .056 | .048 | .035 | .022 | .020 | .023 | 23 | .060 | |
| 21 | .027 | .027 | .020 | BD | .012 | .018 | .023 | .032 | .045 | .060 | .065 | .061 | .062 | .064 | .059 | .058 | .060 | .062 | .060 | .051 | .027 | .024 | .027 | .024 | 23 | .065 | |
| 22 | .011 | .014 | .014 | BD | .006 | .013 | BF | BF | BF | BF | .057 | .061 | .060 | .060 | .063 | .060 | .056 | .044 | .034 | .022 | .019 | .013 | .015 | .023 | 19 | .063 | |
| 23 | .023 | .020 | .022 | BD | .016 | .016 | .025 | .034 | .045 | .058 | .060 | .060 | .057 | .056 | .058 | .057 | .042 | .031 | .028 | .029 | .025 | .025 | .031 | .032 | 23 | .060 | |
| 24 | .040 | .032 | .020 | BD | .035 | .029 | .030 | .038 | .041 | .064 | .080 | .077 | .076 | .064 | .056 | .056 | .055 | .060 | .065 | .059 | .055 | .044 | .042 | .046 | 23 | .080 | |
| 25 | .046 | .036 | .029 | BD | .026 | .023 | .022 | .028 | AZ | .058 | .069 | .069 | .069 | .071 | .074 | .076 | .070 | .076 | .070 | .058 | .052 | .050 | .049 | .046 | 22 | .076 | |
| 26 | .046 | .045 | .042 | BD | .035 | .027 | .028 | .032 | .039 | .045 | .053 | .052 | .053 | .054 | .053 | .052 | .052 | .053 | .052 | .043 | .037 | .034 | .032 | .030 | 23 | .054 | |
| 27 | .024 | .018 | .017 | BD | .016 | .016 | .020 | .032 | .039 | .043 | .045 | .049 | .052 | .055 | .057 | .056 | .059 | .056 | .048 | .045 | .042 | .041 | .041 | .039 | 23 | .059 | |
| 28 | .035 | .030 | .026 | BD | .021 | .018 | .020 | .028 | .035 | .043 | .048 | .050 | .049 | .052 | .057 | .058 | .058 | .055 | .049 | .055 | .055 | .049 | .044 | .042 | 23 | .058 | |
| 29 | .042 | .040 | .037 | BD | .035 | .031 | .029 | .034 | .042 | .054 | .060 | .056 | .057 | .059 | .057 | .055 | .048 | .042 | .033 | .038 | .028 | .027 | .032 | .034 | 23 | .060 | |
| 30 | .034 | .033 | .036 | BD | .023 | .019 | .016 | .028 | .028 | .032 | .034 | .034 | .040 | .039 | .039 | .040 | .036 | .035 | .035 | .035 | .031 | .027 | .026 | .023 | 23 | .040 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 30 | 29 | 28 | 27 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .048 | .045 | .042 | | .037 | .034 | .032 | .043 | .049 | .064 | .080 | .077 | .076 | .071 | .074 | .076 | .075 | .076 | .070 | .059 | .055 | .050 | .049 | .046 | | | |
| AVG: | .0272 | .0255 | .0239 | | .0217 | .0197 | .0223 | .0293 | .0363 | .0457 | .0512 | .0526 | .0532 | .0539 | .0537 | .0541 | .0532 | .0511 | .0461 | .0397 | .0336 | .0297 | .0284 | .0269 | | | |

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0383 MONTHLY MAX: .080

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .017 | .017 | .021 | BD | .019 | .020 | .022 | .031 | .038 | .043 | .050 | .056 | .063 | .067 | .072 | .073 | .073 | .071 | .062 | .054 | .040 | .022 | .023 | .021 | 23 | .073 |
| 2 | .018 | .019 | .021 | BD | .024 | .022 | .027 | .039 | .048 | .054 | .059 | .062 | .061 | .061 | .060 | .063 | .068 | .066 | .062 | .049 | .038 | .033 | .025 | .024 | 23 | .068 |
| 3 | .028 | .025 | .018 | BD | .011 | .007 | .012 | .034 | .043 | .046 | .049 | .053 | .055 | .057 | .060 | .062 | .062 | .061 | .060 | .054 | .047 | .033 | .023 | .032 | 23 | .062 |
| 4 | .037 | .033 | .026 | BD | .020 | .020 | .031 | .043 | .047 | .053 | .056 | .060 | .061 | .062 | .064 | .063 | .063 | .065 | .065 | .057 | .051 | .044 | .038 | .035 | 23 | .065 |
| 5 | .035 | .031 | .025 | BD | .015 | .011 | .024 | .030 | .037 | .047 | .055 | .057 | .057 | .057 | .058 | .059 | .060 | .062 | .057 | .050 | .043 | .037 | .036 | .032 | 23 | .062 |
| 6 | .030 | .027 | .024 | BD | .023 | .019 | .008 | .028 | BF | .049 | .054 | .057 | .060 | .061 | .065 | .072 | .072 | .065 | .058 | .050 | .038 | .034 | .037 | .040 | 22 | .072 |
| 7 | .041 | .034 | .029 | BD | .034 | .035 | .036 | .046 | .058 | .074 | .088 | .093 | .085 | .082 | .079 | .077 | .077 | .075 | .072 | .056 | .048 | .045 | .052 | .048 | 23 | .093 |
| 8 | .040 | .037 | .036 | BD | .033 | .032 | .034 | .048 | .065 | .084 | .094 | .094 | .093 | .066 | .082 | .081 | .073 | .063 | .059 | .051 | .027 | .030 | .029 | .012 | 23 | .094 |
| 9 | .006 | .015 | .013 | BD | .021 | .013 | .015 | .022 | .030 | .039 | .051 | .070 | .068 | .070 | .069 | .070 | .074 | .076 | .083 | .069 | .057 | .052 | .046 | .049 | 23 | .083 |
| 10 | .033 | .029 | .033 | BD | .030 | .027 | .022 | .027 | .036 | .040 | .048 | .045 | .044 | .044 | .044 | .044 | .045 | .047 | .047 | .044 | .039 | .037 | .030 | .022 | 23 | .048 |
| 11 | .022 | .019 | .018 | BD | .016 | .019 | .020 | .024 | .034 | .048 | .050 | .052 | .055 | .056 | .059 | .059 | .060 | .059 | .055 | .049 | .042 | .038 | .038 | .035 | 23 | .060 |
| 12 | .033 | .028 | .023 | BD | .014 | .006 | .010 | .025 | .034 | .041 | .044 | .046 | .049 | .043 | .038 | .038 | .034 | .031 | .030 | .026 | .025 | .024 | .023 | .016 | 23 | .049 |
| 13 | .017 | .019 | .019 | BD | .016 | .015 | .015 | .018 | .023 | .026 | .028 | .032 | .037 | .041 | .042 | .044 | .045 | .046 | .041 | .037 | .032 | .029 | .027 | .032 | 23 | .046 |
| 14 | .033 | .031 | .027 | BD | .020 | .018 | .019 | .021 | .030 | .037 | .043 | .048 | .051 | .053 | .054 | .054 | .054 | .058 | .058 | .051 | .039 | .031 | .025 | .016 | 23 | .058 |
| 15 | .013 | .011 | .009 | BD | .002 | .002 | .015 | .027 | .049 | .060 | .063 | .063 | .065 | .065 | .071 | .066 | .072 | .074 | .050 | .044 | .045 | .039 | .033 | .030 | 23 | .074 |
| 16 | .025 | .019 | .018 | BD | .017 | .017 | .018 | .023 | .028 | .031 | .041 | .053 | .054 | .053 | .054 | .051 | .050 | .046 | .044 | .043 | .044 | .044 | .041 | .037 | 23 | .054 |
| 17 | .031 | .030 | .026 | BD | .016 | .012 | .011 | .015 | .021 | .029 | .036 | .039 | .045 | .042 | .036 | .045 | .038 | .034 | .034 | .037 | .037 | .030 | .027 | .027 | 23 | .045 |
| 18 | .025 | .023 | .021 | BD | .015 | .014 | .012 | .017 | .022 | .027 | .030 | .033 | .032 | .032 | .032 | .031 | .031 | .031 | .031 | .030 | .028 | .023 | .019 | .013 | 23 | .033 |
| 19 | .015 | .015 | .014 | BD | .010 | .009 | .009 | .014 | .019 | .024 | .029 | .032 | .032 | .032 | .033 | .033 | .034 | .034 | .033 | .032 | .028 | .026 | .022 | .019 | 23 | .034 |
| 20 | .019 | .016 | .015 | BD | .012 | .011 | BF | BF | BF | .036 | .038 | .038 | .042 | .045 | .049 | .052 | .055 | .054 | .053 | .045 | .036 | .039 | .033 | .031 | 20 | .055 |
| 21 | .029 | .022 | .018 | BD | .016 | .015 | .015 | .020 | .028 | .034 | .037 | .041 | .045 | .048 | .053 | .056 | .060 | .052 | .044 | .041 | .041 | .044 | .043 | .036 | 23 | .060 |
| 22 | .030 | .025 | .023 | BD | .013 | .008 | .013 | .023 | .039 | .054 | .064 | .065 | .061 | .061 | .063 | .059 | .059 | .058 | .055 | .052 | .032 | .031 | .022 | .020 | 23 | .065 |
| 23 | .016 | .021 | .019 | BD | .012 | .013 | .015 | .028 | .045 | .048 | .051 | .054 | .055 | .056 | .056 | .056 | .058 | .051 | .047 | .041 | .038 | .036 | .035 | .033 | 23 | .058 |
| 24 | .030 | .027 | .023 | BD | .016 | .013 | .012 | .016 | .023 | .029 | .033 | .037 | .040 | .042 | .042 | .044 | .043 | .041 | .037 | .038 | .033 | .030 | .031 | .028 | 23 | .044 |
| 25 | .024 | .019 | .015 | BD | .009 | .009 | .009 | .012 | .020 | .028 | .033 | .038 | .040 | .046 | .045 | .045 | .045 | .042 | .039 | .035 | .033 | .034 | .042 | .043 | 23 | .046 |
| 26 | .039 | .035 | .033 | BD | .026 | .016 | .013 | .025 | .039 | .047 | .051 | .055 | .057 | .059 | .062 | .063 | .063 | .062 | .061 | .057 | .051 | .042 | .040 | .040 | 23 | .063 |
| 27 | .037 | .037 | .036 | BD | .032 | .027 | .018 | .017 | .024 | .030 | .032 | .030 | .036 | .028 | .029 | .030 | .024 | .024 | .022 | .016 | .019 | .021 | .015 | .018 | 23 | .037 |
| 28 | .018 | .015 | .013 | BD | .007 | .011 | .010 | .020 | .023 | .034 | .039 | .042 | .044 | .048 | .050 | .049 | .048 | .047 | .044 | .038 | .036 | .029 | .028 | .027 | 23 | .050 |
| 29 | .021 | .017 | .013 | BD | .012 | .011 | .011 | .016 | .029 | .045 | .055 | .058 | .049 | .051 | .055 | .054 | .056 | .063 | .056 | .042 | .036 | .033 | .041 | .041 | 23 | .063 |
| 30 | .033 | .029 | .027 | BD | .026 | .021 | .022 | .028 | .036 | .045 | .054 | .062 | .066 | .064 | .066 | .066 | .065 | .061 | .056 | .038 | .027 | .024 | .025 | .033 | 23 | .066 |
| 31 | .033 | .034 | .034 | BD | .026 | .012 | .018 | .029 | .039 | .040 | .042 | .042 | .046 | .047 | .040 | .049 | .041 | .036 | .038 | .035 | .035 | .035 | .031 | .028 | 23 | .049 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 30 | 30 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .041 | .037 | .036 | | .034 | .035 | .036 | .048 | .065 | .084 | .094 | .094 | .093 | .082 | .082 | .081 | .077 | .076 | .083 | .069 | .057 | .052 | .052 | .049 | | |
| AVG: | .0267 | .0245 | .0223 | | .0182 | .0156 | .0172 | .0255 | .0347 | .0426 | .0483 | .0518 | .0532 | .0529 | .0543 | .0551 | .0549 | .0534 | .0501 | .0439 | .0376 | .0338 | .0316 | .0296 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0382 MONTHLY MAX: .094

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .024 | .025 | .022 | BD | .019 | .015 | .014 | .019 | .024 | .027 | .032 | .034 | .039 | .039 | .042 | .040 | .038 | .039 | .036 | .030 | .023 | .022 | .025 | .025 | 23 | .042 |
| 2 | .028 | .028 | .027 | BD | .026 | .025 | .022 | .023 | .026 | .032 | .036 | .040 | .044 | .048 | .047 | .049 | .059 | .054 | .045 | .030 | .026 | .022 | .023 | .016 | 23 | .059 |
| 3 | .011 | .007 | .008 | BD | .009 | .010 | BF | BF | .023 | .028 | .039 | .046 | .048 | .049 | .050 | .052 | .052 | .049 | .047 | .029 | .020 | .019 | .024 | .021 | 21 | .052 |
| 4 | .020 | .017 | .014 | BD | .009 | .005 | .006 | .014 | .016 | .021 | .024 | .032 | .037 | .040 | .040 | .041 | .039 | .039 | .037 | .033 | .032 | .029 | .026 | .023 | 23 | .041 |
| 5 | .024 | .039 | .033 | BD | .028 | .023 | .015 | .015 | .020 | .028 | .032 | .035 | .037 | .040 | .042 | .042 | .042 | .039 | .047 | .049 | .041 | .037 | .035 | .034 | 23 | .049 |
| 6 | .032 | .028 | .025 | BD | .018 | .022 | .023 | .028 | .024 | .029 | .034 | .046 | .049 | .051 | .054 | .055 | .056 | .059 | .057 | .046 | .032 | .032 | .030 | .027 | 23 | .059 |
| 7 | .023 | .024 | .024 | BD | .020 | .026 | .028 | .033 | .043 | .051 | .056 | .058 | .062 | .064 | .063 | .063 | .063 | .060 | .055 | .046 | .025 | .026 | .028 | .027 | 23 | .064 |
| 8 | .025 | .021 | .020 | BD | .018 | .020 | .023 | .029 | .038 | .044 | .051 | .052 | .052 | .053 | .055 | .055 | .055 | .053 | .046 | .037 | .030 | .023 | .016 | .011 | 23 | .055 |
| 9 | .014 | .020 | .018 | BD | .006 | .002 | .002 | .022 | .035 | .048 | .056 | .057 | .060 | .060 | .057 | .060 | .062 | .058 | .053 | .045 | .038 | .038 | .032 | .023 | 23 | .062 |
| 10 | .018 | .014 | .010 | BD | .007 | .007 | .007 | .014 | .027 | .035 | .041 | .048 | .049 | .052 | .055 | .055 | .054 | .047 | .041 | .033 | .033 | .032 | .031 | .027 | 23 | .055 |
| 11 | .022 | .021 | .018 | BD | .014 | .011 | .011 | .016 | .023 | .032 | .036 | .041 | .046 | .049 | .052 | .051 | .047 | .045 | .043 | .038 | .036 | .036 | .031 | .029 | 23 | .052 |
| 12 | .022 | .018 | .018 | BD | .012 | .009 | .005 | .010 | .020 | .032 | .046 | .056 | .060 | .062 | .065 | .067 | .066 | .062 | .068 | .057 | .050 | .042 | .036 | .041 | 23 | .068 |
| 13 | .044 | .033 | .023 | BD | .020 | .021 | .023 | .028 | .029 | .036 | .047 | .052 | .053 | .051 | .052 | .056 | .057 | .056 | .049 | .040 | .038 | .034 | .030 | .027 | 23 | .057 |
| 14 | .026 | .026 | .028 | BD | .026 | .023 | .021 | .023 | .026 | .027 | .031 | .034 | .036 | .039 | .039 | .039 | .039 | .038 | .036 | .030 | .029 | .029 | .031 | .030 | 23 | .039 |
| 15 | .028 | .023 | .015 | BD | .019 | .020 | .019 | .023 | .028 | .033 | .037 | .039 | .041 | .043 | .044 | .046 | .044 | .040 | .037 | .031 | .030 | .034 | .031 | .029 | 23 | .046 |
| 16 | .026 | .025 | .026 | BD | .018 | .011 | .013 | .023 | .030 | .035 | .040 | .043 | .044 | .047 | .050 | .047 | .051 | .049 | .041 | .029 | .018 | .012 | .016 | .018 | 23 | .051 |
| 17 | .017 | .017 | .014 | BD | .012 | .008 | BF | BF | .026 | .037 | .042 | .040 | .040 | .043 | .048 | .051 | .044 | .040 | .032 | .027 | .023 | .025 | .023 | .021 | 21 | .051 |
| 18 | .020 | .019 | .018 | BD | .013 | .011 | .010 | .012 | .016 | .024 | .030 | .034 | .027 | .023 | .026 | .028 | .028 | .025 | .035 | .032 | .024 | .020 | .015 | .010 | 23 | .035 |
| 19 | .020 | .027 | .026 | BD | .015 | .014 | .013 | .014 | .014 | .017 | .024 | .029 | .030 | .032 | .035 | .036 | .036 | .033 | .021 | .023 | .018 | .017 | .011 | .012 | 23 | .036 |
| 20 | .015 | .016 | .019 | BD | .017 | .017 | .019 | .021 | .023 | .027 | .033 | .039 | .047 | .052 | .057 | .061 | .062 | .061 | .055 | .031 | .021 | .017 | .006 | .006 | 23 | .062 |
| 21 | .006 | .002 | .002 | BD | .002 | .002 | .002 | .019 | .045 | .054 | .065 | .067 | .062 | .061 | .060 | .065 | .061 | .057 | .047 | .030 | .034 | .031 | .028 | .023 | 23 | .067 |
| 22 | .018 | .014 | .016 | BD | .013 | .014 | .014 | .018 | .021 | .027 | .032 | .033 | .033 | .034 | .032 | .035 | .038 | .033 | .026 | .017 | .017 | .017 | .017 | .036 | 23 | .038 |
| 23 | .032 | .020 | .014 | BD | .008 | .009 | .011 | .014 | .020 | .033 | .044 | .050 | .053 | .055 | .057 | .054 | .049 | .045 | .037 | .034 | .028 | .022 | .020 | .019 | 23 | .057 |
| 24 | .015 | .020 | .023 | BD | .027 | .044 | .036 | .044 | .040 | .040 | .038 | .043 | .049 | .050 | .052 | .046 | .045 | .043 | .048 | .044 | .036 | .034 | .032 | .027 | 23 | .052 |
| 25 | .023 | .023 | .021 | BD | .014 | .009 | .012 | .016 | .017 | .021 | .031 | .040 | .044 | .049 | .050 | .046 | .043 | .042 | .039 | .025 | .015 | .012 | .012 | .014 | 23 | .050 |
| 26 | .010 | .011 | .012 | BD | .010 | .012 | .002 | .018 | .037 | .043 | .052 | .053 | .052 | .060 | .066 | .073 | .078 | .077 | .059 | .039 | .020 | .012 | .015 | .011 | 23 | .078 |
| 27 | .009 | .006 | .009 | BD | .002 | .002 | .002 | .010 | .025 | .046 | .058 | .065 | .060 | .062 | .060 | .061 | .062 | .056 | .041 | .029 | .034 | .027 | .027 | .020 | 23 | .065 |
| 28 | .017 | .010 | .005 | BD | .002 | .002 | .002 | .025 | .039 | .044 | .047 | .050 | .053 | .055 | .057 | .057 | .056 | .051 | .046 | .022 | .011 | .028 | .036 | .038 | 23 | .057 |
| 29 | .032 | .026 | .026 | BD | .011 | .010 | .006 | .026 | .051 | .056 | .054 | .053 | .057 | .057 | .053 | .053 | .052 | .054 | .046 | .020 | .013 | .010 | .007 | .008 | 23 | .057 |
| 30 | .010 | .009 | .008 | BD | .002 | .002 | .011 | .022 | .035 | .045 | .058 | .064 | .070 | .071 | .074 | .076 | .074 | .067 | .056 | .041 | .035 | .027 | .033 | .026 | 23 | .076 |
| 31 | .017 | .020 | .008 | BD | .020 | BF | BF | .023 | .036 | .050 | .064 | .068 | .066 | .068 | .076 | .083 | .085 | .074 | .057 | .037 | .021 | .016 | .016 | .020 | 21 | .085 |
| NO.: | 31 | 31 | 31 | | 31 | 30 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .044 | .039 | .033 | | .028 | .044 | .036 | .044 | .051 | .056 | .065 | .068 | .070 | .071 | .076 | .083 | .085 | .077 | .068 | .057 | .050 | .042 | .036 | .041 | | |
| AVG: | .0209 | .0196 | .0177 | | .0141 | .0135 | .0133 | .0208 | .0283 | .0355 | .0423 | .0465 | .0484 | .0503 | .0519 | .0530 | .0528 | .0498 | .0446 | .0340 | .0275 | .0252 | .0240 | .0225 | | |

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0330 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
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 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .019 | .015 | .007 | BD | .002 | .002 | .002 | .019 | .043 | .064 | .069 | .070 | .064 | .059 | .060 | .070 | .079 | .074 | .063 | .049 | .042 | .039 | .032 | .021 | 23 | .079 | |
| 2 | .013 | .008 | .007 | BD | .005 | .002 | .002 | .011 | .040 | .045 | .048 | .049 | .043 | .044 | .044 | .042 | .041 | .039 | .041 | .042 | .039 | .040 | .042 | .040 | 23 | .049 | |
| 3 | .037 | .038 | .038 | BD | .035 | .033 | .028 | .029 | .032 | .041 | .056 | .066 | .069 | .073 | .071 | .071 | .071 | .065 | .063 | .052 | .048 | .041 | .047 | .051 | 23 | .073 | |
| 4 | .045 | .037 | .033 | BD | .036 | .038 | .039 | .038 | .041 | .045 | .048 | .050 | .051 | .056 | .056 | .057 | .056 | .051 | .044 | .034 | .021 | .019 | .017 | .015 | 23 | .057 | |
| 5 | .017 | .031 | .025 | BD | .017 | .018 | .017 | .024 | .032 | .037 | .042 | .046 | .048 | .049 | .050 | .052 | .052 | .050 | .038 | .027 | .012 | .014 | .012 | .010 | 23 | .052 | |
| 6 | .009 | .007 | .006 | BD | .010 | .009 | .011 | .026 | .039 | .050 | .052 | .054 | .057 | .060 | .059 | .059 | .059 | .058 | .045 | .021 | .029 | .038 | .038 | .035 | 23 | .060 | |
| 7 | .031 | .024 | .017 | BD | .006 | .002 | .002 | .021 | .035 | .045 | .047 | .047 | .050 | .056 | .055 | .055 | .056 | .053 | .045 | .035 | .035 | .036 | .034 | .030 | 23 | .056 | |
| 8 | .030 | .027 | .025 | BD | .019 | .012 | .012 | .018 | .026 | .033 | .037 | .041 | .047 | .052 | .049 | .045 | .036 | .032 | .025 | .025 | .027 | .033 | .029 | .024 | 23 | .052 | |
| 9 | .021 | .019 | .016 | BD | .013 | .015 | .016 | .023 | .037 | .049 | .064 | .067 | .067 | .067 | .069 | .074 | .069 | .064 | .060 | .036 | .025 | .018 | .027 | .047 | 23 | .074 | |
| 10 | .042 | .040 | .042 | BD | .037 | .029 | .026 | .025 | .029 | .036 | .046 | .055 | .061 | .067 | .068 | .069 | .073 | .068 | .040 | .033 | .019 | .018 | .032 | .032 | 23 | .073 | |
| 11 | .038 | .035 | .034 | BD | .034 | .034 | .031 | .029 | .031 | .034 | .038 | .043 | .047 | .049 | .047 | .039 | .037 | .035 | .027 | .028 | .028 | .026 | .023 | .023 | 23 | .049 | |
| 12 | .021 | .021 | .019 | BD | .019 | .018 | .010 | .020 | .026 | .032 | .039 | .045 | .047 | .048 | .049 | .050 | .050 | .043 | .026 | .037 | .016 | .016 | .022 | .013 | 23 | .050 | |
| 13 | .017 | .016 | .019 | BD | .018 | .016 | .017 | .021 | .030 | .042 | .049 | .055 | .060 | .059 | .063 | .068 | .066 | .060 | .047 | .019 | .018 | .029 | .033 | .037 | 23 | .068 | |
| 14 | .035 | .031 | .041 | BD | .024 | .025 | BF | BF | BF | BF | .057 | .063 | .068 | .072 | .073 | .071 | .069 | .060 | .039 | .030 | .027 | .037 | .040 | .036 | 19 | .073 | |
| 15 | .033 | .027 | .027 | BD | .017 | .005 | .002 | .021 | .042 | .055 | .063 | .065 | .062 | .065 | .068 | .064 | .064 | .062 | .048 | .024 | .029 | .046 | .043 | .038 | 23 | .068 | |
| 16 | .037 | .037 | .034 | BD | .015 | .002 | .012 | .019 | .033 | .047 | .057 | .062 | .061 | .058 | .057 | .058 | .057 | .051 | .046 | .046 | .041 | .040 | .040 | .043 | 23 | .062 | |
| 17 | .042 | .043 | .043 | BD | .039 | .031 | .032 | .033 | .038 | .041 | .044 | .047 | .055 | .061 | .064 | .063 | .061 | .054 | .042 | .025 | .023 | .021 | .021 | .023 | 23 | .064 | |
| 18 | .036 | .044 | .047 | BD | .043 | .043 | .040 | .038 | .042 | .049 | .055 | .058 | .061 | .065 | .067 | .068 | .067 | .063 | .043 | .022 | .021 | .024 | .015 | .016 | 23 | .068 | |
| 19 | .013 | .013 | .012 | BD | .018 | .036 | .035 | .035 | .039 | .041 | .050 | .054 | .061 | .067 | .071 | .070 | .072 | .067 | .043 | .030 | .030 | .026 | .012 | .012 | 23 | .072 | |
| 20 | .015 | .018 | .015 | BD | .006 | .002 | .002 | .017 | .039 | .053 | .064 | .069 | .067 | .070 | .069 | .069 | .068 | .065 | .051 | .043 | .034 | .040 | .037 | .040 | 23 | .070 | |
| 21 | .039 | .040 | .039 | BD | .035 | .020 | .027 | .027 | .034 | .039 | .048 | .053 | .055 | .060 | .063 | .063 | .061 | .060 | .055 | .047 | .048 | .048 | .046 | .043 | 23 | .063 | |
| 22 | .040 | .036 | .034 | BD | .030 | .016 | .015 | .026 | .037 | .045 | .052 | .054 | .055 | .056 | .058 | .060 | .055 | .044 | .041 | .037 | .039 | .039 | .037 | .033 | 23 | .060 | |
| 23 | .033 | .030 | .027 | BD | .026 | .020 | .026 | .029 | .033 | .039 | .051 | .059 | .068 | .074 | .074 | .067 | .067 | .062 | .049 | .047 | .043 | .040 | .038 | 23 | .074 | | |
| 24 | .037 | .034 | .030 | BD | .017 | .002 | .002 | .019 | .032 | .043 | .053 | .058 | .061 | .063 | .067 | .063 | .061 | .052 | .044 | .035 | .037 | .034 | .031 | .029 | 23 | .067 | |
| 25 | .028 | .024 | .019 | BD | .011 | .007 | .007 | .012 | .020 | .030 | .043 | .050 | .053 | .054 | .053 | .050 | .043 | .036 | .029 | .028 | .031 | .028 | .021 | 23 | .054 | | |
| 26 | .018 | .019 | .020 | BD | .017 | .015 | .019 | .029 | .032 | .039 | .046 | .050 | .049 | .048 | .044 | .031 | .027 | .026 | .026 | .026 | .025 | .025 | .023 | .020 | 23 | .050 | |
| 27 | .019 | .018 | .018 | BD | .016 | .011 | .014 | .019 | .019 | .018 | .021 | .021 | .020 | .017 | .020 | .019 | .018 | .020 | .021 | .021 | .022 | .022 | .023 | .024 | 23 | .024 | |
| 28 | .023 | .021 | .024 | BD | .018 | BF | BF | .011 | .023 | .034 | .035 | .039 | .041 | .044 | .046 | .046 | .041 | .034 | .025 | .021 | .015 | .012 | .002 | .007 | 21 | .046 | |
| 29 | .014 | .012 | .012 | BD | .014 | .020 | .016 | .019 | .019 | .021 | .025 | .028 | .025 | .023 | .021 | .019 | .019 | .018 | .018 | .019 | .021 | .021 | .022 | .023 | 23 | .028 | |
| 30 | .026 | .026 | .022 | BD | .017 | .018 | .016 | .017 | .016 | .017 | .018 | .017 | .018 | .019 | .022 | .020 | .014 | .015 | .012 | .010 | .008 | .011 | .020 | .018 | 23 | .026 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | | 30 | 29 | 28 | 29 | 29 | 29 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .045 | .044 | .047 | | .043 | .043 | .040 | .038 | .043 | .064 | .069 | .070 | .069 | .074 | .074 | .074 | .079 | .074 | .063 | .052 | .048 | .048 | .047 | .051 | | | |
| AVG: | .0276 | .0264 | .0251 | | .0205 | .0173 | .0171 | .0233 | .0324 | .0401 | .0472 | .0512 | .0530 | .0552 | .0559 | .0552 | .0539 | .0500 | .0407 | .0317 | .0286 | .0296 | .0289 | .0281 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0366 MONTHLY MAX: .079

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .018 | .019 | .023 | BD | .031 | .036 | .038 | .039 | .038 | .038 | .040 | .043 | .046 | .048 | .049 | .050 | .047 | .041 | .034 | .031 | .020 | .002 | .019 | .027 | 23 | .050 |
| 2 | .026 | .025 | .022 | BD | .015 | .014 | .017 | .021 | .025 | .028 | .033 | .038 | .042 | .045 | .047 | .047 | .046 | .042 | .026 | .017 | .019 | .012 | .016 | .020 | 23 | .047 |
| 3 | .021 | .020 | .022 | BD | .019 | .019 | .018 | .023 | .026 | .031 | .033 | .034 | .035 | .035 | .034 | .034 | .034 | .027 | .017 | .014 | .015 | .019 | .025 | .024 | 23 | .035 |
| 4 | .023 | .022 | .022 | BD | .019 | .021 | .024 | .025 | .028 | .031 | .032 | .033 | .037 | .040 | .042 | .041 | .041 | .030 | .015 | .013 | .002 | .002 | .002 | .006 | 23 | .042 |
| 5 | .008 | .013 | .010 | BD | .005 | .002 | .002 | .010 | .023 | .026 | .028 | .033 | .038 | .039 | .038 | .038 | .039 | .040 | .037 | .035 | .030 | .025 | .025 | .024 | 23 | .040 |
| 6 | .023 | .021 | .023 | BD | .018 | .013 | .006 | BF | BF | .026 | .034 | .036 | .040 | .043 | .045 | .047 | .045 | .036 | .020 | .013 | .014 | .002 | .008 | .013 | 21 | .047 |
| 7 | .010 | .017 | .029 | BD | .015 | .021 | .013 | .024 | .032 | .039 | .046 | .056 | .061 | .064 | .066 | .067 | .065 | .058 | .042 | .020 | .024 | .027 | .032 | .040 | 23 | .067 |
| 8 | .038 | .039 | .033 | BD | .021 | .009 | .006 | .021 | .033 | .039 | .042 | .048 | .051 | .056 | .060 | .061 | .060 | .055 | .039 | .016 | .002 | .009 | .023 | .021 | 23 | .061 |
| 9 | .017 | .017 | .030 | BD | .015 | .017 | .012 | .023 | .033 | .043 | .051 | .059 | .065 | .068 | .070 | .070 | .066 | .058 | .030 | .016 | .011 | .010 | .013 | .002 | 23 | .070 |
| 10 | .010 | .011 | .011 | BD | .007 | .005 | .002 | .013 | .032 | .041 | .052 | .062 | .067 | .070 | .075 | .073 | .070 | .059 | .034 | .020 | .010 | .018 | .022 | .041 | 23 | .075 |
| 11 | .047 | .048 | .040 | BD | .035 | .007 | .005 | .014 | .039 | .043 | .047 | .060 | .062 | .060 | .062 | .063 | .063 | .049 | .029 | .019 | .022 | .017 | .022 | .025 | 23 | .063 |
| 12 | .025 | .021 | .020 | BD | .015 | .002 | .013 | AZ | .037 | .046 | .052 | .061 | .069 | .071 | .072 | .070 | .066 | .048 | .029 | .022 | .014 | .021 | .046 | .051 | 22 | .072 |
| 13 | .049 | .047 | .048 | BD | .050 | .048 | .037 | .027 | .025 | .032 | .041 | .049 | .052 | .059 | .064 | .065 | .061 | .046 | .025 | .014 | .023 | .016 | .013 | .012 | 23 | .065 |
| 14 | .029 | .026 | .031 | BD | .028 | .026 | .026 | .026 | .041 | .044 | .040 | .041 | .045 | .044 | .041 | .041 | .039 | .032 | .028 | .029 | .030 | .033 | .033 | .032 | 23 | .045 |
| 15 | .032 | .029 | .025 | BD | .017 | .015 | .008 | .015 | .028 | .033 | .039 | .042 | .044 | .044 | .048 | .049 | .046 | .042 | .039 | .036 | .034 | .034 | .033 | .030 | 23 | .049 |
| 16 | .026 | .026 | .025 | BD | .022 | .021 | .021 | .025 | .027 | .032 | .035 | .038 | .040 | .042 | .043 | .045 | .044 | .032 | .022 | .010 | .010 | .009 | .016 | .031 | 23 | .045 |
| 17 | .026 | .013 | .009 | BD | .005 | .002 | .002 | .006 | .026 | .031 | .037 | .044 | .047 | .050 | .051 | .049 | .047 | .039 | .024 | .013 | .013 | .021 | .033 | .031 | 23 | .051 |
| 18 | .027 | .024 | .022 | BD | .009 | .002 | .002 | .008 | .026 | .034 | .041 | .047 | .045 | .051 | .052 | .049 | .037 | .034 | .029 | .022 | .014 | .013 | .029 | .032 | 23 | .052 |
| 19 | .035 | .029 | .026 | BD | .020 | .007 | .008 | .018 | .031 | .038 | .027 | .055 | .060 | .063 | .067 | .069 | .061 | .033 | .020 | .009 | .007 | .009 | .011 | .010 | 23 | .069 |
| 20 | .013 | .010 | .009 | BD | .012 | .012 | .017 | BF | BF | .029 | .030 | .030 | .023 | .024 | .029 | .032 | .030 | .022 | .011 | .002 | .002 | .002 | .002 | .002 | 21 | .032 |
| 21 | .002 | .008 | .011 | BD | .011 | .006 | .002 | .005 | .019 | .037 | .044 | .048 | .050 | .052 | .054 | .054 | .052 | .050 | .028 | .019 | .009 | .031 | .038 | .035 | 23 | .054 |
| 22 | .032 | .028 | .022 | BD | .020 | .011 | .011 | .022 | .023 | .030 | .034 | .039 | .041 | .042 | .043 | .044 | .042 | .030 | .012 | .008 | .002 | .002 | .002 | .002 | 23 | .044 |
| 23 | .005 | .005 | .002 | BD | .002 | .002 | .002 | .002 | .024 | .035 | .040 | .044 | .049 | .053 | .055 | .056 | .052 | .038 | .022 | .007 | .005 | .006 | .016 | .018 | 23 | .056 |
| 24 | .019 | .017 | .012 | BD | .015 | .011 | .008 | .008 | .028 | .040 | .046 | .048 | .049 | .048 | .049 | .049 | .048 | .037 | .027 | .020 | .029 | .027 | .026 | .024 | 23 | .049 |
| 25 | .024 | .021 | .019 | BD | .011 | .002 | .009 | .014 | .020 | .029 | .032 | .033 | .025 | .030 | .024 | .020 | .019 | .012 | .013 | .015 | .015 | .015 | .017 | .016 | 23 | .033 |
| 26 | .017 | .016 | .016 | BD | .014 | .011 | .013 | .013 | .013 | .012 | .014 | .018 | .020 | .020 | .021 | .021 | .018 | .015 | .015 | .015 | .016 | .019 | .019 | .021 | 23 | .021 |
| 27 | .022 | .022 | .023 | BD | .020 | .017 | .014 | .015 | .016 | .017 | .020 | .022 | .022 | .024 | .025 | .024 | .026 | .021 | .020 | .021 | .021 | .025 | .028 | .024 | 23 | .028 |
| 28 | .020 | .018 | .016 | BD | .012 | .009 | .006 | .008 | .010 | .015 | .022 | .025 | .027 | .028 | .028 | .027 | .025 | .024 | .027 | .020 | .030 | .030 | .031 | .029 | 23 | .031 |
| 29 | .029 | .030 | .031 | BD | .030 | .025 | .024 | .022 | .022 | .025 | .027 | .030 | .032 | .033 | .034 | .035 | .034 | .026 | .013 | .002 | .002 | .002 | .002 | .014 | 23 | .035 |
| 30 | .016 | .016 | .012 | BD | .006 | .005 | .002 | .002 | .018 | .025 | .028 | .031 | .034 | .038 | .040 | .041 | .038 | .028 | .019 | .025 | .025 | .027 | .022 | .021 | 23 | .041 |
| 31 | .028 | .029 | .026 | BD | .019 | .019 | .014 | .016 | .028 | .037 | .041 | .046 | .051 | .051 | .052 | .052 | .048 | .038 | .018 | .010 | .002 | .002 | .005 | .007 | 23 | .052 |
| NO.: | 31 | 31 | 31 | | 31 | 31 | 31 | 28 | 29 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .049 | .048 | .048 | | .050 | .048 | .038 | .039 | .041 | .046 | .052 | .062 | .069 | .071 | .075 | .073 | .070 | .059 | .042 | .036 | .034 | .034 | .046 | .051 | | |
| AVG: | .0231 | .0222 | .0216 | | .0174 | .0135 | .0123 | .0166 | .0266 | .0325 | .0364 | .0417 | .0442 | .0463 | .0478 | .0478 | .0455 | .0368 | .0246 | .0172 | .0152 | .0157 | .0203 | .0221 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0282 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .053 | .055 | .055 | .057 | .058 | .058 | .058 | .056 | .056 | .056 | .056 | BC | BC | BC | .061 | .062 | .064 | .064 | .062 | .064 | .064 | .064 | .064 | .065 | 21 | .065 | |
| 2 | .066 | .065 | .068 | .071 | .071 | .068 | .067 | .069 | .066 | .064 | .064 | .069 | .074 | BD | .074 | .077 | .084 | .085 | .084 | .079 | .073 | .068 | .066 | .068 | 23 | .085 | |
| 3 | .070 | .070 | .068 | .068 | .066 | .066 | .067 | .067 | .066 | .064 | .063 | .062 | .063 | BD | .064 | .065 | .065 | .062 | .060 | .061 | .058 | .058 | .057 | .057 | 23 | .070 | |
| 4 | .058 | .056 | .053 | .052 | .052 | .051 | .051 | .053 | .054 | .055 | .060 | .056 | .056 | BD | .062 | .061 | .063 | .062 | .060 | .061 | .055 | .053 | .054 | .055 | 23 | .063 | |
| 5 | .056 | .058 | .058 | .058 | .058 | .055 | .057 | .054 | .050 | .047 | .040 | .038 | .035 | BD | .035 | .037 | .038 | .037 | .038 | .039 | .043 | .039 | .039 | .040 | 23 | .058 | |
| 6 | .042 | .044 | .045 | .048 | .048 | .050 | .054 | .056 | .056 | .056 | .054 | .054 | .055 | BD | .057 | .056 | .055 | .053 | .053 | .058 | .061 | .069 | .067 | .060 | 23 | .069 | |
| 7 | .059 | .058 | .057 | .058 | .058 | .057 | .053 | .053 | .049 | .052 | .052 | .053 | .055 | BD | .054 | .053 | .051 | .053 | .059 | .062 | .059 | .056 | .052 | .052 | 23 | .062 | |
| 8 | .047 | .048 | .047 | .044 | .043 | .041 | .041 | .042 | .039 | .044 | .046 | .040 | BD | .040 | .042 | .044 | .047 | .049 | .050 | .054 | .052 | .051 | .049 | 23 | .054 | | |
| 9 | .044 | .042 | .043 | .045 | .046 | .046 | .046 | .045 | .046 | .048 | .049 | .049 | BD | .052 | .054 | .054 | .055 | .055 | .054 | .054 | .055 | .054 | .054 | 23 | .055 | | |
| 10 | .055 | .054 | .057 | .059 | .064 | .060 | .057 | .056 | .056 | .055 | .052 | .055 | .056 | BD | .057 | .058 | .057 | .057 | .058 | .061 | .064 | .065 | .064 | .063 | 23 | .065 | |
| 11 | .064 | .064 | .064 | .062 | .061 | .060 | .060 | .060 | .062 | .061 | .060 | .060 | .060 | BD | .061 | .061 | .062 | .064 | .066 | .067 | .067 | .066 | .064 | .066 | 23 | .067 | |
| 12 | .064 | .065 | .062 | .065 | .067 | .066 | .066 | .065 | .065 | .065 | .066 | .068 | BD | .069 | .070 | .070 | .070 | .070 | .070 | .073 | .074 | .074 | .077 | .075 | 23 | .077 | |
| 13 | .075 | .078 | .071 | .072 | .074 | .073 | .074 | .074 | .074 | .073 | .071 | .070 | .072 | BD | .071 | .070 | .069 | .069 | .068 | .071 | .073 | .073 | .075 | .077 | 23 | .078 | |
| 14 | .077 | .076 | .074 | .074 | .073 | .073 | .073 | .074 | .075 | .076 | .075 | .072 | .068 | BD | .068 | .068 | .069 | .069 | .071 | .066 | .065 | .070 | .071 | .071 | 23 | .077 | |
| 15 | .072 | .076 | .076 | .073 | .075 | .074 | .075 | .074 | .072 | BF | BF | .072 | .070 | .069 | .064 | .062 | .062 | .065 | .068 | .073 | .072 | .070 | .071 | .072 | 22 | .076 | |
| 16 | .074 | .074 | .072 | .070 | .069 | .069 | .072 | .069 | .070 | .070 | .068 | .066 | .066 | BD | .066 | .066 | .066 | .065 | .066 | .067 | .068 | .068 | .066 | .064 | 23 | .074 | |
| 17 | .064 | .064 | .062 | .060 | .056 | .055 | .056 | .055 | .052 | .048 | .047 | .050 | .050 | BD | .054 | .058 | .058 | .056 | .056 | .058 | .061 | .061 | .060 | .057 | 23 | .064 | |
| 18 | .055 | .054 | .054 | .056 | .057 | .056 | .056 | .054 | .050 | .047 | .047 | .048 | .047 | BD | .044 | .044 | .045 | .046 | .046 | .046 | .045 | .044 | .043 | .043 | 23 | .057 | |
| 19 | .043 | .043 | .045 | .043 | .043 | .043 | .043 | .043 | .044 | .047 | .050 | .053 | .053 | BD | .056 | .058 | .057 | .056 | .054 | .053 | .051 | .052 | .054 | .054 | 23 | .058 | |
| 20 | .053 | .051 | .051 | .054 | .053 | .052 | .053 | .053 | .052 | .057 | .056 | .053 | .051 | BD | .052 | .053 | .053 | .050 | .048 | .049 | .051 | .051 | .049 | .051 | 23 | .057 | |
| 21 | .050 | .048 | .051 | .051 | .051 | .052 | .052 | .052 | .051 | .049 | .047 | .046 | .052 | BD | .050 | .052 | .053 | .055 | .057 | .057 | .059 | .060 | .059 | .058 | 23 | .060 | |
| 22 | .059 | .059 | .059 | .059 | .059 | .059 | .060 | .060 | .061 | .062 | .062 | .062 | .062 | BD | .064 | .065 | .066 | .066 | .065 | .067 | .067 | .066 | .064 | .063 | 23 | .067 | |
| 23 | .060 | .058 | .060 | .062 | .063 | .065 | .068 | .067 | .067 | .064 | .061 | .058 | .057 | BD | .058 | .059 | .058 | .057 | .055 | .057 | .057 | .051 | .056 | .050 | 23 | .068 | |
| 24 | .052 | .053 | .052 | .053 | .055 | .053 | .050 | .049 | .049 | .049 | .050 | .044 | BD | .041 | .041 | .044 | .043 | .046 | .052 | .058 | .054 | .050 | .049 | 23 | .058 | | |
| 25 | .048 | .043 | .043 | .054 | .048 | .046 | .043 | .049 | .049 | .047 | .049 | .049 | .048 | BD | .047 | .051 | .052 | .054 | .054 | .054 | .053 | .052 | .052 | .052 | 23 | .054 | |
| 26 | .052 | .049 | .050 | .051 | .051 | .051 | .048 | .048 | .047 | .045 | .042 | .040 | BF | BD | .047 | .045 | .045 | .042 | .036 | .031 | .036 | .043 | .042 | .041 | 22 | .052 | |
| 27 | .041 | .036 | .037 | .045 | .045 | .046 | .046 | .046 | .044 | .044 | .046 | .045 | .043 | BD | .050 | .048 | .047 | .047 | .046 | .045 | .047 | .046 | .046 | .046 | 23 | .050 | |
| 28 | .047 | .050 | .051 | AE | AE | AE | AE | .045 | .043 | .043 | .044 | .044 | .044 | BD | .047 | .048 | .050 | .053 | .056 | .057 | .057 | .057 | .056 | .055 | 19 | .057 | |
| 29 | .055 | .056 | .057 | .057 | .059 | .059 | .057 | .055 | .056 | .054 | .054 | .055 | .054 | BD | .058 | .059 | .062 | .063 | .062 | .060 | .057 | .055 | .057 | .058 | 23 | .063 | |
| 30 | .055 | .056 | .055 | .055 | .057 | .059 | .059 | .058 | .057 | .057 | .056 | .056 | .057 | BD | .057 | .057 | .060 | .062 | .065 | .063 | .061 | .061 | .059 | .057 | 23 | .065 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 29 | 29 | 29 | 29 | 30 | 30 | 29 | 29 | 29 | 28 | 1 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | |
| MAX: | .077 | .078 | .076 | .074 | .075 | .074 | .075 | .074 | .075 | .076 | .075 | .072 | .074 | .069 | .074 | .077 | .084 | .085 | .084 | .079 | .074 | .074 | .077 | .077 | | | |
| AVG: | .0570 | .0568 | .0566 | .0578 | .0579 | .0573 | .0573 | .0567 | .0560 | .0550 | .0546 | .0551 | .0553 | .0690 | .0560 | .0567 | .0574 | .0576 | .0578 | .0585 | .0588 | .0584 | .0580 | .0574 | | | |

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0570 MONTHLY MAX: .085

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .055 | .051 | .049 | .045 | .046 | .043 | .039 | .036 | .038 | .036 | .035 | .037 | .036 | BD | .036 | .030 | .026 | .023 | .021 | .021 | .024 | .025 | .025 | .024 | 23 | .055 |
| 2 | .024 | .023 | .022 | .020 | .020 | .020 | .020 | .021 | .022 | .023 | .023 | .024 | .025 | BD | .025 | .026 | .026 | .026 | .026 | .026 | .025 | .023 | .022 | .021 | 23 | .026 |
| 3 | .020 | .020 | .020 | .021 | .021 | .025 | .039 | .047 | .044 | .042 | .043 | .039 | .038 | BD | .037 | .038 | .040 | .039 | .039 | .040 | .039 | .043 | .044 | .045 | 23 | .047 |
| 4 | .045 | .044 | .045 | .045 | .050 | .054 | .057 | .056 | .056 | .055 | .054 | .055 | .055 | BD | .054 | .056 | .059 | .060 | .059 | .061 | .064 | .064 | .065 | .066 | 23 | .066 |
| 5 | .065 | .064 | .063 | .062 | .061 | .061 | .062 | .061 | .061 | .056 | .056 | .059 | .058 | BD | .061 | .057 | .059 | .067 | .064 | .061 | .057 | .054 | .050 | .055 | 23 | .067 |
| 6 | .059 | .066 | .074 | .073 | .071 | .069 | .071 | .077 | .068 | .064 | .062 | .061 | .061 | BD | .063 | .063 | .065 | .068 | .070 | .071 | .069 | .067 | .065 | .056 | 23 | .077 |
| 7 | .055 | .063 | .064 | .063 | .061 | .060 | .059 | .059 | .060 | .063 | .063 | .063 | .061 | BD | .063 | .063 | .063 | .063 | .062 | .061 | .069 | .074 | .069 | .060 | 23 | .074 |
| 8 | .057 | .055 | .052 | .050 | .048 | .046 | .043 | .044 | .048 | .049 | .055 | .051 | .057 | BD | .051 | .050 | .054 | .053 | .047 | .043 | .042 | .041 | .041 | .039 | 23 | .057 |
| 9 | .036 | .035 | .035 | .035 | .036 | .036 | .035 | .035 | .038 | .041 | .042 | .042 | .042 | BD | .042 | .043 | .045 | .045 | .046 | .045 | .043 | .042 | .055 | .056 | 23 | .056 |
| 10 | .042 | .042 | .043 | .045 | .045 | .045 | .045 | .043 | .042 | .040 | .044 | BC | BC | BC | .044 | .045 | .045 | .044 | .042 | .048 | .045 | .045 | .047 | .047 | 21 | .048 |
| 11 | .044 | .044 | .047 | .046 | .046 | .047 | .048 | .047 | .049 | .047 | .046 | .045 | .044 | BD | .043 | .041 | .041 | .042 | .042 | .042 | .041 | .041 | .042 | .042 | 23 | .049 |
| 12 | .043 | .043 | .043 | .043 | .043 | .043 | .044 | .043 | .042 | .040 | .039 | .038 | .039 | BD | .037 | .040 | .040 | .039 | .041 | .040 | .039 | .037 | .038 | .039 | 23 | .044 |
| 13 | .039 | .040 | .041 | .043 | .044 | .044 | .045 | .043 | .042 | .036 | .033 | .036 | .041 | BD | .044 | .045 | .049 | .048 | .042 | .038 | .038 | .039 | .039 | .042 | 23 | .049 |
| 14 | .042 | .038 | .037 | .037 | .041 | .040 | .039 | .039 | .042 | .042 | .042 | .043 | .043 | BD | .040 | .043 | .043 | .044 | .044 | .044 | .042 | .046 | .047 | .047 | 23 | .047 |
| 15 | .045 | .045 | .042 | .041 | .043 | .045 | .044 | .043 | .041 | .039 | .038 | .036 | .037 | BD | .036 | .042 | .039 | .042 | .039 | .045 | .047 | .047 | .048 | .048 | 23 | .048 |
| 16 | .050 | .049 | .046 | .041 | .041 | .043 | .047 | .051 | .047 | .044 | .040 | .037 | .034 | BD | .036 | .034 | .039 | .043 | .040 | .039 | .038 | .035 | .033 | .027 | 23 | .051 |
| 17 | .029 | .032 | .031 | .032 | .032 | .031 | .032 | .032 | .035 | .035 | .035 | .032 | .032 | BD | .033 | .035 | .034 | .033 | .044 | .048 | .048 | .046 | .047 | .047 | 23 | .048 |
| 18 | .048 | .048 | .047 | .044 | .047 | .048 | .049 | .048 | .049 | .048 | .045 | .044 | .044 | BD | .042 | .042 | .043 | .041 | .042 | .039 | .042 | .041 | .040 | .038 | 23 | .049 |
| 19 | .040 | .041 | .040 | .040 | .038 | .039 | .039 | .041 | .040 | .041 | .041 | .041 | .044 | BD | .047 | .046 | .046 | .051 | .054 | .054 | .051 | .050 | .049 | .049 | 23 | .054 |
| 20 | .047 | .044 | .042 | .041 | .043 | .042 | .041 | .042 | .041 | .043 | .043 | .045 | .046 | BD | .048 | .049 | .049 | .042 | .040 | .041 | .045 | .045 | .049 | .051 | 23 | .051 |
| 21 | .051 | .050 | .052 | .056 | .053 | .055 | .053 | .049 | .043 | .045 | .050 | .050 | .048 | BD | .050 | .052 | .048 | .046 | .048 | .044 | .047 | .042 | .043 | .049 | 23 | .056 |
| 22 | .049 | .048 | .046 | .044 | .045 | .046 | .046 | .046 | .045 | .045 | .045 | .042 | .041 | BD | .042 | .043 | .043 | .044 | .047 | .047 | .048 | .047 | .048 | .047 | 23 | .049 |
| 23 | .047 | .046 | .047 | .045 | .045 | .046 | .045 | .047 | .047 | .046 | .047 | .050 | .053 | BD | .054 | .053 | .054 | .055 | .056 | .056 | .054 | .052 | .049 | .050 | 23 | .056 |
| 24 | .050 | .046 | .046 | .046 | .052 | .050 | .048 | .047 | .045 | .043 | .043 | .044 | BC | BC | .047 | .048 | .048 | .048 | .050 | .055 | .047 | .048 | .047 | .047 | 21 | .055 |
| 25 | .043 | .041 | .044 | .038 | .034 | .023 | .025 | .026 | .027 | .027 | .027 | .026 | .026 | BD | .025 | .026 | .028 | .028 | .026 | .025 | .023 | .021 | .022 | .023 | 23 | .044 |
| 26 | .024 | .028 | .030 | .030 | .035 | .037 | .037 | .037 | .039 | .035 | .035 | .035 | .036 | BD | .042 | .043 | .045 | .046 | .043 | .043 | .042 | .038 | .044 | .048 | 23 | .048 |
| 27 | .051 | .054 | .052 | .050 | .049 | .054 | .053 | .056 | .054 | .052 | .051 | .051 | .052 | BD | .054 | .051 | .052 | .052 | .054 | .054 | .056 | .060 | .058 | .057 | 23 | .060 |
| 28 | .055 | .050 | .048 | .048 | .047 | .048 | .048 | .043 | .048 | .047 | .047 | .054 | .052 | BD | .054 | .051 | .050 | .048 | .042 | .055 | .054 | .048 | .050 | .054 | 23 | .055 |
| 29 | .051 | .050 | .051 | .054 | .053 | .052 | .051 | .045 | .043 | .046 | .046 | .045 | .039 | BD | .037 | .037 | .037 | .037 | .039 | .038 | .037 | .038 | .035 | .035 | 23 | .054 |
| 30 | .040 | .039 | .040 | .039 | .038 | .034 | .034 | .037 | .039 | .037 | .032 | .028 | .030 | BD | .028 | .024 | .025 | .025 | .023 | .025 | .025 | .027 | .028 | .028 | 23 | .040 |
| 31 | .030 | .031 | .030 | .036 | .032 | .033 | .036 | .050 | .055 | .051 | .052 | .047 | .046 | BD | .045 | .040 | .041 | .043 | .049 | .046 | .044 | .046 | .047 | .045 | 23 | .055 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | | | 30 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .065 | .066 | .074 | .073 | .071 | .069 | .071 | .077 | .068 | .064 | .063 | .061 | | | .063 | .063 | .065 | .068 | .070 | .071 | .069 | .074 | .069 | .066 | | |
| AVG: | .0444 | .0442 | .0442 | .0436 | .0439 | .0438 | .0443 | .0449 | .0448 | .0438 | .0437 | .0433 | .0434 | | .0438 | .0437 | .0444 | .0447 | .0445 | .0450 | .0447 | .0443 | .0447 | .0446 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0442 MONTHLY MAX: .077

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|------|--|
| 1 | .049 | .046 | .048 | .048 | .049 | .048 | .048 | .048 | .048 | .048 | .046 | .046 | .048 | BD | .042 | .042 | .043 | .046 | .043 | .043 | .045 | .052 | .061 | .062 | 23 | .062 | | |
| 2 | .061 | .055 | .052 | .055 | .055 | .056 | .055 | .049 | .049 | .046 | .043 | .044 | .046 | BD | .043 | .050 | .048 | .051 | .052 | .056 | .053 | .057 | .054 | .059 | 23 | .061 | | |
| 3 | .059 | .059 | .059 | .058 | .057 | .057 | .055 | .057 | .052 | .049 | BF | BF | BF | BF | .045 | .045 | .043 | .043 | .038 | .047 | .048 | .046 | .050 | .047 | 20 | .059 | | |
| 4 | .045 | .046 | .050 | .052 | .052 | .052 | .052 | .047 | .044 | .040 | .037 | .040 | .044 | BD | .045 | .043 | .042 | .040 | .035 | .039 | .035 | .036 | .042 | .046 | 23 | .052 | | |
| 5 | .042 | .039 | .034 | .036 | .034 | .038 | .036 | .037 | .035 | .034 | .033 | .034 | .035 | BD | .039 | .038 | .038 | .039 | .041 | .045 | .045 | .045 | .043 | .042 | 23 | .045 | | |
| 6 | .042 | .042 | .042 | .041 | .040 | .038 | .040 | .038 | .039 | .043 | .044 | .043 | .042 | BD | .039 | .039 | .041 | .041 | .045 | .045 | .045 | .043 | .044 | .045 | 23 | .045 | | |
| 7 | .044 | .044 | .045 | .045 | .047 | .048 | .047 | .047 | .047 | .049 | .047 | .047 | .048 | BD | .051 | .052 | .052 | .052 | .050 | .049 | .049 | .050 | .049 | .051 | .052 | 23 | .052 | |
| 8 | .052 | .050 | .050 | .052 | .052 | .053 | .053 | .050 | .051 | .050 | .049 | .051 | .053 | BD | .051 | .050 | .049 | .049 | .050 | .047 | .045 | .047 | .048 | .049 | 23 | .053 | | |
| 9 | .047 | .046 | .041 | .043 | .044 | .046 | .054 | .058 | .057 | .055 | .055 | .053 | .049 | BD | .046 | .042 | .043 | .039 | .038 | .039 | .039 | .040 | .034 | .035 | 23 | .058 | | |
| 10 | .037 | .039 | .039 | .039 | .038 | .039 | .038 | .036 | .033 | .035 | .036 | .034 | .034 | BD | .033 | .033 | .036 | .038 | .039 | .039 | .039 | .039 | .039 | .041 | .043 | 23 | .043 | |
| 11 | .042 | .047 | .055 | .069 | .059 | .065 | .057 | .052 | .036 | .034 | .033 | .031 | .032 | BD | .036 | .036 | .033 | .028 | .027 | .029 | .031 | .030 | .032 | .030 | 23 | .069 | | |
| 12 | .031 | .028 | .026 | .028 | .029 | .031 | .030 | .033 | .036 | .035 | .039 | .040 | .037 | BD | .034 | .033 | .033 | .032 | .032 | .034 | .034 | .035 | .035 | .038 | 23 | .040 | | |
| 13 | .038 | .036 | .035 | .036 | .035 | .033 | .033 | .033 | .031 | .029 | .031 | .029 | .026 | BD | .031 | .035 | .034 | .035 | .034 | .035 | .038 | .040 | .042 | .042 | 23 | .042 | | |
| 14 | .042 | .041 | .040 | .040 | .038 | .038 | .039 | .037 | .033 | .033 | .034 | .033 | .031 | BD | .035 | .037 | .037 | .036 | .038 | .044 | .039 | .045 | .047 | .044 | 23 | .047 | | |
| 15 | .042 | .039 | .037 | .037 | .039 | .037 | .033 | .031 | .030 | .031 | .030 | .033 | .029 | BD | .029 | .032 | .028 | .026 | .030 | .054 | .053 | .049 | .047 | .044 | 23 | .054 | | |
| 16 | .042 | .039 | .039 | .040 | .044 | .045 | .045 | .042 | .038 | .038 | .038 | BF | BF | BF | .033 | .033 | .037 | .039 | .037 | .040 | .044 | .045 | .047 | .047 | 21 | .047 | | |
| 17 | .050 | .049 | .048 | .046 | .045 | .045 | .045 | .047 | .048 | .047 | .048 | .048 | .051 | BD | .051 | .052 | .052 | .053 | .056 | .056 | .056 | .071 | .073 | .070 | 23 | .073 | | |
| 18 | .065 | .064 | .061 | .061 | .059 | .063 | .062 | .059 | .058 | .062 | .058 | .057 | .053 | BD | .051 | .050 | .050 | .051 | .050 | .050 | .049 | .053 | .057 | .061 | 23 | .065 | | |
| 19 | .062 | .054 | .053 | .051 | .048 | .048 | .046 | .045 | .049 | .050 | .051 | .051 | .051 | BD | .050 | .055 | .051 | .048 | .047 | .049 | .048 | .048 | .047 | .049 | 23 | .062 | | |
| 20 | .050 | .054 | .051 | .048 | .049 | .053 | .052 | .053 | .050 | .049 | .053 | .054 | .055 | BD | .055 | .057 | .059 | .058 | .058 | .056 | .055 | .050 | .053 | .056 | 23 | .059 | | |
| 21 | .062 | .064 | .061 | .054 | .056 | .053 | .055 | .050 | .046 | .045 | .043 | .040 | .041 | BD | .044 | .043 | .045 | .049 | .057 | .053 | .053 | .056 | .059 | .057 | 23 | .064 | | |
| 22 | .057 | .056 | .056 | .056 | .056 | .055 | .054 | .052 | .052 | .050 | .048 | .044 | .047 | BD | .047 | .047 | .045 | .045 | .043 | .044 | .049 | .054 | .051 | .049 | 23 | .057 | | |
| 23 | .052 | .052 | .056 | .057 | .068 | .075 | .066 | .059 | .058 | .055 | .054 | .051 | .048 | BD | .047 | .048 | .048 | .048 | .048 | .050 | .052 | .046 | .047 | .046 | 23 | .075 | | |
| 24 | .046 | .047 | .052 | .050 | .047 | .045 | .041 | .039 | .038 | .037 | .035 | .035 | .035 | BD | .037 | .038 | .039 | .037 | .037 | .039 | .041 | .042 | .042 | .045 | 23 | .052 | | |
| 25 | .047 | .047 | .046 | .049 | .051 | .052 | .053 | .049 | .050 | .049 | .045 | .042 | .045 | BD | .037 | .040 | .038 | .041 | .051 | .050 | .050 | .055 | .053 | .043 | 23 | .055 | | |
| 26 | .046 | .052 | .049 | .053 | .053 | .055 | .053 | .051 | .050 | .048 | .047 | .047 | .046 | BD | .050 | .053 | .053 | .053 | .053 | .056 | .059 | .054 | .058 | .058 | 23 | .059 | | |
| 27 | .059 | .058 | .055 | .053 | .051 | .052 | .051 | .046 | .045 | .045 | .044 | .045 | .046 | BD | .045 | .043 | .043 | .042 | .044 | AE | .049 | .047 | .046 | .042 | 22 | .059 | | |
| 28 | .043 | .042 | .043 | .041 | .039 | .039 | .040 | .039 | .039 | .038 | .037 | .037 | .037 | BD | .040 | .040 | .041 | .041 | .039 | .038 | .039 | .044 | .048 | .048 | 23 | .048 | | |
| 29 | .048 | .044 | .044 | .044 | .046 | .046 | .046 | .044 | .044 | .044 | .045 | .044 | .045 | BD | .042 | .042 | .047 | .049 | .051 | .052 | .054 | .051 | .050 | .043 | 23 | .054 | | |
| 30 | .050 | .049 | .050 | .052 | .051 | .049 | .049 | .048 | .048 | .044 | BF | BF | BF | BD | .044 | .042 | .042 | .043 | .044 | .049 | .048 | .049 | .049 | .047 | 20 | .052 | | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 28 | 27 | 27 | | 30 | 30 | 30 | 30 | 30 | 29 | 30 | 30 | 30 | 30 | | | | |
| MAX: | .065 | .064 | .061 | .069 | .068 | .075 | .066 | .059 | .058 | .062 | .058 | .057 | .055 | | .055 | .057 | .059 | .058 | .058 | .056 | .059 | .071 | .073 | .070 | | | | |
| AVG: | .0484 | .0476 | .0472 | .0478 | .0477 | .0485 | .0476 | .0460 | .0445 | .0437 | .0430 | .0427 | .0427 | | .0424 | .0430 | .0430 | .0431 | .0436 | .0458 | .0461 | .0473 | .0484 | .0480 | | | | |

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0456 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBAN AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .046 | .046 | .048 | .049 | .053 | .053 | .049 | .045 | .044 | .045 | .048 | .047 | .045 | BD | .045 | .051 | .053 | .057 | .049 | .056 | .056 | .051 | .046 | .052 | 23 | .057 |
| 2 | .042 | .042 | .042 | .041 | .041 | .049 | .046 | .049 | .042 | .044 | .046 | .044 | .045 | BD | .048 | .049 | .051 | .051 | .049 | .046 | .046 | .048 | .055 | .054 | 23 | .055 |
| 3 | .058 | .058 | .058 | .061 | .062 | .063 | .058 | .055 | .054 | .055 | .052 | .047 | .047 | BD | .048 | .047 | .047 | .050 | .050 | .045 | .043 | .046 | .049 | .057 | 23 | .063 |
| 4 | .065 | .067 | .063 | .063 | .057 | .060 | .058 | .057 | .056 | .055 | .056 | .054 | .051 | BD | .051 | .051 | .051 | .051 | .051 | .057 | .064 | .064 | .064 | .062 | 23 | .067 |
| 5 | .060 | .058 | .059 | .058 | .058 | .058 | .056 | .057 | .056 | .058 | .056 | .054 | .057 | BD | .058 | .055 | .055 | .056 | .058 | .065 | .070 | .065 | .063 | .062 | 23 | .070 |
| 6 | .060 | .061 | .060 | .060 | .054 | .052 | .051 | .048 | .049 | .050 | .048 | .049 | .050 | BD | .048 | .049 | .051 | .051 | .051 | .052 | .055 | .056 | .055 | .055 | 23 | .061 |
| 7 | .055 | .054 | .054 | .053 | .058 | .058 | .054 | .053 | .054 | .055 | .055 | .054 | .053 | BD | .052 | .051 | .051 | .050 | .054 | .055 | .057 | .056 | .058 | .060 | 23 | .060 |
| 8 | .059 | .061 | .063 | .064 | .064 | .065 | .061 | .057 | .056 | .058 | .056 | .056 | .054 | BD | .053 | .055 | .056 | .058 | .068 | .075 | .073 | .069 | .070 | .071 | 23 | .075 |
| 9 | .070 | .068 | .071 | .070 | .069 | .069 | .064 | .058 | .055 | .058 | .058 | .054 | .054 | BD | .051 | .053 | .050 | .043 | .037 | .038 | .037 | .035 | .032 | .031 | 23 | .071 |
| 10 | .032 | .036 | .035 | .035 | .037 | .038 | .039 | .041 | .040 | .042 | .042 | .043 | .044 | BD | .048 | .052 | .052 | .053 | .055 | .052 | .049 | .047 | .048 | .047 | 23 | .055 |
| 11 | .047 | .050 | .050 | .050 | .052 | .053 | .054 | .052 | .046 | .046 | .038 | .042 | .043 | BD | .045 | .043 | .040 | .040 | .041 | .046 | .048 | .041 | .037 | .043 | 23 | .054 |
| 12 | .041 | .038 | .038 | .038 | .040 | .039 | .042 | .044 | .041 | .036 | .034 | .034 | .035 | BD | .041 | .040 | .041 | .041 | .042 | .043 | .038 | .036 | .039 | .040 | 23 | .044 |
| 13 | .039 | .039 | .040 | .042 | .044 | .042 | .040 | .036 | .034 | .030 | .029 | .031 | BF | BF | .037 | .038 | .037 | .033 | .031 | .035 | .036 | .035 | .034 | .033 | 22 | .044 |
| 14 | .034 | .035 | .038 | .039 | .041 | .043 | .044 | .047 | .047 | .044 | .046 | .046 | .046 | BD | .050 | .051 | .051 | .051 | .052 | .052 | .054 | .053 | .053 | .051 | 23 | .054 |
| 15 | .049 | .048 | .045 | .045 | .043 | .044 | .047 | .047 | .045 | .042 | .044 | .042 | .042 | BD | .046 | .039 | .039 | .044 | .048 | .050 | .048 | .048 | .051 | .046 | 23 | .051 |
| 16 | .048 | .054 | .052 | .052 | .049 | .045 | .045 | .046 | .043 | .043 | .043 | .044 | .050 | BD | .051 | .047 | .047 | .046 | .048 | .047 | .052 | .054 | .056 | .055 | 23 | .056 |
| 17 | .056 | .059 | .061 | .061 | .056 | .053 | .051 | .049 | .049 | .044 | .045 | .045 | .044 | BD | .043 | .040 | .039 | .035 | .039 | .043 | .040 | .038 | .034 | .033 | 23 | .061 |
| 18 | .036 | .038 | .036 | .036 | .038 | .038 | .036 | .034 | .034 | .034 | .031 | .033 | .032 | BD | .030 | .029 | .030 | .030 | .029 | .027 | .028 | .031 | .032 | .033 | 23 | .038 |
| 19 | .032 | .032 | .034 | .034 | .034 | .035 | .034 | .033 | .041 | .046 | .046 | .045 | .044 | BD | .040 | .039 | .040 | .041 | .040 | .040 | .043 | .044 | .040 | .038 | 23 | .046 |
| 20 | .039 | .042 | .045 | .049 | .049 | .049 | .045 | .043 | .041 | .038 | .039 | .039 | .039 | BD | .038 | .037 | .034 | .030 | .031 | .030 | .030 | .030 | .030 | .030 | 23 | .049 |
| 21 | .029 | .028 | .031 | .033 | .033 | .033 | .033 | .032 | .031 | .030 | .030 | .029 | .030 | BD | .032 | .036 | .037 | .039 | .040 | .036 | .039 | .036 | .034 | .037 | 23 | .040 |
| 22 | .038 | .042 | .044 | .047 | .047 | .042 | .041 | .041 | .040 | .036 | .036 | .038 | .036 | BD | .033 | .032 | .033 | .030 | .033 | .037 | .040 | .045 | .046 | .047 | 23 | .047 |
| 23 | .049 | .043 | .040 | .038 | .040 | .042 | .041 | .039 | .041 | .040 | .036 | .035 | .034 | BD | .033 | .030 | .029 | .029 | .029 | .028 | .035 | .036 | .036 | .035 | 23 | .049 |
| 24 | .036 | .033 | .035 | .032 | .030 | .029 | .031 | .032 | .035 | .037 | .036 | .037 | .038 | BD | .038 | .039 | .038 | .037 | .036 | .037 | .035 | .038 | .040 | .040 | 23 | .040 |
| 25 | .038 | .036 | .039 | .041 | .052 | .051 | .046 | .038 | .034 | .034 | .040 | .042 | .042 | BD | .038 | .036 | .043 | .044 | .047 | .047 | .043 | .041 | .037 | .035 | 23 | .052 |
| 26 | .034 | .039 | .042 | .042 | .042 | .043 | .042 | .040 | .037 | .036 | .034 | .036 | .035 | BD | .032 | .032 | .034 | .038 | .037 | .032 | .032 | .029 | .037 | .036 | 23 | .043 |
| 27 | .037 | .036 | .041 | .039 | .041 | .045 | .041 | .039 | .040 | .041 | .042 | .042 | BF | BF | .042 | .043 | .041 | .040 | .038 | .034 | .033 | .037 | .038 | .038 | 22 | .045 |
| 28 | .043 | .046 | .047 | .045 | .047 | .045 | .044 | .044 | .045 | .045 | .040 | .036 | .036 | BD | .037 | .037 | .040 | .038 | .037 | .040 | .041 | .039 | .041 | .044 | 23 | .047 |
| 29 | .045 | .045 | .044 | .044 | .043 | .043 | .042 | .042 | .043 | .041 | .044 | .042 | .041 | BD | .039 | .040 | .042 | .040 | .042 | .042 | .046 | .048 | .049 | .047 | 23 | .049 |
| 30 | .049 | .048 | .047 | .049 | .048 | .049 | .049 | .049 | .048 | .045 | .046 | .045 | .046 | BD | .047 | .048 | .050 | .052 | .052 | .047 | .039 | .043 | .043 | .043 | 23 | .052 |
| 31 | .042 | .046 | .050 | .051 | .046 | .045 | .042 | .043 | .044 | .041 | .042 | .041 | .040 | BD | .041 | .042 | .043 | .040 | .038 | .039 | .041 | .042 | .042 | .043 | 23 | .051 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 29 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .070 | .068 | .071 | .070 | .069 | .069 | .064 | .058 | .056 | .058 | .058 | .056 | .057 | | .058 | .055 | .056 | .058 | .068 | .075 | .073 | .069 | .070 | .071 | | |
| AVG: | .0454 | .0461 | .0468 | .0471 | .0474 | .0475 | .0460 | .0448 | .0440 | .0435 | .0432 | .0428 | .0432 | | .0431 | .0429 | .0434 | .0432 | .0436 | .0443 | .0449 | .0445 | .0448 | .0451 | | |

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0447 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .042 | .042 | .040 | .041 | .043 | .042 | .042 | .042 | .043 | .041 | .041 | .040 | .039 | BD | .041 | .035 | .037 | .030 | .035 | .038 | .042 | .042 | .041 | .043 | 23 | .043 |
| 2 | .041 | .037 | .037 | .039 | .039 | .040 | .039 | .039 | .039 | .038 | .039 | .037 | .039 | BD | .039 | .041 | .041 | .036 | .034 | .033 | .024 | .034 | .037 | .036 | 23 | .041 |
| 3 | .034 | .033 | .032 | .034 | .034 | .037 | .036 | .038 | .039 | .038 | .039 | .042 | .043 | BD | .044 | .043 | .043 | .042 | .041 | .039 | .040 | .036 | .042 | .048 | 23 | .048 |
| 4 | .047 | .047 | .045 | .044 | .049 | .050 | .048 | .047 | .049 | .041 | .038 | .042 | .038 | BD | .039 | .039 | .039 | .043 | .053 | .053 | .046 | .046 | .041 | .036 | 23 | .053 |
| 5 | .039 | .039 | .040 | .041 | .042 | .049 | .056 | .055 | .052 | .048 | .048 | .047 | .045 | BD | .045 | .043 | .047 | .051 | .052 | .054 | .053 | .051 | .050 | .050 | 23 | .056 |
| 6 | .052 | .052 | .051 | .052 | .054 | .057 | .055 | .053 | .052 | .050 | .047 | .046 | .046 | BD | .048 | .047 | .049 | .050 | .048 | .049 | .049 | .047 | .049 | .051 | 23 | .057 |
| 7 | .052 | .051 | .048 | .045 | .050 | .050 | .048 | .047 | .045 | .044 | .044 | .046 | .046 | BD | .048 | .047 | .048 | .049 | .045 | .043 | .048 | .048 | .047 | .051 | 23 | .052 |
| 8 | .052 | .047 | .047 | .047 | .049 | .051 | .051 | .049 | .048 | .048 | .047 | .048 | .048 | BD | .047 | .049 | .048 | .047 | .046 | .044 | .046 | .043 | .049 | .051 | 23 | .052 |
| 9 | .045 | .045 | .044 | .047 | .048 | .045 | .044 | .045 | .047 | .048 | .049 | .051 | BF | BD | .046 | .050 | .045 | .044 | .049 | .056 | .056 | .057 | .058 | .057 | 22 | .058 |
| 10 | .053 | .052 | .055 | .055 | .053 | .048 | .049 | .045 | .045 | .048 | .047 | .045 | .044 | BD | .047 | .047 | .048 | .046 | .042 | .044 | .051 | .052 | .054 | .053 | 23 | .055 |
| 11 | .051 | .048 | .057 | .053 | .059 | .058 | .055 | .053 | .054 | .052 | .050 | .047 | .046 | BD | .048 | .043 | .042 | .047 | .049 | .048 | .056 | .061 | .067 | .068 | 23 | .068 |
| 12 | .060 | .058 | .057 | .056 | .053 | .054 | .053 | .053 | .051 | .050 | .049 | .048 | .046 | BD | .047 | .050 | .049 | .051 | .053 | .049 | .045 | .048 | .054 | .052 | 23 | .060 |
| 13 | .050 | .055 | .057 | .058 | .055 | .049 | .047 | .050 | .047 | .047 | .046 | .046 | .043 | BD | .042 | .047 | .048 | .044 | .041 | .050 | .054 | .058 | .053 | .049 | 23 | .058 |
| 14 | .050 | .054 | .052 | .055 | .053 | .052 | .052 | .051 | .050 | .049 | .048 | .044 | .049 | BD | .041 | .042 | .045 | .044 | .042 | .044 | .043 | .044 | .046 | .045 | 23 | .055 |
| 15 | .047 | .049 | .049 | .042 | .042 | .043 | .040 | .042 | .039 | .038 | .034 | .035 | .035 | BD | .033 | .035 | .034 | .035 | .036 | .036 | .038 | .036 | .034 | .037 | 23 | .049 |
| 16 | .044 | .045 | .048 | .047 | .045 | .050 | .047 | .042 | .040 | .039 | .039 | .041 | .038 | BD | .034 | .032 | .031 | .035 | .040 | .038 | .038 | .039 | .039 | .033 | 23 | .050 |
| 17 | .035 | .037 | .037 | .034 | .031 | .029 | .024 | .026 | .032 | .031 | .027 | .025 | .027 | BD | .025 | .026 | .030 | .031 | .035 | .037 | .038 | .041 | .040 | .040 | 23 | .041 |
| 18 | .032 | .030 | .028 | .025 | .024 | .025 | .024 | .024 | .023 | .026 | .027 | .025 | .021 | BD | .020 | .019 | .018 | .019 | .018 | .022 | .021 | .021 | .022 | .023 | 23 | .032 |
| 19 | .021 | .025 | .026 | .029 | .028 | .027 | .026 | .024 | .024 | .026 | .026 | .027 | .027 | BD | .031 | .032 | .032 | .037 | .041 | .041 | .040 | .038 | .034 | .037 | 23 | .041 |
| 20 | .034 | .036 | .038 | .040 | .038 | .038 | .039 | .035 | .036 | .036 | .034 | .033 | .032 | BD | .032 | .031 | .032 | .034 | .034 | .042 | .048 | .047 | .047 | .046 | 23 | .048 |
| 21 | .047 | .044 | .044 | .042 | .040 | .038 | .035 | .041 | .037 | .036 | .034 | .036 | .037 | BD | .036 | .042 | .043 | .046 | .048 | .048 | .049 | .045 | .046 | .044 | 23 | .049 |
| 22 | .040 | .039 | .039 | .043 | .048 | .050 | .048 | .048 | .048 | .047 | .045 | .044 | .043 | BD | .044 | .044 | .047 | .045 | .048 | .047 | .046 | .046 | .049 | .052 | 23 | .052 |
| 23 | .053 | .053 | .053 | .054 | .058 | .058 | .058 | .059 | .058 | .054 | .053 | BF | BF | BD | .052 | .053 | .053 | .056 | .058 | .058 | .055 | .051 | .046 | .047 | 21 | .059 |
| 24 | .047 | .049 | .052 | .051 | .046 | .054 | .052 | .050 | .048 | .048 | .045 | .044 | BA | BD | .043 | .044 | .045 | .043 | .037 | .040 | .043 | .039 | .033 | .038 | 22 | .054 |
| 25 | .037 | .038 | .044 | .041 | .042 | .043 | .045 | .043 | .040 | .040 | .040 | .042 | .043 | BD | .043 | .042 | .040 | .044 | .049 | .052 | .054 | .052 | .050 | .049 | 23 | .054 |
| 26 | .050 | .054 | .057 | .057 | .055 | .053 | .051 | .049 | .043 | .043 | .040 | .044 | .043 | BD | .047 | .048 | .044 | .042 | .044 | .046 | .046 | .043 | .046 | .049 | 23 | .057 |
| 27 | .048 | .049 | .048 | .046 | .042 | .046 | .048 | .044 | .043 | .042 | .043 | .044 | .044 | BD | .046 | .046 | .043 | .045 | .048 | .048 | .052 | .053 | .058 | .055 | 23 | .058 |
| 28 | .054 | .053 | .051 | .052 | .053 | .053 | .049 | .049 | .047 | .045 | .045 | .043 | .044 | BD | .045 | .045 | .044 | .042 | .047 | .053 | .058 | .058 | .058 | .054 | 23 | .058 |
| 29 | .046 | .042 | .043 | .042 | .043 | .044 | .046 | .045 | .044 | .043 | .043 | .043 | .045 | BD | .048 | .047 | .046 | .044 | .041 | .042 | .046 | .049 | .051 | .045 | 23 | .051 |
| 30 | .043 | .041 | .041 | .043 | .042 | .044 | .043 | .040 | .040 | .037 | .037 | .036 | .037 | BD | .040 | .038 | .036 | .036 | .036 | .038 | .043 | .049 | .059 | .062 | 23 | .062 |
| 31 | .054 | .051 | .046 | .043 | .042 | .047 | .049 | .046 | .038 | .037 | .038 | .040 | .043 | BD | .044 | .041 | .038 | .038 | .043 | .052 | .051 | .054 | .058 | .061 | 23 | .061 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 28 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .060 | .058 | .057 | .058 | .059 | .058 | .058 | .059 | .058 | .054 | .053 | .051 | .049 | | .052 | .053 | .053 | .056 | .058 | .058 | .058 | .061 | .067 | .068 | | |
| AVG: | .0452 | .0450 | .0454 | .0451 | .0452 | .0459 | .0451 | .0443 | .0433 | .0423 | .0414 | .0410 | .0404 | | .0415 | .0415 | .0415 | .0418 | .0430 | .0446 | .0458 | .0461 | .0470 | .0472 | | |

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0439 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
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 CITY: (00000) Not in a city
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 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM | |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|---------|--|
| 1 | .058 | .063 | .052 | .045 | .047 | .048 | .049 | .048 | .047 | .044 | .042 | .042 | .041 | BD | .046 | .049 | .049 | .048 | .050 | .051 | .056 | .060 | .067 | .075 | 23 | .075 | |
| 2 | .074 | .072 | .065 | .047 | .063 | .066 | .048 | .047 | .048 | .051 | .055 | .054 | .058 | BD | .057 | .058 | .058 | .059 | .058 | .058 | .059 | .059 | .057 | .057 | 23 | .074 | |
| 3 | .059 | .059 | .060 | .056 | .058 | .063 | .063 | .061 | .059 | .062 | BF | BF | .061 | BD | .054 | .050 | .051 | .054 | .049 | .044 | .044 | .044 | .042 | .040 | 21 | .063 | |
| 4 | .042 | .043 | .044 | .043 | .043 | .041 | .040 | .040 | .040 | .040 | .038 | .038 | .039 | BD | .040 | .040 | .040 | .040 | .041 | .044 | .048 | .050 | .046 | .042 | 23 | .050 | |
| 5 | .040 | .040 | .048 | .051 | .053 | .055 | .049 | .043 | .042 | .040 | .045 | .045 | .046 | BD | .049 | .051 | .053 | .051 | .045 | .042 | .046 | .047 | .048 | .053 | 23 | .055 | |
| 6 | .055 | .054 | .053 | .053 | .052 | .051 | .051 | .050 | .046 | .046 | .046 | .047 | .048 | BD | .049 | .049 | .049 | .050 | .053 | .060 | .064 | .059 | .055 | .054 | 23 | .064 | |
| 7 | .052 | .053 | .055 | .055 | .055 | .056 | .056 | .056 | .055 | .053 | .051 | .049 | .048 | BD | .048 | .047 | .045 | .045 | .041 | .041 | .046 | .045 | .047 | .042 | 23 | .056 | |
| 8 | .043 | .048 | .053 | .054 | .059 | .059 | .057 | .054 | .051 | .049 | .046 | .036 | .033 | BD | .030 | .029 | .030 | .033 | .036 | .038 | .040 | .043 | .043 | .042 | 23 | .059 | |
| 9 | .045 | .045 | .045 | .050 | .051 | .052 | .053 | .053 | .053 | .052 | .052 | .052 | .052 | BD | .050 | .048 | .050 | .053 | .059 | .064 | .062 | .061 | .065 | .063 | 23 | .065 | |
| 10 | .061 | .055 | .062 | .066 | .055 | .051 | .054 | .058 | .051 | .042 | .040 | .041 | .042 | BD | .041 | .040 | .041 | .044 | .042 | .043 | .045 | .047 | .048 | .049 | 23 | .066 | |
| 11 | .050 | .052 | .057 | .050 | .052 | .055 | .052 | .049 | .044 | .042 | .040 | .039 | .039 | BD | .038 | .037 | .035 | .031 | .030 | .031 | .037 | .043 | .044 | .042 | 23 | .057 | |
| 12 | .044 | .044 | .045 | .046 | .045 | .044 | .044 | .045 | .043 | .043 | .043 | .042 | .043 | BD | .042 | .044 | .045 | .044 | .042 | .040 | .040 | .041 | .042 | .042 | 23 | .046 | |
| 13 | .043 | .045 | .049 | .050 | .051 | .049 | .050 | .053 | .048 | .046 | .045 | .046 | .044 | BD | .048 | .049 | .048 | .049 | .049 | .049 | .053 | .055 | .055 | .055 | 23 | .055 | |
| 14 | .057 | .058 | .058 | .056 | .060 | .062 | .060 | .060 | .058 | .055 | .055 | .054 | .053 | BD | .052 | .052 | .052 | .051 | .056 | .058 | .058 | .060 | .061 | .059 | 23 | .062 | |
| 15 | .058 | .057 | .057 | .057 | .056 | .054 | .053 | .053 | .057 | .055 | .055 | .052 | .051 | BD | .051 | .052 | .052 | .055 | .059 | .063 | .066 | .070 | .069 | .062 | 23 | .070 | |
| 16 | .059 | .064 | .066 | .065 | .062 | .061 | .058 | .055 | .053 | .052 | BF | BF | BF | BD | .052 | .050 | .050 | .048 | .047 | .047 | .046 | .050 | .052 | .052 | 20 | .066 | |
| 17 | .053 | .056 | .054 | .054 | .052 | .052 | .052 | .051 | .052 | .051 | .051 | .048 | .047 | BD | .046 | .045 | .047 | .045 | .043 | .046 | .049 | .045 | .046 | .043 | 23 | .056 | |
| 18 | .043 | .045 | .047 | .047 | .048 | .053 | .054 | .054 | .053 | .043 | .043 | .040 | .040 | BD | .038 | .040 | .044 | .042 | .045 | .047 | .048 | .048 | .046 | .046 | 23 | .054 | |
| 19 | .043 | .043 | .043 | .045 | .044 | .046 | .046 | .039 | .041 | .044 | .050 | .048 | .044 | BD | .041 | .041 | .042 | .044 | .046 | .049 | .050 | .055 | .052 | .054 | 23 | .055 | |
| 20 | .054 | .055 | .052 | .051 | .052 | .049 | .048 | .047 | .048 | .047 | .048 | .053 | .052 | BD | .052 | .052 | .052 | .052 | .057 | .062 | .060 | .052 | .051 | .051 | 23 | .062 | |
| 21 | .056 | .059 | .059 | .058 | .059 | .060 | .059 | .059 | .057 | .055 | .057 | .058 | .057 | .055 | .056 | .057 | .056 | .054 | .058 | .062 | .066 | .068 | .061 | .057 | 24 | .068 | |
| 22 | .062 | .060 | .056 | .057 | .059 | .058 | .063 | .063 | .061 | .060 | AZ | AZ | .053 | BD | .057 | .055 | .054 | .051 | .052 | .056 | .054 | .052 | .058 | .061 | 21 | .063 | |
| 23 | .055 | .052 | .050 | .052 | .054 | .056 | .053 | .053 | .053 | .050 | .047 | .050 | .047 | BD | .051 | .055 | .052 | .053 | .053 | .061 | .065 | .056 | .050 | .048 | 23 | .065 | |
| 24 | .050 | .054 | .047 | .049 | .049 | .050 | .050 | .047 | .047 | .048 | .048 | .049 | .051 | BD | .055 | .058 | .056 | .055 | .058 | .044 | .037 | .039 | .038 | .043 | 23 | .058 | |
| 25 | .049 | .049 | .049 | .047 | .046 | .043 | .041 | .039 | .039 | .040 | .039 | .037 | .037 | BD | .035 | .035 | .037 | .036 | .037 | .038 | .038 | .036 | .036 | .036 | 23 | .049 | |
| 26 | .037 | .036 | .035 | .031 | .031 | .034 | .035 | .037 | .038 | .039 | .037 | .037 | .037 | BD | .035 | .030 | .030 | .030 | .036 | .041 | .043 | .043 | .045 | .041 | 23 | .045 | |
| 27 | .038 | .036 | .036 | .034 | .033 | .032 | .031 | .036 | .037 | .042 | .042 | .040 | .038 | BD | .036 | .035 | .037 | .040 | .046 | .044 | .042 | .051 | .045 | .043 | 23 | .051 | |
| 28 | .044 | .037 | .036 | .025 | .028 | .033 | .037 | .036 | .037 | .044 | .044 | .042 | .043 | BD | .041 | .045 | .041 | .038 | .031 | .034 | .034 | .036 | .037 | .039 | 23 | .045 | |
| 29 | .039 | .040 | .042 | .040 | .042 | .039 | .036 | .037 | .035 | .040 | .042 | .038 | .037 | BD | .041 | .041 | .040 | .038 | .035 | .033 | .031 | .030 | .033 | .032 | 23 | .042 | |
| 30 | .027 | .030 | .034 | .035 | .038 | .033 | .032 | .029 | .030 | .028 | .029 | .030 | BF | .028 | .029 | .028 | .034 | .036 | .040 | .045 | .049 | .054 | .056 | .056 | 23 | .056 | |
| 31 | | | | | | | | | | | | | | | | | | | | | | | | | | 0 | |
| NO.: | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 27 | 27 | 28 | 2 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | | | |
| MAX: | .074 | .072 | .066 | .066 | .063 | .066 | .063 | .063 | .063 | .061 | .062 | .057 | .058 | .061 | .055 | .057 | .058 | .058 | .059 | .059 | .064 | .066 | .070 | .069 | .075 | | |
| AVG: | .0497 | .0501 | .0503 | .0490 | .0499 | .0502 | .0491 | .0484 | .0474 | .0468 | .0456 | .0447 | .0458 | .0415 | .0453 | .0454 | .0457 | .0456 | .0465 | .0478 | .0492 | .0500 | .0498 | .0493 | | | |

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0479 MONTHLY MAX: .075

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

| DAY | 0000 | 0100 | 0200 | 0300 | 0400 | 0500 | 0600 | 0700 | 0800 | 0900 | 1000 | 1100 | 1200 | 1300 | 1400 | 1500 | 1600 | 1700 | 1800 | 1900 | 2000 | 2100 | 2200 | 2300 | OBS | MAXIMUM |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|---------|
| 1 | .055 | .054 | .053 | .051 | .052 | .052 | .050 | .046 | .042 | .039 | .040 | .041 | .041 | BD | .041 | .043 | .043 | .043 | .043 | .041 | .042 | .050 | .053 | .055 | 23 | .055 |
| 2 | .055 | .057 | .057 | .057 | .057 | .057 | .056 | .054 | .051 | .049 | .047 | .045 | .043 | BD | .044 | .045 | .046 | .045 | .043 | .043 | .049 | .049 | .045 | .042 | 23 | .057 |
| 3 | .045 | .045 | .045 | .046 | .046 | .046 | .043 | .039 | .031 | .027 | .032 | .030 | .030 | BD | .034 | .038 | .034 | .029 | .028 | .023 | .026 | .031 | .032 | .029 | 23 | .046 |
| 4 | .028 | .029 | .031 | .034 | .033 | .035 | .036 | .034 | .033 | .028 | .034 | .029 | .027 | BD | .029 | .027 | .025 | .025 | .030 | .028 | .032 | .030 | .031 | .030 | 23 | .036 |
| 5 | .033 | .034 | .033 | .037 | .038 | .033 | .031 | .031 | .035 | .034 | .032 | .034 | .033 | BD | .034 | .035 | .035 | .035 | .035 | .034 | .034 | .033 | .034 | .033 | 23 | .038 |
| 6 | .033 | .034 | .035 | .036 | .036 | .037 | .036 | .034 | .035 | .038 | .041 | .043 | .043 | BD | .047 | .047 | .047 | .048 | .050 | .051 | .052 | .053 | .055 | .055 | 23 | .055 |
| 7 | .056 | .054 | .054 | .053 | .052 | .053 | .053 | .052 | .054 | .054 | .056 | .058 | .059 | BD | .058 | .060 | .063 | .064 | .062 | .060 | .058 | .057 | .058 | .059 | 23 | .064 |
| 8 | .054 | .048 | .050 | .051 | .059 | .062 | .062 | .057 | .052 | .049 | .049 | .049 | .049 | BD | .053 | .055 | .054 | .053 | .056 | .062 | .063 | .060 | .057 | .041 | 23 | .063 |
| 9 | .038 | .037 | .041 | .049 | .060 | .067 | .068 | .066 | .061 | .055 | .053 | .052 | .053 | BD | .052 | .052 | .052 | .053 | .055 | .050 | .046 | .052 | .056 | .058 | 23 | .068 |
| 10 | .055 | .053 | .053 | .053 | .051 | .048 | .048 | .049 | .051 | .054 | .054 | .052 | .055 | BD | .053 | .052 | .052 | .055 | .055 | .057 | .059 | .059 | .058 | .058 | 23 | .059 |
| 11 | .055 | .054 | .053 | .055 | .056 | .055 | .053 | .051 | .050 | .049 | .049 | .048 | .050 | BD | .049 | .053 | .060 | .061 | .062 | .065 | .067 | .066 | .065 | .064 | 23 | .067 |
| 12 | .066 | .067 | .069 | .072 | .071 | .069 | .070 | .071 | .070 | .070 | .070 | .068 | .067 | BD | .064 | .063 | .056 | .057 | .061 | .062 | .060 | .063 | .063 | .062 | 23 | .072 |
| 13 | .056 | .054 | .053 | .055 | .058 | .060 | .059 | .056 | .055 | .055 | .054 | .055 | .053 | BD | .048 | .048 | .051 | .044 | .042 | .049 | .055 | .062 | .058 | .058 | 23 | .062 |
| 14 | .059 | .054 | .050 | .048 | .048 | .052 | .054 | .052 | .049 | BF | BF | BF | .039 | BD | .041 | .041 | .041 | .040 | .039 | .039 | .039 | .039 | .039 | .040 | 20 | .059 |
| 15 | .040 | .041 | .040 | .040 | .040 | .043 | .044 | .043 | .045 | .045 | .044 | .044 | .045 | BD | .047 | .048 | .048 | .048 | .047 | .047 | .044 | .041 | .042 | .040 | 23 | .048 |
| 16 | .040 | .041 | .039 | .038 | .039 | .041 | .043 | .046 | .048 | .048 | .046 | .046 | .046 | BD | .046 | .043 | .043 | .043 | .048 | .049 | .048 | .044 | .044 | .045 | 23 | .049 |
| 17 | .044 | .044 | .046 | .045 | .044 | .048 | .053 | .053 | .053 | .051 | .047 | .047 | .046 | BD | .051 | .050 | .049 | .049 | .050 | .051 | .052 | .053 | .054 | .055 | 23 | .055 |
| 18 | .057 | .059 | .063 | .064 | .066 | .065 | .065 | .065 | .064 | .059 | .059 | .056 | .058 | BD | .055 | .055 | .050 | .052 | .058 | .061 | .053 | .053 | .056 | .057 | 23 | .066 |
| 19 | .063 | .064 | .060 | .062 | .061 | .061 | .062 | .061 | .062 | .061 | .063 | .066 | .066 | BD | .064 | .066 | .066 | .066 | .066 | .068 | .067 | .069 | .069 | .069 | 23 | .069 |
| 20 | .069 | .069 | .066 | .060 | .058 | .057 | .056 | .057 | .053 | .050 | .048 | .046 | .047 | BD | .049 | .049 | .049 | .048 | .048 | .050 | .052 | .051 | .051 | .050 | 23 | .069 |
| 21 | .050 | .050 | .050 | .051 | .051 | .051 | .051 | .051 | .051 | .050 | BF | BF | .048 | BD | .049 | .051 | .053 | .054 | .053 | .052 | .052 | .053 | .053 | .051 | 21 | .054 |
| 22 | .050 | .049 | .048 | .047 | .046 | .046 | .049 | .051 | .054 | .053 | .053 | .054 | .053 | BD | .049 | .048 | .048 | .047 | .046 | .048 | .046 | .042 | .042 | .042 | 23 | .054 |
| 23 | .042 | .042 | .042 | .046 | .047 | .049 | .047 | .049 | .044 | .038 | .039 | .041 | .044 | BD | .049 | .050 | .047 | .046 | .046 | .047 | .046 | .046 | .046 | .045 | 23 | .050 |
| 24 | .047 | .051 | .051 | .046 | .046 | .046 | .047 | .046 | .046 | .047 | .047 | .047 | .047 | BD | .045 | .043 | .043 | .043 | .042 | .041 | .040 | .039 | .038 | .037 | 23 | .051 |
| 25 | .037 | .035 | .033 | .034 | .035 | .035 | .035 | .035 | .041 | .043 | .043 | .045 | .045 | BD | .045 | .044 | .038 | .035 | .036 | .035 | .031 | .029 | .027 | .026 | 23 | .045 |
| 26 | .025 | .023 | .023 | .023 | .022 | .019 | .020 | .021 | .021 | .021 | .021 | .022 | .024 | BD | .026 | .025 | .025 | .025 | .026 | .026 | .026 | .025 | .027 | .026 | 23 | .027 |
| 27 | .025 | .025 | .025 | .026 | .025 | .024 | .023 | .023 | .024 | .023 | .024 | .024 | .024 | BD | .025 | .025 | .028 | .030 | .031 | .036 | .042 | .039 | .037 | .036 | 23 | .042 |
| 28 | .044 | .046 | .043 | .046 | .045 | .047 | .047 | .047 | .041 | .039 | .041 | .039 | .040 | BD | .047 | .046 | .044 | .044 | .044 | .044 | .043 | .042 | .040 | .038 | 23 | .047 |
| 29 | .038 | .037 | .038 | .038 | .033 | .035 | .041 | .046 | .045 | .043 | .047 | .048 | .047 | BD | .042 | .041 | .041 | .041 | .042 | .044 | .043 | .043 | .045 | .053 | 23 | .053 |
| 30 | .056 | .058 | .057 | .053 | .050 | .048 | .048 | .047 | .045 | .045 | .046 | .047 | .048 | BD | .050 | .051 | .051 | .051 | .052 | .052 | .052 | .052 | .051 | .050 | 23 | .058 |
| 31 | .050 | .051 | .052 | .050 | .049 | .048 | .047 | .046 | .047 | .048 | .049 | .052 | .055 | BD | .051 | .051 | .053 | .053 | .052 | .053 | .055 | .055 | .056 | .056 | 23 | .056 |
| NO.: | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 30 | 29 | 29 | 31 | | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | 31 | | |
| MAX: | .069 | .069 | .069 | .072 | .071 | .069 | .070 | .071 | .070 | .070 | .070 | .068 | .067 | | .064 | .066 | .066 | .066 | .066 | .068 | .067 | .069 | .069 | .069 | | |
| AVG: | .0473 | .0471 | .0469 | .0473 | .0475 | .0480 | .0483 | .0477 | .0469 | .0455 | .0458 | .0458 | .0460 | | .0464 | .0466 | .0463 | .0460 | .0467 | .0474 | .0475 | .0477 | .0478 | .0471 | | |

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0469 MONTHLY MAX: .072

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

QUALIFIER CODES:

| Qualifier Code | Qualifier Description | Qualifier Type |
|----------------|---|----------------|
| AE | Shelter Temperature Outside Limits | NULL |
| AK | Filter Leak | NULL |
| AL | Voided by Operator | NULL |
| AM | Miscellaneous Void | NULL |
| AN | Machine Malfunction | NULL |
| AT | Calibration | NULL |
| AV | Power Failure | NULL |
| AX | Precision Check | NULL |
| AZ | Q C Audit | NULL |
| BA | Maintenance/Routine Repairs | NULL |
| BC | Multi-point Calibration | NULL |
| BD | Auto Calibration | NULL |
| BE | Building/Site Repair | NULL |
| BF | Precision/Zero/Span | NULL |
| BG | Missing ozone data not likely to exceed level of standard | NULL |
| BJ | Operator Error | NULL |

Note: Qualifier codes with regional concurrence are shown in upper case,
and those without regional concurrence are shown in lower case.