

User ID: XJBAPAT

RAW DATA REPORT

Report Request ID: 1395343

Report Code: AMP350

Dec. 15, 2015

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
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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
2012 01 01	2012 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.030	.017	BF	.008	.006	.002	.009	.032	.032	.032	.035	.041	.042	.044	.043	.045	.047	.046	.044	.042	.040	.029	.031	23	.047	
2	.034	.026	.025	BF	.020	.028	.031	.025	.033	.033	.039	.044	.047	.049	.050	.051	.051	.047	.043	.029	.023	.021	.019	.011	23	.051	
3	.016	.012	.010	BF	.011	.002	.002	.017	.032	.042	.045	.051	.055	.056	.057	.055	.052	.049	.046	.047	.037	.028	.030	.036	23	.057	
4	.035	.031	.029	BF	.008	.008	.006	.014	.024	.034	.044	.047	.051	.046	.037	.046	.041	.037	.038	.035	.027	.022	.032	.036	23	.051	
5	.033	.031	.023	BF	.007	.002	.002	.009	.033	.041	.040	.042	.048	.049	.044	.036	.038	.039	.037	.036	.033	.030	.031	.031	23	.049	
6	.029	.027	.027	BF	.031	.029	.024	.022	.031	.039	.043	.043	.047	.049	.052	.053	.053	.051	.046	.042	.042	.036	.018	.021	23	.053	
7	.022	.025	.023	BF	.013	.005	.005	.013	.032	.049	.053	.055	.055	.057	.058	.059	.059	.056	.052	.042	.035	.022	.020	.025	23	.059	
8	.014	.014	.023	BF	.011	.009	.005	.014	.035	.049	.057	.058	.058	.059	.059	.059	.061	.061	.061	.062	.061	.058	.056	.052	23	.062	
9	.050	.050	.050	BF	.049	.048	.042	.032	.045	.053	.055	.057	.058	.059	.059	.061	.061	.061	.060	.060	.059	.058	.056	.056	23	.061	
10	.058	.057	.056	BF	.052	.043	.021	.023	.046	.050	.054	.054	.054	.056	.056	.057	.057	.057	.056	.055	.054	.054	.056	.055	23	.058	
11	.053	.051	.049	BF	.047	.045	.041	.045	.046	.047	.048	.048	.048	.049	.051	.051	.051	.049	.043	.042	.042	.040	.038	.038	23	.053	
12	.037	.034	.034	BF	.024	.010	.010	.023	.035	.039	.040	.042	.044	.046	.046	.046	.047	.047	.045	.037	.029	.019	.014	.009	23	.047	
13	.008	.008	.002	BF	.002	.002	.002	.009	.038	.045	.049	.051	.053	.054	.055	.056	.057	.057	.053	.046	.033	.031	.025	.018	23	.057	
14	.013	.010	.015	BF	.010	.009	.009	.026	.036	.038	.047	.055	.060	.063	.067	.067	.066	.065	.063	.061	.057	.057	.037	.029	23	.067	
15	.028	.021	.022	BF	.013	.016	.011	.019	.040	.047	.053	.054	.053	.053	.053	.054	.053	.050	.045	.041	.039	.038	.037	23	.054		
16	.038	.039	.037	BF	.031	.028	.028	.030	.036	.040	.043	.047	.048	.049	.050	.050	.051	.051	.055	.055	.050	.047	.038	.031	23	.055	
17	.021	.020	.009	BF	.002	.006	.002	.017	.044	.048	.050	.051	.051	.053	.057	.058	.056	.051	.049	.049	.050	.044	.046	.049	23	.058	
18	.049	.048	.045	BF	.043	.044	.043	.041	.041	.041	.039	.038	.038	.036	.037	.037	.034	.033	.033	.030	.025	.023	.018	.018	23	.049	
19	.021	.019	.018	BF	.023	.027	.028	.029	.030	.030	.032	.037	.040	.041	.042	.042	.042	.041	.035	.028	.018	.016	.007	.007	23	.042	
20	.002	.006	.006	BF	.005	.002	.002	.014	.026	.030	.033	.040	.046	.045	.049	.050	.051	.051	.047	.036	.034	.014	.007	.002	23	.051	
21	.002	.002	.002	BF	.002	.002	.002	.002	.018	.031	.039	.041	.044	.046	.046	.049	.050	.047	.042	.040	.041	.034	.029	.025	23	.050	
22	.027	.030	.035	BF	.037	.035	.033	.033	.032	.033	.032	.031	.034	.037	.037	.032	.030	.030	.033	.032	.036	.035	.028	.023	23	.037	
23	.023	.022	.027	BF	.040	.041	.039	.038	.036	.035	.038	.042	.043	.044	.048	.048	.047	.047	.046	.044	.044	.046	.046	.045	23	.048	
24	.045	.043	.039	BF	.043	.040	.043	.046	.047	.049	.051	.053	.054	.054	.053	.052	.051	.050	.049	.048	.051	.046	.038	.037	23	.054	
25	.038	.042	.042	BF	.023	.018	.018	.015	.027	.031	.038	.043	.046	.047	.050	.053	.053	.052	.045	.040	.026	.016	.012	.018	23	.053	
26	.010	.013	.011	BF	.002	.002	.002	.020	.030	.030	.029	.036	.044	.052	.054	.050	.047	.045	.042	.041	.037	.037	.038	.028	23	.054	
27	.022	.016	.008	BF	.009	.023	.019	.036	.047	.048	.049	.050	.051	.053	.054	.055	.054	.054	.044	.037	.026	.020	.019	.013	23	.055	
28	.021	.027	.031	BF	.043	.037	.042	.042	.041	.040	.038	.038	.038	.039	.040	.039	.039	.038	.036	.031	.024	.018	.015	.010	23	.043	
29	.008	.007	.002	BF	.011	.005	.006	.015	.023	.030	.033	.035	.041	.046	.047	.051	.050	.060	.055	.047	.041	.029	.025	.012	23	.060	
30	.010	.006	.002	BF	.010	.015	.019	.017	.018	.018	.021	.032	.039	.046	.049	.055	.048	.038	.029	.034	.037	.038	.036	.037	23	.055	
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:	.058	.057	.056		.052	.048	.043	.046	.047	.053	.057	.058	.060	.063	.067	.067	.066	.065	.063	.062	.061	.058	.056	.056			
AVG:	.0268	.0256	.0240		.0210	.0196	.0180	.0232	.0345	.0391	.0421	.0450	.0476	.0492	.0500	.0505	.0499	.0488	.0460	.0425	.0385	.0339	.0300	.0280			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0362 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: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
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 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
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 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.029	BF	.022	.023	.024	.023	.026	.032	.039	.046	.050	.053	.056	.054	.050	.039	.036	.026	.020	.013	.007	.002	23	.056	
2	.002	.002	.002	BF	.002	.002	.002	.007	.020	.030	.037	.044	.050	.054	.054	.057	.057	.056	.052	.047	.040	.035	.017	.015	23	.057	
3	.007	.002	.002	BF	.002	.002	.002	.014	.029	.034	.038	.048	.055	.057	.057	.060	.057	.054	.048	.033	.026	.012	.008	23	.060		
4	.007	.007	.005	BF	.002	.002	.002	.012	.027	.037	.042	.044	.047	.050	.048	.049	.046	.047	.042	.036	.034	.033	.021	.019	23	.050	
5	.013	.010	.011	BF	.002	.005	.002	.010	.018	.032	.043	.044	.049	.054	.059	.059	.058	.055	.055	.055	.051	.048	.046	.045	23	.059	
6	.043	.038	.037	BF	.030	.032	.019	.035	.042	.046	.048	.048	.047	.047	.050	.050	.051	.053	.048	.037	.029	.022	.019	.013	23	.053	
7	.011	.009	.009	BF	.010	.017	.028	.030	.029	.028	.025	.027	.030	.039	.047	.049	.051	.046	.046	.036	.027	.017	.013	.006	23	.051	
8	.020	.028	.031	BF	.035	.036	.032	.032	.031	.030	.030	.032	.033	.037	.042	.043	.036	.029	.034	.024	.022	.027	.021	.016	23	.043	
9	.011	.006	.007	BF	.002	.009	.014	.021	.024	.025	.027	.029	.038	.035	.035	.036	.034	.026	.036	.022	.017	.016	.016	.007	23	.038	
10	.002	.002	.002	BF	.005	.007	.021	.026	.031	.037	.043	.046	.051	.053	.054	.052	.053	.054	.050	.038	.029	.021	.019	.026	23	.054	
11	.036	.030	.023	BF	.006	.002	.010	.013	.039	.053	.055	.055	.056	.057	.058	.060	.059	.059	.051	.043	.029	.015	.008	.006	23	.060	
12	.002	.002	.002	BF	.005	.008	.008	.014	.030	.054	.057	.058	.061	.060	.057	.058	.059	.056	.052	.041	.027	.017	.012	.010	23	.061	
13	.008	.005	.002	BF	.002	.002	.002	.014	.032	.045	.043	.043	.045	.043	.036	.036	.038	.039	.037	.036	.033	.030	.029	.028	23	.045	
14	.030	.025	.023	BF	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.030	
15	AS	AS	AS	BF	AS	AS	AS	AS	AS	AS	BD	BA	.039	.041	.041	.043	.039	.038	.020	.016	.006	.005	.002	.002	12	.043	
16	.002	.008	.008	BF	.006	.005	.007	.016	.027	.033	.043	.045	.044	.042	.042	.045	.045	.044	.037	.037	.042	.040	.034	.028	23	.045	
17	.025	.018	.018	BF	.013	.014	.015	.029	.048	.059	.063	.066	.066	.064	.061	.060	.058	.061	.061	.053	.048	.049	.041	.037	23	.066	
18	.038	.047	.049	BF	.048	.047	.046	.047	.050	.052	.056	.056	.059	.062	.062	.061	.061	.061	.057	.045	.035	.043	.040	.036	23	.062	
19	.037	.024	.018	BF	.012	.007	.015	.016	.035	.049	.065	.065	.065	.064	.064	.063	.059	.053	.048	.038	.022	.012	.007	.002	23	.065	
20	.002	.002	.002	BF	.009	.013	.019	.023	.047	.064	.068	.066	.066	.063	.064	.065	.065	.064	.063	.058	.050	.051	.041	.029	.020	23	.068
21	.013	.009	.009	BF	.008	.002	.011	.026	.038	.043	.046	.049	.052	.054	.057	.050	.041	.040	.038	.034	.028	.035	.027	.023	23	.057	
22	.016	.015	.012	BF	.002	.002	.007	.018	.031	.045	.047	.050	.056	.058	.057	.059	.048	.035	.027	.019	.022	.026	.039	.040	23	.059	
23	.042	.036	.026	BF	.022	.018	.017	.023	.024	.029	.041	.042	.046	.048	.052	.052	.052	.053	.048	.033	.022	.015	.006	.002	23	.053	
24	.002	.002	.009	BF	.002	.002	.005	.007	.016	.027	.041	.051	.057	.058	.065	.064	.073	.075	.067	.045	.037	.029	.018	.012	23	.075	
25	.008	.007	.005	BF	.002	.002	.002	.017	.042	.048	.057	.060	.061	.059	.060	.061	.061	.057	.044	.033	.020	.011	.009	.008	23	.061	
26	.002	.002	.009	BF	.002	.002	.006	.018	.041	.040	.043	.047	.054	.059	.058	.056	.055	.052	.045	.044	.031	.016	.011	.008	23	.059	
27	.005	.006	.006	BF	.002	.002	.006	.017	.024	.026	.030	.031	.030	.030	.032	.034	.033	.033	.030	.023	.015	.008	.002	.002	23	.034	
28	.002	.002	.002	BF	.002	.002	.006	.014	.020	.022	.025	.028	.035	.037	.039	.039	.039	.047	.038	.029	.027	.022	.011	.007	23	.047	
29	.006	.002	.002	BF	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.006	
30	AS	AS	AS	BF	AS	AS	AS	AS	BD	BA	BC	BC	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
31	AS	AS	AS	BF	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
NO.:	28	28	28		26	26	26	26	26	26	26	26	27	27	27	27	27	27	27	27	27	27	27	27			
MAX:	.043	.047	.049		.048	.047	.046	.047	.050	.064	.068	.066	.066	.064	.065	.065	.073	.075	.067	.055	.051	.049	.046	.045			
AVG:	.0152	.0135	.0129		.0098	.0102	.0126	.0201	.0316	.0392	.0443	.0469	.0496	.0511	.0521	.0523	.0510	.0491	.0449	.0366	.0295	.0249	.0191	.0159			

MONTHLY OBSERVATIONS: 616 MONTHLY MEAN: .0318 MONTHLY MAX: .075

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
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 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.005	BF	.011	.015	.031	.038	BD	BA	BC	BC	.047	.051	.055	.055	.052	.044	.035	.024	.015	.017	.038	.035	19	.055	
2	.033	.039	.037	BF	.036	.032	.022	.035	.041	.041	.043	.045	.047	.048	.049	.051	.054	.055	.055	.047	.038	.029	.017	.014	23	.055	
3	.015	.006	.002	BF	.005	.002	.008	.024	.039	.045	.047	.052	.054	.053	.055	.056	.057	.056	.055	.050	.046	.037	.022	.026	23	.057	
4	.021	.015	.007	BF	.010	.002	.007	.020	BD	BA	BC	BC	BC	BC	.063	.061	.056	.057	.058	.058	.056	.055	.052	.052	17	.063	
5	.052	.045	.036	BF	.018	.010	.013	.025	.038	.046	.048	.050	.050	.049	.053	.052	.054	.048	.044	.043	.043	.041	.032	.024	23	.054	
6	.025	.023	.031	BF	.028	.026	.026	.029	.033	.037	.038	.037	.037	.040	.034	.036	.038	.037	.032	.031	.025	.013	.007	.002	23	.040	
7	.007	.006	.002	BF	.002	.002	.002	.019	.037	.041	.045	.046	.047	.048	.046	.046	.043	.038	.040	.028	.014	.012	.008	.002	23	.048	
8	.002	.002	.005	BF	.002	.008	.007	.024	.042	.047	.051	.055	.055	.055	.054	.055	.054	.052	.046	.028	.019	.009	.009	23	.055		
9	.002	.002	.002	BF	.002	.002	.008	.032	.042	.049	.052	.055	.058	.058	.058	.058	.058	.058	.053	.041	.029	.016	.014	.006	23	.058	
10	.007	.002	.007	BF	.002	.002	.007	.012	.029	.039	.045	.048	.047	.050	.048	.046	.046	.043	.043	.032	.024	.017	.029	.027	23	.050	
11	.023	.022	.017	BF	.010	.008	.011	.014	.016	.017	.023	.026	.024	.025	.026	.028	.027	.025	.018	.010	.002	.012	.019	23	.028		
12	.020	.021	.020	BF	.019	.017	.013	.015	.019	.024	.030	.033	.035	.036	.037	.036	.036	.031	.031	.022	.022	.017	.012	23	.037		
13	.027	.021	.014	BF	.007	.002	.002	.020	.046	.051	.053	.057	.057	.058	.055	.057	.056	.060	.058	.053	.031	.016	.008	.019	23	.060	
14	.043	.042	.037	BF	.038	.029	.027	.038	.043	.043	.046	.047	.048	.049	.052	.052	.052	.050	.045	.043	.037	.033	.032	.028	23	.052	
15	.018	.017	.031	BF	.018	.016	.022	.031	.042	.046	.048	.050	.051	.052	.052	.049	.046	.047	.046	.043	.031	.017	.013	.007	23	.052	
16	.005	.007	.028	BF	.025	.018	.016	.028	.042	.048	.048	.050	.052	.051	.053	.058	.057	.055	.048	.034	.025	.015	.009	23	.058		
17	.002	.002	.009	BF	.008	.002	.012	.030	.039	.045	.047	.050	.053	.055	.056	.056	.056	.056	.058	.052	.040	.034	.032	.029	23	.058	
18	.025	.014	.009	BF	.002	.002	.006	.002	.021	.039	.046	.053	.053	.054	.055	.058	.056	.053	.041	.032	.026	.017	.010	.002	23	.058	
19	.002	.002	.002	BF	.002	.002	.002	.009	.029	.040	.048	.056	.059	.062	.062	.060	.067	.066	.062	.050	.037	.022	.017	.009	23	.067	
20	.006	.002	.002	BF	.002	.002	.005	.024	.045	.060	.063	.061	.060	.061	.060	.063	.068	.071	.070	.064	.042	.024	.016	.017	23	.071	
21	.013	.013	.017	BF	.002	.005	.006	.028	.042	.053	.060	.065	.070	.071	.075	.069	.068	.068	.052	.041	.037	.028	.015	.017	23	.075	
22	.013	.005	.002	BF	.002	.002	.008	.025	.041	.050	.056	.060	.055	.049	.037	.037	.036	.041	.032	.015	.016	.010	.006	.002	23	.060	
23	.002	.002	.002	BF	.002	.005	.005	.013	.036	.046	.053	.055	.055	.054	.054	.057	.056	.055	.046	.037	.023	.014	.006	.006	23	.057	
24	.002	.005	.002	BF	.002	.007	.018	.023	.033	.041	.045	.052	.055	.054	.053	.051	.049	.050	.044	.045	.041	.036	.032	.017	23	.055	
25	.011	.002	.002	BF	.002	.002	.008	.020	.028	.035	.042	.051	.052	.055	.056	.056	.055	.058	.054	.041	.054	.055	.048	.048	23	.058	
26	.052	.050	.049	BF	.045	.039	.039	.042	.044	.047	.050	.049	.049	.051	.053	.055	.056	.056	.054	.046	.034	.024	.019	.012	23	.056	
27	.013	.024	.032	BF	.027	.022	.025	.029	.043	.046	.047	.048	.045	.044	.046	.047	.048	.049	.047	.041	.026	.015	.012	.007	23	.049	
28	.002	.002	.002	BF	.002	.002	.011	.021	.024	.046	.058	.063	.063	.066	.070	.071	.073	.069	.063	.059	.050	.036	.019	.015	23	.073	
29	.009	.013	.012	BF	.002	.002	.002	.021	.047	.068	.079	.082	.082	.080	.077	.074	.076	.079	.077	.067	.055	.039	.060	.057	23	.082	
30	.047	.040	.029	BF	.016	.012	.023	.032	.037	.052	.059	.066	.070	.073	.076	.075	.073	.071	.071	.060	.045	.027	.015	.015	23	.076	
31																										0	
NO.:	30	30	30		30	30	30	30	28	28	28	28	29	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.050	.049		.045	.039	.039	.042	.047	.068	.079	.082	.082	.080	.077	.075	.076	.079	.077	.067	.056	.055	.060	.057			
AVG:	.0173	.0153	.0151		.0116	.0099	.0131	.0241	.0364	.0444	.0489	.0522	.0528	.0535	.0540	.0541	.0542	.0534	.0499	.0429	.0336	.0251	.0211	.0181			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0346 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: 37-003-0004 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.009	BF	.009	.005	.010	.024	.039	.052	.059	.068	.069	.068	.067	.061	.051	.057	.053	.042	.040	.043	.053	.051	23	.069
2	.051	.047	.043	BF	.040	.041	.036	.037	.034	.037	.046	.051	.056	.057	.059	.061	.062	.060	.049	.035	.019	.006	.002	.005	23	.062
3	.002	.002	.002	BF	.002	.005	.005	.026	.045	.054	.062	.068	.069	.073	.068	.057	.052	.043	.040	.027	.020	.010	.005	.002	23	.073
4	.002	.002	.002	BF	.002	.002	.025	.031	.038	.047	.049	.049	.051	.052	.051	.050	.039	.028	.019	.019	.011	.007	.002	.002	23	.052
5	.002	.002	.002	BF	.002	.002	.011	.029	.037	.047	.053	.058	.060	.053	.051	.059	.062	.057	.054	.050	.052	.052	.046	.038	23	.062
6	.029	.010	.006	BF	.002	.006	.008	.027	.044	.055	.059	.060	.062	.065	.065	.064	.064	.063	.058	.048	.033	.021	.014	.009	23	.065
7	.002	.007	.002	BF	.002	.006	.010	.029	.040	.048	.055	.063	.066	.067	.066	.062	.062	.062	.058	.044	.038	.020	.014	.007	23	.067
8	.005	.008	.006	BF	.018	.005	.013	.023	.040	.052	.056	.059	.064	.068	.065	.065	.060	.060	.057	.052	.050	.044	.029	.021	23	.068
9	.019	.015	.022	BF	.012	.002	.006	.021	.045	.052	.053	.057	.057	.059	.059	.058	.049	.050	.043	.037	.031	.041	.048	.051	23	.059
10	.043	.030	.025	BF	.013	.011	.013	.025	.032	.033	.040	.046	.049	.043	.039	.039	.047	.044	.040	.036	.030	.024	.022	.014	23	.049
11	.008	.007	.007	BF	.005	.010	.018	.018	.031	.039	.044	.048	.051	.049	.051	.041	.041	.044	.043	.035	.040	.034	.032	.036	23	.051
12	.037	.032	.024	BF	.026	.029	.030	.029	.030	.030	.031	.038	.039	.038	.040	.040	.037	.034	.031	.026	.021	.022	.018	.020	23	.040
13	.019	.014	.010	BF	.005	.002	.013	.028	.032	.031	.029	.028	.029	.033	.021	.022	.020	.026	.021	.021	.023	.016	.007	.002	23	.033
14	.005	.005	.002	BF	.002	.002	.002	.005	.009	.016	.022	.028	.030	.030	.030	.029	.029	.028	.029	.023	.018	.013	.007	.002	23	.030
15	.002	.002	.002	BF	.002	.002	.002	.015	.023	.026	.027	.032	.032	.028	.026	.020	.022	.024	.025	.021	.010	.005	.002	.002	23	.032
16	.002	.002	.002	BF	.002	.002	.002	.002	.011	.028	.031	.030	.032	.030	.026	.026	.023	.023	.025	.019	.011	.002	.002	.002	23	.032
17	.002	.002	.002	BF	.002	.002	.002	.011	.024	AZ	.045	.053	.056	.056	.059	.058	.058	.054	.050	.031	.024	.013	.012	.002	22	.059
18	.002	.002	.002	BF	.002	.002	.002	.012	.030	.037	.041	.044	.046	.055	.049	.047	.031	.024	.025	.016	.002	.002	.002	.002	23	.055
19	.002	.002	.002	BF	.002	.002	.002	.011	.020	.033	.047	.054	.054	.042	.046	.047	.044	.044	.051	.042	.043	.048	.033	.025	23	.054
20	.028	.029	.027	BF	.016	.015	.012	.019	.024	.033	.037	.044	.049	.047	.046	.041	.038	.044	.037	.024	.025	.019	.009	.002	23	.049
21	.002	.002	.002	BF	.002	.002	.005	.010	.019	.031	.043	.046	.051	.049	.046	.042	.044	.049	.049	.046	.033	.024	.015	.009	23	.051
22	.002	.007	.005	BF	.017	.024	.021	.031	.034	.039	.042	.039	.038	.035	.034	.027	.033	.031	.027	.015	.010	.002	.002	.002	23	.042
23	.002	.002	.002	BF	.002	.002	.002	.005	.016	.024	.029	.030	.030	.024	.023	.025	.027	.032	.031	.030	.021	.017	.010	.007	23	.032
24	.002	.002	.002	BF	.002	.002	.002	.019	.035	.038	.042	.044	.042	.040	.042	.043	.041	.046	.044	.041	.036	.037	.025	.013	23	.046
25	.012	.005	.002	BF	.041	.041	.045	.042	.036	.041	.046	.050	.055	.054	.053	.050	.049	.051	.047	.037	.025	.015	.005	.002	23	.055
26	.005	.002	.002	BF	.002	.002	.002	.011	.029	.039	.040	.041	.038	.037	.036	.036	.040	.038	.034	.045	.034	.033	.014	.006	23	.045
27	.002	.002	.002	BF	.002	.002	.002	.011	.025	BD	.036	.038	.040	.043	.042	.045	.044	.042	.041	.027	.015	.005	.002	.002	22	.045
28	.002	.002	.002	BF	.002	.002	.002	.015	.031	.047	.052	.057	.059	.055	.055	.055	.053	.050	.046	.049	.039	.032	.023	.016	23	.059
29	.012	.016	.009	BF	.002	.002	.014	.024	.038	.052	.060	.061	.061	.061	.059	.057	.055	.052	.048	.041	.029	.015	.012	.005	23	.061
30	.007	.002	.002	BF	.002	.002	.005	.023	.037	.043	.051	.057	.060	.062	.063	.062	.064	.065	.064	.057	.051	.039	.028	.017	23	.065
31	.009	.002	.002	BF	.002	.002	.002	.007	.032	.038	.039	.048	.051	.052	.051	.058	.060	.060	.058	.046	.033	.034	.024	.012	23	.060
NO.:	31	31	31		31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.047	.043		.041	.041	.045	.042	.045	.055	.062	.068	.069	.073	.068	.065	.064	.065	.064	.057	.052	.052	.053	.051		
AVG:	.0107	.0089	.0075		.0078	.0076	.0105	.0200	.0310	.0394	.0441	.0480	.0499	.0492	.0480	.0467	.0452	.0447	.0418	.0349	.0280	.0224	.0167	.0125		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0293 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: 37-003-0004 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.002	BF	.002	.002	.002	.011	.033	.042	.047	.054	.059	.062	.062	.060	.055	.057	.055	.046	.031	.022	.010	.010	23	.062
2	.040	.056	.039	BF	.014	.008	.011	.013	.036	.050	.059	.068	.066	.067	.069	.068	.064	.059	.039	.026	.021	.016	.038	.039	23	.069
3	.026	.016	.015	BF	.010	.016	.015	.020	.030	.034	.045	.053	.059	.058	.061	.065	.062	.055	.045	.048	.035	.031	.037	.027	23	.065
4	.022	.026	.036	BF	.024	.014	.023	.027	.038	.038	.043	.049	.053	.049	.048	.049	.044	.039	.032	.024	.017	.026	.028	.026	23	.053
5	.014	.009	.005	BF	.002	.002	.002	.005	.019	.024	.026	.026	.029	.030	.028	.027	.025	.023	.021	.017	.017	.016	.012	23	.030	
6	.010	.012	.009	BF	.002	.002	.002	.009	.013	.017	.022	BA	.035	.039	.036	.029	.023	.023	.017	.010	.007	.015	.015	.013	22	.039
7	.011	.009	.012	BF	.009	.010	.013	.017	.016	.017	.022	.026	.034	.038	.040	.040	.037	.034	.021	.014	.008	.025	.031	.024	23	.040
8	.018	.014	.017	BF	.008	.013	.012	.014	.016	.023	.037	.048	.046	.047	.048	.037	.027	.027	.032	.024	.016	.007	.012	.007	23	.048
9	.002	.002	.002	BF	.002	.002	.002	.007	.015	.031	.037	.046	.049	.048	.049	.048	.045	.042	.033	.037	.028	.023	.015	.016	23	.049
10	.022	.029	.033	BF	.026	.021	.017	.026	.028	.033	.039	.040	.044	.048	.049	.051	.049	.041	.032	.017	.009	.017	.037	.026	23	.051
11	.019	.016	.014	BF	.013	.009	.015	.013	.019	.026	.027	.030	.044	.051	.049	.046	.040	.039	.024	.013	.008	.007	.002	.002	23	.051
12	.017	.022	.018	BF	.013	.011	.007	.011	.026	.033	.035	.039	.045	.047	.046	.047	.049	.050	.039	.024	.013	.005	.002	.002	23	.050
13	.002	.002	.002	BF	.002	.002	.002	.008	.026	.041	.052	.055	.057	.058	.060	.059	.055	.054	.051	.050	.056	.035	.024	.009	23	.060
14	.010	.020	.029	BF	.013	.006	.006	.014	.028	.043	.050	.052	.055	.060	.053	.051	.052	.056	.050	.038	.028	.021	.015	.005	23	.060
15	.005	.002	.008	BF	.002	.002	.002	.006	.011	.019	.027	.037	.046	.049	.040	.042	.038	.046	.042	.037	.031	.033	.017	.012	23	.049
16	.010	.015	.018	BF	.008	.005	.002	.020	.033	.052	.055	.057	.058	.060	.062	.061	.061	.055	.045	.044	.025	.016	.007	.006	23	.062
17	.002	.002	.005	BF	.002	.002	.002	.011	.021	.046	.053	.058	.057	.047	.043	.041	.038	.032	.018	.007	.006	.007	.009	.013	23	.058
18	.006	.002	.002	BF	.002	.002	.006	.009	.020	.038	.042	.043	.051	.052	.048	.053	.055	.052	.042	.030	.013	.014	.007	.005	23	.055
19	.010	.007	.010	BF	.006	.006	.002	.005	.010	.018	.035	.036	.044	.048	.050	.047	.038	.039	.040	.041	.034	.030	.028	.029	23	.050
20	.026	.021	.019	BF	.018	.012	.012	.016	.034	.041	.044	.044	.047	.048	.051	.058	.053	.046	.039	.043	.041	.034	.021	.012	23	.058
21	.007	.005	.002	BF	.002	.002	.006	.013	.024	.045	.052	.056	.059	.058	.058	.058	.059	.049	.035	.028	.022	.050	.038	.028	23	.059
22	.030	.025	.017	BF	.009	.002	.008	.008	.024	.036	.040	.042	.045	.048	.048	.052	.053	.048	.044	.042	.035	.025	.017	.011	23	.053
23	.013	.009	.006	BF	.002	.002	.002	.009	.026	.045	.048	.050	.050	.050	.052	.054	.056	.055	.047	.038	.020	.013	.011	.010	23	.056
24	.002	.002	.002	BF	.002	.002	.002	.006	.027	.048	.052	.058	.062	.063	.069	.071	.065	.064	.065	.043	.024	.010	.006	.006	23	.071
25	.006	.002	.002	BF	.014	.002	.006	.012	.025	.049	.066	.072	.070	.067	.067	.063	.062	.058	.052	.044	.025	.018	.012	.008	23	.072
26	.002	.002	.002	BF	.011	.005	.002	.014	.031	.044	.052	.054	.055	.057	.056	.057	.059	.057	.053	.045	.031	.020	.012	.007	23	.059
27	.002	.008	.005	BF	.005	.002	.002	.008	.027	.043	.046	.048	.050	.051	.054	.055	.053	.054	.051	.027	.022	.012	.012	.002	23	.055
28	.002	.002	.002	BF	.002	.002	.002	.018	.031	.044	.059	.053	.056	.059	.061	.058	.056	.038	.034	.031	.031	.026	.017	.021	23	.061
29	.033	.025	.019	BF	.007	.002	.002	.002	.022	.037	.045	.049	.053	.052	.053	.052	.053	.051	.041	.036	.028	.012	.010	.002	23	.053
30	.005	.002	.002	BF	.002	.002	.002	.008	.018	.026	.037	.039	.042	.041	.039	.031	.028	.022	.015	.011	.015	.007	.002	.002	23	.042
31	.002	.002	.002	BF	.006	.009	.009	.010	.015	.019	.027	.034	.041	.039	.037	.039	.045	.040	.030	.025	.017	.007	.002	.002	23	.045
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.056	.039		.026	.021	.023	.027	.038	.052	.066	.072	.070	.067	.069	.071	.065	.064	.065	.050	.056	.050	.038	.039		
AVG:	.0123	.0120	.0115		.0077	.0058	.0064	.0119	.0239	.0355	.0426	.0472	.0504	.0513	.0512	.0506	.0484	.0454	.0383	.0311	.0230	.0194	.0165	.0127		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0285 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: 37-003-0004 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.006	.016	.028	.031	.033	.034	.033	.029	.025	.023	.022	.021	.007	.005	.002	.002	.002	23	.034
2	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.035	.035	.036	.038	.030	.025	.022	.021	.013	.006	.005	.005	.005	.005	23	.038
3	.002	.008	.007	BF	.005	.002	.002	.002	.009	.014	.019	.028	.030	.030	.031	.032	.028	.024	.019	.021	.023	.017	.012	.012	23	.032
4	.008	.011	.010	BF	.009	.009	.009	.006	.010	.018	.024	.031	.032	.032	.033	.031	.031	.028	.027	.035	.029	.024	.021	.022	23	.035
5	.021	.026	.023	BF	.020	.023	.022	.021	.023	.026	.034	.036	.036	.036	.039	.039	.038	.030	.024	.014	.014	.008	.018	.022	23	.039
6	.011	.014	.008	BF	.002	.002	.002	.011	.018	.020	.022	.029	.035	.040	.046	.046	.050	.045	.031	.042	.034	.020	.014	.009	23	.050
7	.011	.008	.005	BF	.002	.002	.002	.010	.024	.034	.044	.047	.052	.053	.055	.059	.059	.055	.041	.025	.011	.006	.013	.002	23	.059
8	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.035	.045	.047	.039	.040	.044	.044	.037	.032	.022	.015	.012	.014	.033	23	.047
9	.035	.032	.030	BF	.026	.028	.024	.025	.029	.034	.036	.039	.039	.040	.041	.042	.041	.038	.030	.021	.014	.014	.013	.008	23	.042
10	.007	.012	.009	BF	.002	.002	.002	.007	.017	.036	.041	.042	.043	.046	.044	.042	.035	.034	.031	.014	.006	.002	.008	.025	23	.046
11	.025	.010	.016	BF	.013	.012	.016	.018	.029	.033	.040	.044	.048	.053	.056	.055	.056	.055	.048	.034	.016	.006	.007	.002	23	.056
12	.002	.002	.002	BF	.002	.002	.002	.006	.024	.040	.049	.053	.056	.058	.059	.058	.056	.054	.046	.033	.018	.011	.007	.002	23	.059
13	.002	.002	.002	BF	.002	.002	.002	.007	.021	.042	.046	.048	.049	.050	.050	.047	.047	.040	.031	.021	.010	.006	.002	.002	23	.050
14	.002	.002	.002	BF	.002	.002	.002	.009	.027	.042	.050	.054	.056	.057	.056	.057	.055	.049	.035	.021	.010	.009	.005	.002	23	.057
15	.002	.002	.002	BF	.002	.002	.002	.005	.031	.045	.051	.055	.058	.059	.060	.060	.056	.049	.035	.023	.023	.018	.019	.031	23	.060
16	.026	.018	.020	BF	.016	.021	.021	.019	.017	.018	.018	.017	.020	.020	.023	.024	.021	.017	.017	.016	.017	.015	.014	.011	23	.026
17	.011	.011	.012	BF	.015	.014	.012	.012	.013	.011	.010	.008	.008	.009	.012	.015	.017	.018	.019	.019	.020	.020	.017	.017	23	.020
18	.020	.020	.020	BF	.021	.023	.022	.022	.022	.023	.026	.029	.029	.031	.033	.030	.027	.021	.012	.009	.010	.013	.011	.021	23	.033
19	.019	.017	.016	BF	.019	.024	.026	.026	.027	.029	.031	.034	.034	.036	.038	.039	.038	.032	.020	.012	.006	.002	.002	.002	23	.039
20	.002	.002	.002	BF	.002	.002	.002	.002	.015	.030	.035	.041	.045	.052	.053	.053	.051	.045	.031	.020	.009	.006	.002	.002	23	.053
21	.002	.002	.002	BF	.002	.002	.002	.002	.017	.030	.039	.046	.048	.053	.056	.056	.049	.048	.037	.022	.009	.006	.002	.002	23	.056
22	.002	.002	.002	BF	.002	.002	.002	.002	.012	.029	.039	.045	.050	.049	.046	.050	.046	.044	.038	.041	.044	.043	.043	.042	23	.050
23	.036	.028	.020	BF	.002	.002	.002	.012	.018	.040	.044	.047	.048	.048	.048	.046	.045	.042	.040	.037	.031	.022	.016	.011	23	.048
24	.006	.018	.026	BF	.027	.018	.005	.014	.030	.037	.039	.041	.042	.044	.047	.048	.046	.043	.030	.019	.012	.008	.002	.002	23	.048
25	.002	.002	.002	BF	.002	.002	.002	.002	.010	.032	.040	.045	.051	.051	.052	.052	.050	.048	.046	.029	.019	.009	.002	.002	23	.052
26	.002	.002	.002	BF	.002	.002	.002	.002	.024	.040	.042	.052	.057	.058	.061	.062	.062	.056	.041	.031	.016	.007	.002	.002	23	.062
27	.002	.002	.002	BF	.002	.002	.002	.002	.017	.041	.051	.054	.054	.056	.054	.049	.050	.049	.034	.021	.010	.006	.002	.002	23	.056
28	.002	.002	.002	BF	.002	.002	.002	.002	.014	.024	.042	.046	.050	.044	.034	.031	.023	.022	.015	.010	.006	.002	.002	.002	23	.050
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.013	.019	.019	.024	.034	.032	.029	.028	.016	.009	.008	.010	.013	.007	23	.034
30	.006	.006	.011	BF	.007	.002	.007	.010	.017	.026	.036	.038	.041	.040	.041	.043	.036	.024	.016	.006	.005	.002	.002	.002	23	.043
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:	.036	.032	.030		.027	.028	.026	.026	.031	.045	.051	.055	.058	.059	.061	.062	.062	.056	.048	.042	.044	.043	.043	.043		.042
AVG:	.0091	.0090	.0088		.0072	.0071	.0068	.0089	.0188	.0294	.0354	.0394	.0416	.0426	.0434	.0431	.0410	.0373	.0292	.0213	.0152	.0110	.0097	.0102		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0228 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: 37-003-0004 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.012	.018	.017	.023	.028	.037	.035	.031	.029	.025	.023	.029	.029	.026	.023	.020	.017	.016	23	.037
2	.016	.015	.014	BF	.008	.006	.005	.002	.002	.002	.007	.020	.033	.037	.040	.037	.038	.037	.037	.020	.010	.006	.002	.002	23	.040
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.018	.029	.036	.036	.038	.039	.036	.034	.029	.025	.021	.019	.013	.021	.024	23	.039
4	.025	.011	.005	BF	.002	.002	.002	.002	.007	.018	.033	.040	.043	.046	.048	.045	.048	.046	.037	.026	.017	.008	.002	.006	23	.048
5	.012	.007	.002	BF	.002	.002	.002	.002	.023	.035	.046	.050	.052	.057	.061	.058	.056	.047	.029	.020	.010	.005	.002	.002	23	.061
6	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.044	.052	.052	.049	.045	.044	.042	.036	.029	.023	.022	.021	.022	.023	23	.052
7	.021	.020	.025	BF	.025	.027	.025	.021	.022	.021	.024	.029	.031	.031	.027	.025	.024	.019	.020	.017	.008	.005	.005	.010	23	.031
8	.013	.018	.019	BF	.018	.015	.012	.016	.023	.022	.022	.023	.022	.021	.019	.021	.021	.020	.020	.018	.017	.019	.021	.022	23	.023
9	.020	.018	.017	BF	.014	.010	.008	.009	.009	.013	.025	.029	.030	.029	.029	.030	.028	.025	.016	.013	.014	.013	.008	.005	23	.030
10	.007	.008	.017	BF	.026	.024	.020	.009	.019	.023	.026	.033	.036	.040	.041	.040	.039	.036	.030	.031	.031	.033	.033	.026	23	.041
11	.019	.018	.010	BF	.002	.002	.002	.002	.016	.030	.033	.037	.040	.042	.045	.045	.044	.041	.033	.013	.007	.002	.002	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.041	.044	.045	.047	.046	.042	.042	.037	.024	.016	.022	.026	.026	.018	23	.047
13	.011	.026	.028	BF	.023	.022	.018	.018	.026	.031	.032	.035	.039	.043	.046	.047	.047	.041	.024	.011	.006	.002	.002	.002	23	.047
14	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.027	.036	.037	.036	.038	.036	.033	.031	.030	.022	.021	.015	.018	.019	23	.038
15	.019	.014	.014	BF	.024	.024	.032	.029	.028	.027	.027	.028	.035	.038	.040	.042	.040	.038	.037	.037	.037	.032	.029	.029	23	.042
16	.026	.032	.032	BF	.020	.012	.008	.009	.019	.036	.039	.040	.042	.043	.044	.047	.046	.033	.017	.012	.010	.009	.002	.002	23	.047
17	.002	.002	.002	BF	.002	.002	.002	.002	.008	.016	.032	.039	.043	.046	.049	.051	.047	.038	.026	.019	.011	.007	.005	.002	23	.051
18	.002	.002	.002	BF	.002	.002	.002	.002	.010	.029	.031	.032	.038	.044	.043	.041	.040	.036	.019	.013	.019	.007	.002	.002	23	.044
19	.002	.002	.005	BF	.007	.002	.002	.002	.007	.016	.032	.039	.042	.042	.044	.044	.042	.036	.036	.015	.012	.008	.006	23	.044	
20	.002	.002	.002	BF	.002	.002	.002	.002	.022	.029	.030	.033	.034	.034	.033	.032	.034	.033	.035	.034	.032	.029	.023	.018	23	.035
21	.011	.006	.005	BF	.002	.002	.002	.002	.010	.025	.027	.031	.033	.035	.036	.039	.040	.034	.023	.011	.010	.002	.002	.002	23	.040
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.025	.033	.039	.050	.054	.059	.065	.064	.056	.039	.022	.017	.013	.008	.008	23	.065
23	.002	.002	.002	BF	.005	.002	.002	.002	.010	.033	.046	.051	.055	.058	.057	.057	.058	.049	.033	.030	.020	.015	.009	.005	23	.058
24	.002	.002	.002	BF	.002	.002	.002	.002	.015	.039	.046	.051	.056	.058	.058	.057	.058	.051	.042	.026	.018	.011	.009	.007	23	.058
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.025	.043	.049	.049	.052	.054	.052	.053	.035	.024	.026	.020	.014	.012	.006	23	.054
26	.002	.002	.002	BF	.002	.002	.002	.002	.027	.038	.043	.045	.047	.049	.049	.048	.045	.043	.040	.039	.038	.038	.039	.040	23	.049
27	.034	.042	.042	BF	.039	.040	.038	.037	.036	.036	.036	.036	.036	.037	.036	.037	.036	.037	.035	.032	.024	.019	.015	.014	23	.042
28	.015	.016	.016	BF	.017	.018	.018	.020	.022	.025	.028	.032	.035	.034	.032	.026	.018	.020	.022	.022	.022	.021	.022	.021	23	.035
29	.020	.019	.019	BF	.020	.021	.022	.021	.021	.021	.021	.022	.022	.022	.022	.022	.022	.022	.022	.023	.024	.026	.027	.028	23	.028
30	.029	.029	.029	BF	.029	.029	.029	.028	.028	.029	.029	.029	.028	.028	.029	.027	.027	.026	.026	.026	.025	.022	.020	.020	23	.029
31	.022	.024	.024	BF	.023	.015	.009	.009	.018	.024	.029	.029	.029	.028	.027	.027	.028	.026	.018	.014	.013	.002	.010	.014	23	.029
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:	.034	.042	.042		.039	.040	.038	.037	.036	.039	.046	.052	.056	.058	.061	.065	.064	.056	.042	.039	.038	.038	.039	.040		
AVG:	.0112	.0113	.0113		.0106	.0096	.0094	.0090	.0156	.0248	.0319	.0363	.0389	.0403	.0408	.0401	.0394	.0352	.0283	.0225	.0188	.0151	.0136	.0129		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0229 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.010	.015	BF	.015	.014	.011	.007	.020	.049	.052	.055	.058	.058	.057	.054	.046	.041	.029	.025	.011	.008	.006	.002	23	.058	
2	.002	.015	.037	BF	.040	.040	.039	.038	.031	.029	.036	.039	.042	.039	.039	.039	.045	.043	.033	.022	.013	.012	.009	.008	23	.045	
3	.006	.007	.005	BF	.002	.002	.002	.002	.018	.038	.042	.047	.049	.052	.053	.052	.048	.043	.035	.037	.030	.025	.023	.015	23	.053	
4	.010	.009	.009	BF	.007	.006	.005	.005	.017	.032	.044	AV	AV	AV	.047	.048	.047	.045	.046	.035	.030	.038	.035	.028	20	.048	
5	.027	.017	.012	BF	.008	.005	.002	.002	.020	.036	.036	.039	.038	.043	.040	.036	.034	.035	.032	.033	.037	.037	.039	.039	23	.043	
6	.038	.036	.035	BF	.034	.032	.036	.035	.038	.043	.044	.045	.045	.043	.049	.050	.051	.049	.046	.037	.029	.021	.024	.027	23	.051	
7	.023	.018	.017	BF	.013	.013	.012	.015	.020	.049	.054	.055	.055	.054	.054	.055	.056	.053	.048	.036	.033	.028	.025	.021	23	.056	
8	.018	.016	.016	BF	.011	.010	.015	.025	.049	.056	.057	.058	.059	.059	.057	.059	.060	.060	.061	.061	.061	.056	.050	.049	23	.061	
9	.048	.047	.047	BF	.041	.036	.033	.034	.049	.053	.055	.056	.057	.058	.059	.061	.061	.059	.059	.058	.057	.057	.057	.056	23	.061	
10	.056	.055	.054	BF	.052	.052	.049	.051	.052	.052	.052	.053	.053	.054	.055	.056	.056	.056	.055	.054	.053	.055	.054	.053	23	.056	
11	.050	.047	.047	BF	.047	.047	.046	.046	.046	.047	.047	.047	.048	.048	.049	.049	.049	.047	.043	.041	.038	.038	.037	.034	23	.050	
12	.035	.033	.033	BF	.030	.027	.030	.032	.036	.039	.043	.047	.053	.057	.054	.051	.050	.052	.049	.041	.033	.030	.026	.024	23	.057	
13	.021	.019	.019	BF	.018	.016	.014	.018	.034	.050	.052	.052	.053	.054	.055	.056	.057	.058	.057	.046	.043	.040	.033	.028	23	.058	
14	.024	.023	.021	BF	.019	.018	.018	.018	.021	.057	.061	.063	.063	.062	.065	.066	.067	.068	.068	.059	.050	.038	.034	.031	23	.068	
15	.024	.021	.018	BF	.011	.009	.007	.011	.034	.055	.060	.060	.062	.058	.052	.050	.050	.050	.047	.046	.039	.039	.044	23	.062		
16	.040	.032	.018	BF	.005	.002	.002	.009	.035	.043	.046	.048	.048	.048	.048	.048	.048	.047	.046	.039	.026	.021	.017	.033	23	.048	
17	.033	.032	.026	BF	.021	.018	.010	.015	.041	AV	AV	.039	.048	.053	.044	.040	.038	.041	.041	.040	.040	.035	.032	.044	21	.053	
18	.053	.051	.054	BF	.050	.052	.053	.051	.048	.047	.046	.045	.045	.044	.043	.044	.042	.038	.034	.030	.022	.022	.021	.023	23	.054	
19	.024	.017	.010	BF	.002	.002	.002	.002	.029	.021	AV	.028	.029	.033	.036	.039	.039	.037	.036	.035	.036	.037	.036	.034	22	.039	
20	.032	.033	.029	BF	.032	.028	.030	.033	.035	.039	.038	.038	.043	.045	.046	.046	.046	.046	.046	.047	.038	.019	.014	.010	.009	23	.047
21	.006	.013	.006	BF	.007	.002	.002	.002	.028	.042	.048	.052	.044	.043	.047	.047	.040	.039	.036	.032	.032	.030	.029	.028	23	.052	
22	.028	.030	.030	BF	.030	.029	.027	.018	.017	.014	.015	.018	.026	.028	.036	.035	.031	.029	.027	.028	.030	.029	.032	.031	23	.036	
23	.033	.036	.037	BF	.041	.040	.039	.036	.034	BC	BC	.040	.042	.035	AV	.039	.044	.046	.047	.047	.046	.046	.046	.047	20	.047	
24	.047	.046	.045	BF	.045	.047	.045	.045	.047	.048	.049	.050	.051	.050	.048	.049	.050	.051	.051	.049	.045	.048	.048	.049	23	.051	
25	.048	.048	.047	BF	.039	.036	.029	.039	.042	.045	.046	.047	.047	.047	.048	.048	.047	.047	.043	.022	.016	.011	.005	.002	23	.048	
26	.002	.002	.002	BF	.022	.022	.010	.011	.056	.053	.051	.052	.051	.049	.048	.041	.041	.038	.032	.039	.029	.021	.025	.034	23	.056	
27	.042	.039	.028	BF	.014	.017	.038	.043	.047	.047	.050	.052	.052	.053	.052	.051	.051	.051	.041	.030	.024	.019	.016	.013	23	.053	
28	.012	.011	.009	BF	.019	.022	.024	.044	.054	.055	.056	.054	.051	.045	.045	.046	.046	.046	.045	.037	.028	.020	.012	.007	23	.056	
29	.002	.002	.002	BF	.037	.038	.037	.032	.040	.044	.046	.047	.045	.044	.047	.049	.047	.044	.046	.040	.035	.024	.019	.015	23	.049	
30	.013	.010	.007	BF	.002	.002	.002	.002	.027	.039	.043	.045	.041	.046	.046	.045	.049	.053	.044	.032	.023	.018	.012	.005	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	30	28	27	29	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.056	.055	.054		.052	.052	.053	.051	.056	.057	.061	.063	.063	.062	.065	.066	.067	.068	.068	.061	.061	.057	.057	.056			
AVG:	.0271	.0258	.0245		.0238	.0228	.0223	.0240	.0355	.0436	.0470	.0473	.0482	.0483	.0489	.0483	.0479	.0471	.0442	.0390	.0338	.0306	.0284	.0278			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0362 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: 37-011-0002 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 2012

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

DAY	0000	0100	0200	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	.005	.002	BF	.002	.002	.011	.019	.035	.047	.048	.044	.044	.044	.045	.044	.044	.043	.038	.025	.013	.007	.002	.002	23	.048
2	.002	.002	.002	BF	.002	.002	.002	.002	.026	.038	.040	.042	.043	.043	.045	.046	.048	.049	.048	.038	.021	.014	.010	.007	23	.049
3	.002	.002	.002	BF	.002	.002	.002	.005	.019	.041	.043	.045	.048	.049	.054	.057	.053	.049	.040	.031	.020	.018	.017	.017	23	.057
4	.012	.007	.005	BF	.002	.002	.002	.002	.017	.038	.042	.041	.041	.040	.037	.036	.038	.038	.037	.034	.024	.018	.013	.009	23	.042
5	.006	.002	.002	BF	.005	.002	.010	.014	.023	.034	.037	.041	.047	.051	.054	.054	.052	.047	.039	.027	.028	.024	.028	.030	23	.054
6	.028	.027	.020	BF	.006	.002	.002	.005	.030	.045	.045	.044	.042	.043	.044	.044	.044	.045	.044	.044	.045	.038	.037	.024	23	.045
7	.022	.020	.010	BF	.025	.020	.020	.031	.032	.035	.036	.041	.040	.040	.040	.042	.043	.041	.041	.043	.047	.052	.047	.043	23	.052
8	.041	.034	.035	BF	.036	.034	.032	.034	.033	.033	.033	.036	.037	.034	.032	.032	.036	.033	.014	.020	.015	.006	.002	.002	23	.041
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.023	.023	.031	.035	.034	.034	.037	.035	.034	.030	.033	.036	.039	.035	.036	23	.039
10	.036	.023	.018	BF	.030	.033	.031	.032	.036	.041	.044	.045	.048	.050	.050	.049	.048	.047	.047	.033	.024	.018	.016	.014	23	.050
11	.012	.010	.012	BF	.010	.009	.012	.019	.039	.049	.050	.049	.050	.050	.049	.051	.055	.054	.046	.031	.024	.016	.012	.010	23	.055
12	.008	.007	.006	BF	.005	.002	.002	.005	.036	.054	.055	.055	.055	.056	.055	.053	.052	.050	.048	.049	.042	.025	.020	.015	23	.056
13	.010	.009	.005	BF	.002	.002	.002	.015	.041	.045	.043	.042	.044	.043	.044	.044	.046	.042	.040	.040	.042	.032	.041	.040	23	.046
14	.040	.035	.013	BF	.008	.014	.007	.017	.027	.034	.038	.037	.040	.043	.041	.031	.014	.016	.012	.010	.005	.002	.002	.002	23	.043
15	.002	.002	.002	BF	.002	.002	.009	.024	.022	.031	.034	.023	.028	.032	.035	.034	.025	.020	.012	.007	.007	.006	.002	.002	23	.035
16	.002	.002	.002	BF	.002	.002	.002	.002	.014	.027	.030	.034	.038	.038	.041	.039	.045	.046	.031	.033	.024	.014	.011	.007	23	.046
17	.005	.002	.002	BF	.002	.002	.002	.006	.018	.040	.051	.058	.057	.057	.057	.051	.038	.031	.027	.016	.034	.031	.035	23	.058	
18	.037	.033	.021	BF	.013	.025	.049	.047	.048	.052	.053	.051	.048	.047	.048	.048	.047	.027	.017	.009	.002	.002	.002	.002	23	.053
19	.002	.008	.009	BF	.002	.002	.002	.002	.022	.028	.037	.039	.038	.038	.040	.041	.040	.031	.023	.027	.023	.016	.011	.006	23	.041
20	.005	.005	.002	BF	.002	.002	.002	.002	.030	.057	.060	.059	.057	.057	.056	.057	.055	.057	.050	.033	.028	.020	.016	.011	23	.060
21	.007	.006	.002	BF	.002	.002	.002	.002	.032	.046	.050	.046	.050	.049	.050	.051	.052	.048	.042	.031	.031	.021	.016	.012	23	.052
22	.010	.014	.012	BF	.005	.002	.002	.009	.018	.037	.041	.041	.041	.039	.032	.031	.028	.017	.019	.013	.007	.005	.002	.002	23	.041
23	.002	.002	.002	BF	.019	.018	.018	.027	.041	.039	.035	.033	.038	.039	.040	.039	.036	.024	.008	.002	.002	.002	.002	23	.041	
24	.002	.002	.002	BF	.002	.002	.002	.002	.010	.047	.050	BA	.049	.053	.053	.054	.056	.057	.054	.033	.024	.014	.006	.002	22	.057
25	.002	.002	.002	BF	.002	.002	.002	.002	.026	.040	.044	.040	.045	.049	.050	.054	.056	.048	.039	.033	.023	.010	.006	.002	23	.056
26	.002	.002	.002	BF	.002	.002	.002	.002	.023	.037	.047	.047	.047	.049	.046	.046	.046	.044	.030	.021	.015	.009	.002	.002	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.021	.038	.040	.042	.038	.035	.030	.027	.028	.027	.020	.010	.005	.002	.002	23	.042	
28	.002	.002	.002	BF	.002	.002	.013	.019	.022	.023	.023	.025	.028	.029	.030	.031	.032	.030	.031	.032	.022	.017	.008	.002	23	.032
29	.026	.032	.031	BF	.029	.030	.025	.024	.028	.028	.027	.029	.036	.036	.034	.031	.030	.028	.016	.020	.016	.010	.006	.002	23	.036
30	.002	.002	.002	BF	.008	.011	.013	.022	.021	BA	.033	.040	.047	.048	.050	.051	.055	.052	.048	.031	.024	.017	.009	.006	22	.055
31	.005	.002	.002	BF	.002	.002	.002	.005	.034	.050	.055	.057	.059	.057	.057	.050	.042	.051	.041	.029	.021	.019	.019	.048	23	.059
NO.:	31	31	31		31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.035	.035		.036	.034	.049	.047	.048	.057	.060	.059	.059	.057	.057	.056	.057	.054	.049	.047	.052	.047	.048			
AVG:	.0109	.0098	.0075		.0076	.0077	.0092	.0129	.0266	.0392	.0416	.0420	.0436	.0442	.0443	.0439	.0431	.0402	.0342	.0279	.0220	.0171	.0140	.0128		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0261 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.054	BF	.053	.054	.050	.049	.047	.044	.042	.041	.042	.043	.044	.042	.042	.042	.046	.043	.038	.031	.027	.025	23	.054	
2	.018	.021	.019	BF	.017	.020	.022	.030	.035	.036	.038	.040	.041	.044	.046	.046	.047	.047	.045	.037	.028	.029	.023	.019	23	.047	
3	.012	.009	.008	BF	.010	.008	.013	.039	.041	.037	.041	.048	.049	.051	.053	.053	.056	.055	.053	.045	.038	.030	.023	.018	23	.056	
4	.013	.009	.008	BF	.006	.005	.002	.024	.053	.055	.054	.054	.052	.048	.051	.051	.052	.050	.051	.050	.047	.038	.030	.033	23	.055	
5	.029	.023	.021	BF	.017	.014	.009	.021	.032	.035	.040	.041	.040	.043	.043	.043	.044	.043	.043	.041	.045	.042	.041	.043	23	.045	
6	.044	.045	.034	BF	.031	.031	.026	.028	.027	.027	.028	.030	.030	.035	.035	.035	.035	.040	.038	.032	.019	.007	.002	.002	23	.045	
7	.002	.010	.008	BF	.023	.021	.027	.019	.027	.030	.034	.033	.034	.034	.035	.033	.036	.037	.029	.021	.012	.009	.002	.002	23	.037	
8	.002	.002	.002	BF	.002	.002	.002	.002	.025	.040	.045	.048	.048	.043	.045	.046	.044	.045	.046	.035	.025	.017	.010	.008	23	.048	
9	.006	.005	.002	BF	.002	.002	.002	.005	.032	.046	.047	.048	.049	.049	.047	.047	.049	.048	.042	.032	.033	.024	.017	.012	23	.049	
10	.006	.002	.002	BF	.002	.002	.002	.002	.022	.049	.047	.046	.043	.040	.039	.039	.041	.040	.036	.034	.027	.021	.012	.010	23	.049	
11	.006	.002	.009	BF	.021	.024	.023	.024	.024	.025	.026	.026	.023	.022	.024	.026	.026	.026	.023	.021	.017	.007	.002	.014	23	.026	
12	.012	.017	.015	BF	.011	.002	.002	.013	.014	.021	.022	.025	.028	.028	.026	.030	.035	.033	.028	.017	.010	.007	.009	.005	23	.035	
13	.005	.006	.014	BF	.006	.002	.002	.018	.031	.037	.047	.046	.047	.046	.048	.050	.049	.048	.043	.037	.030	.020	.016	.014	23	.050	
14	.011	.010	.028	BF	.021	.017	.019	.035	.041	.040	.041	.040	.040	.040	.041	.042	.043	.043	.041	.041	.040	.040	.040	.035	23	.043	
15	.038	.038	.037	BF	.035	.035	.035	.031	.033	.034	.035	.034	.033	.033	.035	.039	.043	.044	.044	.041	.032	.019	.012	.006	23	.044	
16	.002	.002	.002	BF	.002	.002	.002	.018	.032	.037	.036	.036	.036	.037	.037	.037	.038	.040	.041	.041	.032	.020	.021	.024	23	.041	
17	.043	.043	.034	BF	.018	.013	.012	.032	.046	.048	.046	.044	.042	.041	.036	.039	.038	.029	.012	.009	.002	.002	.006	.005	23	.048	
18	.002	.002	.002	BF	.002	.002	.002	.002	.025	.038	.043	.048	.048	.044	.045	.047	.046	.031	.015	.011	.002	.002	.002	.002	23	.048	
19	.002	.002	.002	BF	.002	.002	.002	.002	.006	.024	.041	.045	.039	.029	.019	.016	.026	.033	.017	.012	.008	.002	.002	.002	23	.045	
20	.002	.002	.002	BF	.002	.002	.002	.002	.018	.031	BA	.048	.050	.053	.055	.059	.064	.066	.053	.035	.023	.014	.009	.006	22	.066	
21	.002	.002	.002	BF	.002	.002	.002	.009	.030	.038	.041	.037	.045	.043	.040	.033	.037	.040	.031	.030	.022	.015	.010	.007	23	.045	
22	.005	.005	.002	BF	.002	.002	.005	.016	.025	.032	.037	.036	.034	.019	.027	.033	.044	.033	.014	.019	.015	.009	.008	.002	23	.044	
23	.002	.002	.005	BF	.015	.010	.006	.011	.020	.040	.045	.045	.043	.040	.042	.049	.043	.024	.017	.011	.008	.005	.002	.002	23	.049	
24	.002	.002	.002	BF	.002	.002	.002	.002	.031	.037	.047	.050	.050	.049	.046	.043	.044	.039	.039	.018	.016	.012	.006	.002	23	.050	
25	.005	.005	.005	BF	.002	.002	.002	.002	.017	.025	.035	.039	.045	.039	.043	.047	.051	.051	.042	.040	.035	.036	.035	.046	23	.051	
26	.048	.043	.038	BF	.018	.011	.010	.025	.044	.047	.048	.050	.049	.048	.049	.049	.050	.048	.044	.036	.028	.019	.012	.011	23	.050	
27	.011	.009	.009	BF	.008	.007	.009	.014	.024	.042	.043	.045	.047	.047	.047	.047	.047	.043	.040	.038	.036	.026	.022	.018	23	.047	
28	.017	.014	.012	BF	.010	.007	.002	.011	.024	.044	.058	.060	.066	.064	.065	.065	.068	.072	.073	.054	.057	.054	.049	.039	23	.073	
29	.032	.025	.023	BF	.034	.055	.070	.061	.070	.072	.077	.074	.072	.071	.071	.068	.067	.067	.057	.042	.038	.035	.029	.033	23	.077	
30	.032	.026	.021	BF	.016	.012	.009	.008	.021	.054	.062	.062	.063	.064	.065	.064	.064	.061	.052	.039	.028	.019	.015	.011	23	.065	
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:	.050	.046	.054		.053	.055	.070	.061	.070	.072	.077	.074	.072	.071	.071	.068	.068	.072	.073	.054	.057	.054	.049	.046			
AVG:	.0154	.0143	.0141		.0131	.0123	.0124	.0185	.0306	.0388	.0430	.0440	.0443	.0429	.0433	.0439	.0456	.0439	.0385	.0321	.0264	.0204	.0165	.0152			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0291 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	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	.006	.005	BF	.002	.002	.002	.002	.020	.046	.046	.055	.062	.060	.056	.057	.058	.055	.053	.047	.037	.044	.036	.030	23	.062	
2	.043	.036	.040	BF	.045	.040	.023	.020	.024	.027	.041	.046	.050	.052	.054	.054	.051	.045	.031	.022	.014	.010	.007	.005	23	.054	
3	.002	.002	.002	BF	.002	.002	.002	.008	.029	.042	.044	.052	.051	.046	.029	.020	.022	.016	.018	.015	.010	.002	.002	.002	23	.052	
4	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.019	.024	.031	.025	.036	.029	.022	.011	.011	.008	.005	.002	.002	.002	23	.036	
5	.002	.002	.002	BF	.002	.002	.002	.002	.018	.032	.042	.050	.052	.037	.050	.043	.038	.032	.030	.025	.040	.027	.022	.017	23	.052	
6	.013	.014	.017	BF	.007	.002	.007	.021	.035	.043	.056	.054	.052	.053	.049	.050	.037	.044	.040	.028	.018	.008	.002	.002	23	.056	
7	.002	.002	.002	BF	.002	.002	.002	.002	.015	.040	.057	.058	.057	.050	.058	.057	.052	.047	.049	.033	.020	.012	.008	.005	23	.058	
8	.002	.002	.002	BF	.002	.002	.002	.023	.043	.051	.049	.054	.055	.050	.054	.038	.034	.022	.014	.024	.045	.034	.030	.022	23	.055	
9	.015	.012	.009	BF	.002	.002	.002	.018	.033	.043	.046	.048	.050	.050	.038	.042	.033	.035	.035	.022	.019	.019	.016	.017	23	.050	
10	.030	.041	.038	BF	.014	.018	.027	.023	.023	.041	.039	.046	.048	.055	.039	.032	.032	.040	.036	.032	.031	.027	.023	.024	23	.055	
11	.027	.016	.010	BF	.006	.002	.014	.024	.035	.039	.038	.044	.046	.042	.039	.035	.033	.034	.045	.048	.046	.042	.039	.039	23	.048	
12	.034	.030	.034	BF	.027	.032	.044	.041	.039	.039	.039	.041	.041	.038	.036	.031	.032	.032	.033	.038	.039	.043	.043	.039	23	.044	
13	.036	.031	.020	BF	.006	.023	.023	.023	.022	.020	.021	.018	.019	.019	.023	.023	.022	.021	.018	.019	.025	.015	.013	.018	23	.036	
14	.024	.025	.023	BF	.015	.012	.012	.022	.023	.024	.026	.027	.028	.028	.026	.027	.027	.026	.011	.005	.002	.002	.002	.002	23	.028	
15	.002	.002	.002	BF	.002	.002	.002	.002	.012	.017	.017	.023	.019	.015	.017	.024	.022	.024	.018	.005	.002	.002	.002	.002	23	.024	
16	.002	.002	.002	BF	.002	.002	.002	.002	.015	.022	.021	.020	.021	.016	.017	.020	.017	.011	.011	.009	.007	.005	.002	.002	23	.022	
17	.002	.002	.002	BF	.002	.002	.002	.002	.012	.018	BA	.031	.032	.034	.036	.023	.025	.020	.013	.002	.002	.002	.002	.002	22	.036	
18	.002	.002	.002	BF	.002	.002	.002	.002	.006	.015	.026	.031	.030	.027	.014	.012	.015	.013	.010	.006	.002	.002	.002	.002	23	.031	
19	.002	.002	.002	BF	.002	.002	.002	.002	.015	.028	.026	.011	.025	.015	.014	.023	.040	.043	.016	.021	.032	.020	.017	.008	23	.043	
20	.002	.002	.002	BF	.002	.002	.002	.005	.005	.015	.041	.038	.037	.038	.029	.035	.043	.044	.020	.015	.008	.002	.002	.002	23	.044	
21	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	.002	AV	AV	21	.044	
22	AV	AV	AV	BF	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
23	AV	AV	AV	BF	AV	AV	AV	AV	AV	AV	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	11	.044
24	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
25	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
26	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
27	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
28	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
29	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
30	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
31	.002	.002	.002	BF	.002	.002	.002	.008	.032	.039	.044	.044	.041	.044	.043	.038	.034	.028	.019	.009	.002	AV	AV	AV	AV	20	.044
NO.:	29	29	29		29	29	29	29	29	29	29	30	30	30	30	30	30	30	30	30	21	20	20				
MAX:	.043	.041	.040		.045	.040	.044	.041	.043	.051	.057	.058	.062	.060	.058	.057	.058	.055	.053	.048	.046	.044	.043	.039			
AVG:	.0093	.0087	.0081		.0057	.0060	.0067	.0110	.0246	.0333	.0391	.0404	.0405	.0397	.0381	.0352	.0332	.0298	.0234	.0171	.0141	.0153	.0136	.0121			

MONTHLY OBSERVATIONS: 651 MONTHLY MEAN: .0224 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: 37-011-0002 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: AUGUST 2012

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

DAY	0000	0100	0200	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	.005	.002	BF	.002	.002	.002	.006	.014	.024	.030	.041	.045	.049	.042	.046	.032	.030	.011	.006	.008	.002	.002	.002	23	.049
2	.002	.002	.002	BF	.002	.002	.002	.002	.021	.042	.051	.055	.058	.056	.055	.052	.051	.049	.042	.027	.016	.007	.002	.002	23	.058
3	.002	.002	.002	BF	.002	.002	.002	.002	.023	.036	.037	.045	.047	.047	.046	.045	.040	.027	.028	.017	.009	.006	.002	.014	23	.047
4	.033	.026	.026	BF	.012	.010	.007	.010	.026	.034	.039	.038	.041	.041	.041	.040	.043	.042	.023	.007	.002	.002	.002	.018	23	.043
5	.018	.020	.025	BF	.002	.002	.002	.013	.024	.029	.030	.028	.027	.027	.024	.021	.019	.020	.012	.002	.015	.010	.005	.002	23	.030
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.021	.026	.022	.019	.024	.021	.026	.016	.008	.002	.002	.002	.002	.002	23	.026
7	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.025	.025	.025	.026	.024	.018	.019	.011	.007	.002	.002	.002	.002	.002	23	.026
8	.002	.002	.002	BF	.002	.002	.002	.002	.008	.020	.028	.029	.024	.034	.029	.032	.035	.040	.030	.010	.002	.002	.002	.002	23	.040
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.020	.037	.037	.038	.036	.036	.017	.015	.027	.040	.030	.019	.013	.013	.007	23	.040
10	.006	.017	.026	BF	.013	.011	.010	.015	.027	.032	.035	.029	.042	.044	.037	.029	.034	.029	.023	.032	.024	.022	.017	.013	23	.044
11	.013	.012	.011	BF	.013	.011	.009	.015	.021	.023	.027	.028	.036	.037	.028	.019	.027	.033	.026	.018	.014	.015	.010	.005	23	.037
12	.002	.002	.002	BF	.002	.002	.002	.006	.010	.028	.037	.045	.043	.041	.042	.041	.030	.017	.024	.017	.010	.005	.002	.002	23	.045
13	.002	.002	.002	BF	.002	.002	.002	.002	.009	.037	.043	.046	.047	.049	.044	.045	.041	.020	.015	.011	.014	.019	.010	.012	23	.049
14	.014	.007	.005	BF	.002	.002	.002	.002	.002	.021	.027	.039	.042	.040	.033	.037	.036	.038	.033	.018	.002	.002	.002	.002	23	.042
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.029	.036	.041	.042	.035	.031	.039	.041	.033	.021	.014	.011	.009	.008	23	.042
16	.002	.002	.002	BF	.002	.002	.002	.002	.019	.033	.044	.047	.047	.044	.045	.047	.051	.051	.040	.021	.014	.010	.007	.002	23	.051
17	.002	.002	.002	BF	.002	.002	.002	.002	.010	.034	.041	.037	.022	.028	.031	.034	.034	.029	.028	.023	.017	.010	.006	.002	23	.041
18	.002	.002	.005	BF	.002	.002	.002	.002	.013	.013	.018	.030	.033	.027	.033	.015	.032	.020	.011	.002	.002	.002	.002	.002	23	.033
19	.002	.002	.002	BF	.002	.002	.002	.007	.019	.026	.037	.040	.039	.040	.035	.035	.031	.032	.020	.011	.022	.025	.024	.025	23	.040
20	.019	.017	.013	BF	.002	.002	.002	.002	.023	.033	BA	BA	.048	.050	.051	.050	.050	.033	.026	.027	.021	.013	.010	.009	21	.051
21	.006	.005	.005	BF	.005	.002	.002	.006	.013	.038	.048	.050	AZ	AZ	AZ	.037	.038	.024	.018	.029	.022	.016	.018	.012	20	.050
22	.008	.008	.006	BF	.005	.002	.002	.002	.002	.015	.027	.030	.044	.035	.027	.034	.033	.028	.010	.010	.023	.032	.023	.011	23	.044
23	.009	.005	.002	BF	.002	.002	.002	.002	.018	.039	.033	.033	.036	.044	.036	.030	.035	.027	.014	.002	.002	.002	.002	.002	23	.044
24	.002	.002	.002	BF	.002	.002	.002	.002	.016	.033	.056	.054	.052	.040	.047	.055	.055	.046	.029	.016	.009	.006	.005	.002	23	.056
25	.002	.002	.002	BF	.002	.002	.002	.002	.015	.045	.052	.049	.049	.045	.048	.049	.053	.052	.042	.027	.018	.010	.006	.002	23	.053
26	.002	.002	.002	BF	.002	.002	.002	.002	.014	.033	.038	.043	.047	.042	.045	.049	.042	.042	.024	.019	.014	.014	.010	.006	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.022	.043	.049	.046	.044	.045	.050	.054	.050	.035	.021	.011	.007	.005	.006	.002	23	.054
28	.002	.002	.002	BF	.002	.002	.002	.002	.015	.040	.046	.047	.038	.032	.030	.045	.040	.025	.012	.007	.002	.002	.002	.002	23	.047
29	.002	.002	.002	BF	.002	.002	.002	.002	.010	.034	.036	.036	.037	.040	.041	.045	.038	.045	.029	.015	.010	.006	.002	.002	23	.045
30	.002	.002	.002	BF	.002	.002	.002	.002	.002	BA	BA	.033	.033	.034	.032	.022	.017	.011	.008	.002	.002	.002	.002	.002	21	.034
31	.002	.006	.002	BF	.002	.002	.002	.002	.002	.010	.015	.017	.013	.018	.020	.009	.005	.011	.007	.002	.002	.002	.002	.002	23	.020
NO.:	31	31	31		31	31	31	31	31	30	29	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.033	.026	.026		.013	.011	.010	.015	.027	.045	.056	.055	.058	.056	.055	.055	.055	.052	.042	.032	.024	.032	.024	.025		
AVG:	.0055	.0054	.0054		.0032	.0028	.0026	.0040	.0127	.0272	.0353	.0380	.0390	.0386	.0369	.0350	.0355	.0316	.0233	.0148	.0113	.0090	.0067	.0059		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0185 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.005	.011	.019	.026	.025	.027	.027	.024	.028	.024	.016	.008	.002	.002	.002	.002	.002	23	.028	
2	.002	.002	.002	BF	.002	.002	.002	.002	.005	.015	.019	.018	.014	.016	.020	.017	.017	.010	.002	.002	.002	.002	.002	.002	.002	.002	23	.020
3	.014	.020	.019	BF	.018	.017	.014	.018	.019	.021	.019	.024	.025	.027	.027	.030	.031	.031	.027	.026	.034	.032	.029	.032	.034	23	.034	
4	.033	.034	.031	BF	.030	.027	.028	.029	.029	.029	.030	.031	.031	.032	.031	.031	.032	.032	.025	.018	.027	.028	.025	.015	.015	23	.034	
5	.006	.022	.021	BF	.020	.013	.019	.021	.021	.024	.028	.018	.027	.027	.031	.034	.032	.030	.029	.027	.034	.025	.017	.011	.011	23	.034	
6	.007	.007	.006	BF	.002	.002	.002	.002	.016	.024	.031	.036	.044	.041	.041	.039	.034	.028	.016	.010	.002	.002	.002	.002	.002	23	.044	
7	.002	.002	.002	BF	.002	.002	.002	.002	.005	.020	.029	.040	.041	.043	.042	.029	.017	.010	.006	.006	.002	.002	.002	.002	.002	23	.043	
8	.002	.022	.020	BF	.009	.002	.005	.005	.017	.030	.037	.029	.040	.044	.042	.038	.031	.025	.023	.024	.028	.026	.022	.021	.021	23	.044	
9	.021	.018	.011	BF	.008	.008	.006	.012	.022	.029	.032	.036	.037	.039	.039	.038	.039	.033	.024	.013	.009	.005	.002	.002	.002	23	.039	
10	.002	.002	.002	BF	.002	.002	.002	.002	.011	.030	.031	.040	.040	.037	.031	.028	.032	.026	.015	.011	.010	.006	.002	.002	.002	23	.040	
11	.002	.002	.002	BF	.002	.002	.002	.002	.007	.023	.040	.040	.041	.040	.046	.046	.031	.030	.018	.010	.007	.005	.002	.002	.002	23	.046	
12	.002	.002	.002	BF	.002	.002	.002	.002	.010	.037	.037	.038	.033	.041	.047	.049	.051	.046	.030	.019	.013	.012	.014	.011	.011	23	.051	
13	.012	.008	.002	BF	.002	.002	.002	.002	.010	.039	.043	.042	.043	.044	.045	.046	.042	.038	.026	.017	.010	.005	.002	.002	.002	23	.046	
14	.002	.002	.002	BF	.002	.002	.002	.002	.002	.024	.040	.040	.042	.041	.043	.035	.040	.029	.019	.009	.006	.006	.006	.006	.006	23	.043	
15	.002	.002	.002	BF	.002	.002	.002	.002	.007	.028	.044	.037	.024	.019	.018	.037	.035	.025	.023	.013	.008	.008	.006	.006	.006	23	.044	
16	.005	.002	.002	BF	.002	.002	.002	.002	.022	.041	.041	.039	.039	.035	.037	.032	.032	.030	.024	.020	.012	.005	.005	.002	.002	23	.041	
17	.008	.005	.014	BF	.016	.016	.017	.021	.025	.026	.026	.029	.025	.019	.018	.023	.024	.024	.024	.021	.024	.024	.025	.023	.023	23	.029	
18	.023	AV	AV	BF	AV	AV	AV	AV	AV	AV	.022	.029	.028	.029	.026	.024	.022	.021	.017	.021	.022	.020	.023	.023	15	.029		
19	.019	.021	.022	BF	.016	.013	.010	.011	.017	.023	.027	.033	.038	.040	.035	.033	.035	.020	.023	.011	.007	.013	.021	.018	23	.040		
20	.029	.026	.026	BF	.030	.022	.021	.029	.030	.033	.035	.037	.040	.041	.041	.040	.039	.035	.018	.009	.006	.002	.002	.002	.002	23	.041	
21	.002	.005	.002	BF	.002	.002	.002	.002	.010	.038	.043	.043	.042	.041	.038	.043	.043	.029	.018	.011	.007	.002	.002	.002	.002	23	.043	
22	.002	.002	.002	BF	.002	.002	.002	.002	.025	.042	.044	.045	.050	.048	.045	.045	.045	.044	.040	.039	.032	.032	.029	.033	.033	23	.050	
23	.034	.033	.034	BF	.033	.036	.026	.025	.036	.041	.043	.044	.044	.044	.047	.045	.044	.042	.030	.021	.016	.014	.012	.013	.013	23	.047	
24	.010	.010	.008	BF	.009	.007	.007	.012	.021	.031	.039	.041	.040	.040	.041	.042	.043	.040	.026	.017	.011	.008	.006	.005	.005	23	.043	
25	.005	.002	.002	BF	.002	.002	.002	.002	.006	.029	.038	BA	BA	.043	.045	.045	.041	.041	.024	.013	.008	.002	.002	.002	.002	21	.045	
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.028	.047	.050	.048	.044	.046	.047	.041	.024	.014	.007	.002	.002	.002	.002	23	.050	
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.030	.045	.048	.045	.047	.047	.045	.044	.026	.017	.012	.008	.006	.002	.002	.002	23	.048	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.029	.040	.041	.040	.035	.039	.040	.038	.023	.018	.013	.010	.007	.002	.002	.002	23	.041	
29	.002	.002	.002	BF	.026	.025	.016	.011	.024	.028	.027	.026	.033	.035	.031	.029	.026	.022	.016	.014	.011	.010	.008	.007	.007	23	.035	
30	.002	.005	.002	BF	.002	.002	.002	.002	.006	.018	.027	.035	.035	.034	.035	.036	.034	.019	.011	.005	.002	.002	.002	.002	.002	23	.036	
31																											0	
NO.:	30	29	29		29	29	29	29	29	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
MAX:	.034	.034	.034		.033	.036	.028	.029	.036	.042	.045	.048	.050	.048	.047	.049	.051	.046	.040	.039	.034	.032	.032	.032	.034			
AVG:	.0086	.0092	.0086		.0087	.0077	.0071	.0079	.0144	.0277	.0335	.0356	.0364	.0366	.0366	.0366	.0363	.0350	.0290	.0209	.0154	.0125	.0104	.0094	.0086			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0199 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: 37-011-0002 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 2012

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

DAY	0000	0100	0200	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	BF	.005	.013	.021	.029	.031	.029	.029	.025	.025	.024	.024	.023	.021	.022	.024	.026	.025	.012	.021	.021	23	.031
2	.019	.016	.014	BF	.019	.020	.022	.020	.019	.017	.021	.030	.032	.033	.036	.038	.037	.034	.018	.005	.002	.002	.009	.011	23	.038
3	.010	.002	.002	BF	.002	.005	.019	.011	.015	.030	.031	.030	.031	.032	.032	.030	.030	.032	.033	.031	.018	.010	.005	.002	23	.033
4	.002	.002	.002	BF	.002	.002	.002	.005	.007	.026	.035	.040	.044	.045	.047	.046	.041	.029	.020	.013	.014	.008	.006	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.002	.005	.019	.043	.047	.046	.047	.050	.049	.047	.038	.019	.012	.007	.002	.002	.002	23	.050
6	.002	.002	.002	BF	.002	.002	.036	.044	.045	.048	.047	.046	.044	.039	.037	.036	.033	.029	.024	.018	.009	.009	.009	.009	23	.048
7	.009	.010	.008	BF	.007	.006	.009	.015	.017	.018	.017	.019	.019	.015	.011	.019	.021	.020	.016	.014	.010	.013	.017	.013	23	.021
8	.011	.011	.009	BF	.008	.006	.014	.022	.022	.025	.024	.022	.021	.021	.022	.023	.021	.019	.015	.020	.021	.020	.019	.021	23	.025
9	.019	.019	.016	BF	.012	.013	.014	.016	.021	.024	.025	.024	.025	.022	.020	.019	.019	.018	.016	.014	.013	.015	.016	.016	23	.025
10	.016	.015	.015	BF	.005	.007	.034	.036	.037	.037	.036	.036	.036	.038	.037	.036	.037	.036	.035	.035	.034	.032	.027	.021	23	.038
11	.028	.028	.023	BF	.016	.011	.007	.008	.014	.027	.035	.035	.035	.038	.041	.040	.040	.036	.024	.013	.009	.005	.002	.002	23	.041
12	.005	.006	.007	BF	.008	.005	.002	.027	.022	.035	.039	.041	.042	.042	.041	.039	.037	.036	.032	.027	.021	.018	.014	.009	23	.042
13	.007	.005	.002	BF	.008	.009	.010	.010	.026	.033	.038	.037	.040	.044	.044	.044	.044	.039	.023	.015	.009	.006	.002	.002	23	.044
14	.002	.002	.002	BF	.002	.002	.002	.002	.020	.035	.038	.038	.038	.038	.037	.037	.035	.031	.028	.028	.028	.029	.030	.029	23	.038
15	.033	.030	.029	BF	.028	.030	.022	.023	.026	.030	.034	.035	.037	.038	.039	.038	.037	.034	.035	.035	.036	.035	.032	.029	23	.039
16	.025	.034	.036	BF	.033	.026	.025	.025	.028	.036	.036	.037	.038	.040	.040	.041	.037	.027	.025	.021	.014	.011	.008	.007	23	.041
17	.006	.005	.002	BF	.002	.002	.002	.002	.002	.015	.037	.038	.041	.044	.045	.045	.046	.043	.035	.029	.022	.017	.011	.009	23	.046
18	.010	.010	.025	BF	.026	.024	.033	.034	.034	.034	.034	.037	.034	.035	.033	.034	.036	.033	.022	.008	.006	.005	.002	.002	23	.037
19	.002	.002	.019	BF	.014	.014	.010	.002	.024	.040	.041	.041	.043	.045	.045	.043	.041	.033	.026	.024	.020	.016	.013	.010	23	.045
20	.009	.008	.008	BF	.026	.026	.027	.028	.028	.027	.028	.030	.031	.031	.033	.033	.033	.033	.031	.028	.025	.020	.021	.019	23	.033
21	.016	.012	.009	BF	.011	.014	.010	.012	.020	.026	.031	.033	.037	.037	.039	.042	.040	.031	.024	.021	.018	.013	.012	.010	23	.042
22	.009	.008	.006	BF	.002	.002	.002	.006	.012	.024	BA	BA	.055	.054	.057	.058	.054	.044	.031	.023	.017	.012	.009	.007	21	.058
23	.007	.006	.002	BF	.002	.002	.002	.002	.006	.018	.050	.053	.053	.054	.055	.054	.052	.039	.030	.024	.016	.011	.008	.006	23	.055
24	.005	.002	.002	BF	.002	.002	.002	.002	.005	.018	.047	.051	.048	.048	.049	.051	.052	.045	.037	.024	.017	.012	.009	.007	23	.052
25	.006	.006	.005	BF	.002	.002	.002	.002	.006	.019	.048	.050	.050	.048	.047	.047	.048	.043	.031	.025	.017	.009	.006	.002	23	.050
26	.002	.002	.002	BF	.002	.002	.002	.002	.010	.037	.039	.041	.042	.042	.042	.041	.043	.043	.027	.018	.019	.043	.040	.029	23	.043
27	.026	.019	.013	BF	.010	.010	.012	.014	.021	.032	.038	.038	.039	.039	.038	.037	.027	.022	.020	.013	.009	.007	.007	.006	23	.039
28	.006	.007	.008	BF	.009	.009	.011	.012	.014	.016	.017	.017	.017	.017	.016	.016	.017	.017	.015	.018	.018	.016	.016	.016	23	.018
29	.016	.016	.017	BF	.019	.020	.020	.020	.019	.019	.020	.020	.020	.020	.020	.020	.021	.022	.023	.024	.026	.027	.028	.028	23	.028
30	.028	.028	.029	BF	.027	.027	.027	.028	.028	.028	.027	.027	.027	.027	.027	.026	.026	.026	.025	.024	.024	.023	.023	.024	23	.029
31	.024	.023	.025	BF	.024	.025	.025	.026	.025	.026	.027	.026	.026	.027	.029	.032	.033	.036	.034	.037	.037	.038	.039	.039	23	.039
NO.:	31	31	31		31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.034	.036		.033	.030	.036	.044	.045	.048	.050	.053	.055	.054	.057	.058	.054	.045	.037	.037	.043	.040	.039			
AVG:	.0117	.0110	.0111		.0109	.0110	.0138	.0157	.0196	.0274	.0337	.0348	.0360	.0363	.0365	.0367	.0357	.0319	.0257	.0215	.0181	.0160	.0149	.0132		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0227 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JANUARY 2012

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

DAY	0000	0100	0200	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	.034	AN	.037	.040	.040	.041	.040	.038	.037	.036	.036	.036	.035	.038	.041	.038	.037	.033	.029	.026	.024	.027	.029	23	.041
2	.029	.033	.032	.032	.032	.032	.032	.031	.032	.032	.032	.032	.032	.032	.031	.032	.032	.031	.030	.028	.027	.026	.026	.026	24	.033
3	.027	.026	.026	.026	.026	.027	.027	.027	.027	.027	AT	AT	AT	AT	AT	AT	.030	.029	.029	.029	.029	.029	.032	17	.032	
4	.036	.037	.029	.030	.036	.046	.046	.045	.042	.041	.042	.043	.043	.043	.043	.043	.045	.047	.047	.047	.044	.039	.039	.039	24	.047
5	.040	.040	.037	.038	.036	.035	.030	.026	.028	.028	.032	.036	.039	.041	.042	.042	.040	.040	.040	.040	.040	.041	.043	.042	24	.043
6	.040	.040	.040	.040	.040	.041	.041	.041	.041	.040	.043	.042	.043	.043	.043	.042	.037	.034	.035	.038	.039	.039	.041	.044	24	.044
7	.044	.042	.040	.041	.040	.040	.040	.039	.038	.038	.038	.038	.039	.039	.039	.039	.037	.037	.039	.038	.039	.037	.039	.039	24	.044
8	.039	.039	AN	.037	.036	.031	.028	.030	.032	.031	.038	.034	.031	.032	.032	.033	.031	.030	.030	.027	.025	.023	.022	.019	23	.039
9	.020	.020	.021	.020	.019	.018	.018	.021	.020	BG	AV	.027	.036	.039	.037	.038	.038	.037	.035	.036	.038	.039	.039	.037	22	.039
10	.036	.036	.035	.037	.038	.038	.038	.038	.037	.038	.034	.036	.041	.039	.039	.038	.038	.034	.030	.031	.025	.023	.023	.021	24	.041
11	.021	.019	.019	.022	.023	.020	.016	.018	.026	.024	.023	.020	.019	.018	.019	.020	.022	.038	.043	.044	.044	.040	.038	.032	24	.044
12	.032	.030	.031	.035	.037	.034	.033	.034	.036	.037	.037	.038	.037	.038	.038	.031	.027	.031	.035	.037	.021	.016	.018	.024	24	.038
13	.024	.028	.028	.029	.028	.027	.026	.027	.027	.026	.027	.026	.026	.026	.026	.027	.028	.028	.028	.030	.028	.028	.028	.027	24	.030
14	.027	.029	.028	.029	.029	.031	.032	.033	.034	.037	.040	.040	.040	.039	.037	.039	.041	.038	.040	.040	.040	.039	.038	.036	24	.041
15	.034	.032	AN	.029	.028	.028	.030	.031	.033	.032	.033	.034	.036	.037	.039	.038	.036	.034	.033	.034	.035	.036	.035	23	.039	
16	.035	.035	.034	.035	.035	.035	.035	.035	.034	.035	.035	.035	.035	.035	.034	.033	.033	.032	.032	.032	.032	.032	.032	.034	24	.036
17	.039	.041	AN	.041	.043	.044	.044	.044	.044	.044	.044	.043	.042	.041	.040	.038	.037	.036	.035	.035	.034	.034	.036	.035	23	.044
18	.034	.033	.030	.029	.028	.029	.027	.028	.030	.030	.031	.030	.030	.029	.029	.029	.027	.026	.024	.023	.024	.025	.023	.020	24	.034
19	.018	.019	.019	.027	.029	.023	.025	.023	.023	.024	.025	.027	.037	.038	.036	.038	.039	.030	.024	.031	.035	.038	.042	.041	24	.042
20	.039	.039	.036	.038	.037	.037	.037	.037	.037	.038	.038	.038	.038	.037	.033	.034	.034	.032	.031	.025	.024	.023	.025	.028	24	.039
21	.028	.028	.025	.025	.027	.026	.024	.024	.027	.031	.037	.037	.035	.034	.033	.032	.024	.017	.024	.025	.033	.029	.028	.027	24	.037
22	.022	.024	AN	.022	.016	.015	.015	.015	.014	.015	.016	.020	.023	.026	.027	.029	.027	.027	.025	.027	.026	.028	.028	.031	23	.031
23	.033	.035	.037	.035	.035	.034	.034	.031	.027	.026	.024	.024	.023	.023	.020	.020	.025	.026	.027	.033	.033	.035	.035	24	.037	
24	.034	.031	AN	.031	.031	.029	.028	.027	.030	.033	.038	.038	.039	.040	.040	.041	.040	.038	.037	.037	.036	.035	.033	.033	23	.041
25	.032	.037	.042	.039	.040	.040	.039	.041	.042	.040	.038	.038	.040	.042	.040	.039	.041	.039	.035	.034	.031	.031	.032	.034	24	.042
26	.032	.029	.030	.031	.031	.031	.033	.034	.035	.034	.033	.032	.033	.036	.034	.032	.032	.032	.031	.031	.030	.029	.030	.029	24	.036
27	.030	.033	.035	.039	.041	.043	.042	.039	.037	.038	.033	.032	.033	.027	.029	.032	.032	.033	.033	.035	.034	.036	.039	.039	24	.043
28	.035	.035	.036	.042	.041	.039	.035	.033	.035	.039	.039	.039	.039	.039	.032	.027	.033	.033	.034	.034	.035	.035	.036	.036	24	.042
29	.036	.035	AN	.035	.034	.034	.033	.032	.032	.035	.038	.038	.039	.039	.040	.041	.041	.042	.042	.041	.041	.041	.041	.040	23	.042
30	.040	.040	.038	.039	.038	.038	.038	.039	.041	.041	.041	.041	.042	.043	.043	.043	.044	.042	.037	.038	.038	.039	.039	.040	24	.044
31	.041	.038	.043	.045	.047	.047	.048	.048	.049	.051	.050	.049	.049	.050	.051	.051	.051	.048	.042	.042	.042	.045	.046	.047	24	.051
NO.:	31	31	24	31	31	31	31	31	31	30	29	30	30	30	30	30	31	31	31	31	31	31	31	31		
MAX:	.044	.042	.043	.045	.047	.047	.048	.048	.049	.051	.050	.049	.049	.050	.051	.051	.051	.048	.047	.047	.044	.045	.046	.047		
AVG:	.0326	.0328	.0321	.0334	.0336	.0333	.0327	.0326	.0332	.0341	.0350	.0347	.0358	.0360	.0355	.0354	.0349	.0342	.0335	.0337	.0331	.0326	.0333	.0333		

MONTHLY OBSERVATIONS: 728 MONTHLY MEAN: .0338 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: FEBRUARY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.047	.046	.043	.043	.042	.044	.046	.047	.046	.045	.045	.045	.045	.046	.044	.043	.044	.045	.043	.039	.038	.036	.037	.038	24	.047		
2	.042	.043	.041	.042	.045	.043	.038	.038	.038	.038	.039	.039	.039	.039	.041	.042	.041	.039	.040	.039	.038	.037	.036	.037	24	.045		
3	.037	.038	.038	.036	.035	.036	.036	.037	.038	.039	.040	.042	.042	.043	.043	.044	.045	.044	.041	.040	.038	.038	.039	.038	24	.045		
4	.038	.038	.038	.041	.041	.040	.036	.036	.042	.042	.040	.038	.040	.043	.042	.041	.039	.037	.038	.038	.037	.034	.033	.034	24	.043		
5	.038	.035	AN	.040	.038	.037	.034	.032	.034	.034	.034	.034	.035	.037	.033	.029	.038	.042	.042	.042	.039	.030	.028	.026	23	.042		
6	.027	.022	.013	.015	.018	.019	.019	.018	.019	.018	.018	.018	.019	.020	.021	.025	.029	.029	.031	.032	.034	.036	.037	.038	24	.038		
7	.037	.037	.034	.034	.037	.038	.040	.041	.043	.043	.043	.041	.041	.041	.040	.040	.039	.040	.038	.038	.036	.034	.034	.033	24	.043		
8	.031	.030	.031	.035	.032	.039	.040	.040	.040	.039	.038	.038	.040	.042	.040	.039	.040	.040	.038	.038	.036	.034	.034	.033	24	.042		
9	.033	.032	.030	.030	.029	.027	.025	.024	.025	.027	.028	.028	.030	.032	.037	.036	.037	.034	.034	.033	.031	.029	.027	.027	24	.037		
10	.027	.030	.030	.031	.035	.035	.032	.033	.038	.034	.034	.040	.045	.047	.045	.043	.043	.021	.024	.028	.025	.028	.027	.025	24	.047		
11	.032	.035	.031	.031	.029	.028	.025	.021	.019	.022	.024	.028	.032	.033	.034	.035	.036	.036	.035	.034	.033	.033	.033	.032	24	.036		
12	.032	.032	AN	.032	.033	.033	.032	.033	.032	.032	.033	.034	.035	.035	.037	.037	.038	.037	.037	.037	.037	.038	.038	.038	23	.038		
13	.037	.037	.035	.036	.041	.043	.043	.044	.046	.046	.043	.045	.047	.045	.049	.049	.048	.045	.041	.043	.043	.042	.040	.040	24	.049		
14	.040	.041	.043	.044	.042	.043	.043	.041	.041	.040	.040	.040	.043	.042	.041	.042	.043	.043	.040	.029	.030	.041	.041	.039	24	.044		
15	.039	.039	.038	.038	.037	.039	.043	.039	.042	.035	.039	.044	.043	.045	.044	.044	.045	.044	.042	.041	.043	.042	.040	.039	24	.045		
16	.040	.041	.039	.041	.041	.038	.038	.039	.038	.038	.038	.038	.039	.038	.040	.042	.044	.044	.042	.042	.042	.041	.040	.039	24	.044		
17	.036	.035	.034	.034	.034	.036	.037	.037	.036	.034	.036	.037	.038	.039	.043	.045	.044	.042	.040	.038	.034	.035	.033	.034	24	.045		
18	.035	.038	.038	.040	.039	.040	.038	.034	.037	.039	.043	.045	.047	.048	.048	.049	.049	.049	.045	.040	.036	.035	.040	.044	24	.049		
19	.037	.037	AN	.044	.044	.043	.042	.040	.041	.042	.042	.040	.039	.039	.039	.040	.040	.039	.037	.034	.030	.029	.026	.023	23	.044		
20	.025	.026	.027	.031	.033	.034	.034	.038	.041	.043	.044	.044	.045	.046	.046	.045	.045	.041	.038	.038	.038	.039	.037	.040	24	.046		
21	.040	.038	AN	.040	.041	.042	.041	.039	.039	.040	.041	.043	.044	.045	.046	.047	.047	.045	.041	.040	.044	.046	.046	.046	23	.047		
22	.046	.046	.044	.046	.046	.047	.047	.047	.047	.047	.047	.047	.045	.045	.045	.043	.044	.046	.048	.047	.046	.043	.044	.045	24	.048		
23	.046	.045	AN	.044	.044	.044	.043	.043	.043	.044	.044	.044	.044	.044	.045	.044	.043	.043	.050	.051	.050	.047	.044	.041	23	.051		
24	.039	.037	.035	.038	.037	.036	.036	.037	.037	.037	.037	.037	.036	.035	.035	.039	.043	.043	.038	.035	.035	.036	.037	.037	24	.043		
25	.037	.037	.035	.036	.035	.035	.035	.035	.035	.036	.036	.036	.037	.038	.037	.039	.040	.039	.038	.036	.035	.033	AS	.034	23	.040		
26	.035	.036	AN	.032	.034	.033	.034	.036	.038	.039	.039	.039	.040	.041	.042	.042	.043	.042	.041	.043	.041	.041	.041	.042	23	.043		
27	.041	.040	.039	.041	.041	.043	.044	.044	.043	.041	.039	.041	.044	.044	.043	.046	.047	.044	.046	.047	.047	.051	.052	.052	24	.052		
28	.051	.051	.045	.042	.039	.040	.041	.044	.047	.049	.051	.052	.053	.055	.055	.057	.058	.057	.058	.056	.054	.051	.047	.044	24	.058		
29	.042	.042	.040	.040	.037	.034	.028	.026	.026	.027	.026	.027	.028	.030	.030	.031	.030	.028	.026	.025	.029	.029	.029	.032	24	.042		
30																										0		
31																											0	
NO.:	29	29	23	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	28	29				
MAX:	.051	.051	.045	.046	.046	.047	.047	.047	.047	.049	.051	.052	.053	.055	.055	.057	.058	.057	.058	.056	.054	.051	.052	.052				
AVG:	.0375	.0374	.0357	.0371	.0372	.0376	.0369	.0367	.0376	.0376	.0380	.0388	.0398	.0406	.0409	.0413	.0422	.0406	.0396	.0386	.0379	.0376	.0371	.0369				

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0384 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2012

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

DAY	0000	0100	0200	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	.035	.036	.039	.039	.044	.045	.048	.051	.052	.053	.055	.059	.059	.060	.059	.059	.058	.057	.053	.050	.050	.046	.047	24	.060
2	.049	.050	.047	.048	.049	.046	.046	.044	.048	.050	.048	.046	.044	.040	.036	.034	.029	.026	.025	.026	.027	.025	.032	.037	24	.050
3	.037	.036	.035	.039	.044	.046	.045	.044	.042	.039	.036	.037	.040	.041	.042	.044	.046	.045	.044	.042	.042	.043	.041	.043	24	.046
4	.042	.041	AN	.041	.039	.038	.038	.039	.040	.039	.040	.040	.041	.041	.042	.042	.042	.041	.042	.042	.042	.042	.043	.043	23	.043
5	.042	.042	.041	.043	.042	.041	.043	.043	.038	.037	.037	.038	.038	.038	.040	.041	.041	.042	.042	.042	.041	.041	.041	.041	24	.043
6	.043	.044	.047	.048	.045	.046	.046	.042	.041	.041	.042	.042	.042	.042	.042	.042	.041	AN	AN	.044	.042	.045	.047	.046	22	.048
7	.045	.045	.042	.044	.047	.049	.050	.048	.047	.047	.047	.046	.046	.046	.046	.046	.046	.045	.044	.044	.044	.044	.044	.044	24	.050
8	.044	.043	.041	.041	.039	.039	.038	.038	.037	.038	AT	AT	.039	.040	.040	.041	.042	.042	.043	.043	.041	.040	.038	.037	22	.044
9	.036	.036	.035	.035	.042	.044	.043	.043	.042	.039	.037	.036	.038	.038	.040	.043	.045	.045	.045	.044	.044	.046	.046	.045	24	.046
10	.045	.044	.040	.041	.040	.044	.049	.051	.050	.048	.045	.045	.046	.046	.048	.049	.049	.049	.049	.046	.042	.041	.044	.045	24	.051
11	.047	.045	AN	.045	.043	.044	.043	.045	.047	.046	.046	.047	.048	.049	.051	.053	.053	.052	.053	.050	.049	.054	.052	.050	23	.054
12	.049	.048	.044	.045	.043	.042	.043	.041	.041	.042	.042	.042	.043	.044	.044	.043	.042	.041	.039	.038	.038	.036	.034	.036	24	.049
13	.038	.037	.035	.035	.037	.038	.038	.038	.037	.037	.037	.039	.040	.041	.043	.046	.047	.047	.041	.037	.039	.041	.044	.043	24	.047
14	.045	.048	.043	.042	.043	.040	.042	.036	.044	.048	.049	.050	.052	.053	.055	.054	.056	.056	.049	.041	.042	.042	.045	.046	24	.056
15	.046	.044	.041	.042	.041	.041	.042	.042	.045	.046	.045	.041	.032	.039	.037	.033	.036	.040	.039	.038	.037	.039	.045	.042	24	.046
16	.038	.038	.035	.040	.038	.039	.040	.043	.042	.042	.041	.041	.040	.039	.040	.041	.042	.042	.040	.039	.044	.043	.036	.032	24	.044
17	.030	.026	.029	.028	.027	.029	.027	.031	.037	.040	.039	.040	.041	.042	.041	.039	.039	.039	.038	.031	AV	.032	.031	.032	23	.042
18	.032	.036	AN	.033	.033	.034	.030	.039	.038	.037	.041	.041	.042	.043	.043	.045	.045	.046	.038	.034	.036	.035	.033	.027	23	.046
19	.026	.039	.028	.028	.035	.041	.042	.048	.051	.051	.051	.051	.052	.054	.052	.050	.050	.048	.046	.037	.038	.040	.041	.044	24	.054
20	.045	.046	.047	.046	.044	.042	.038	.037	.048	.050	.051	.052	.051	.051	.050	.050	.053	.051	.051	.043	.044	.046	.046	.046	24	.053
21	.043	.043	.041	.039	.037	.036	.033	.031	.041	.044	.049	.051	.051	.051	.051	.050	.050	.050	.049	.046	.043	.040	.038	.039	24	.051
22	.038	.037	.032	.035	.042	.035	.034	.038	.037	.042	.043	.044	.043	.045	.044	.043	.043	.044	.043	.040	.032	.027	.028	.028	24	.045
23	.028	.025	.024	.025	.025	.028	.030	.031	.033	.037	.038	.040	.042	.041	.041	.040	.040	.041	.037	.038	.037	.036	.035	.034	24	.042
24	.034	.034	.033	.031	.028	.030	.032	.035	.037	.041	.042	.042	.049	.049	.048	.049	.045	.051	.052	AV	.052	.055	.055	.053	23	.055
25	.053	.053	AN	.050	.044	.042	.044	.045	.041	.039	.039	.040	.041	.040	.041	.041	.044	.048	.049	.049	.047	.046	.046	.046	23	.053
26	.045	.047	.045	.047	.047	.046	.044	.045	.044	.045	.046	.048	.049	.050	.052	.055	.056	.056	.054	.052	.050	.047	.046	.045	24	.056
27	.042	.039	.044	.048	.044	.047	.052	.044	.039	.039	.041	.046	.049	.051	.052	.053	.055	.054	.052	.049	.046	.045	.047	.052	24	.055
28	.049	.049	.052	.060	.063	.060	.062	.065	.064	.062	.062	.060	.059	.060	.061	.061	.059	.059	.059	.060	.060	.059	.061	.061	24	.065
29	.060	.060	.058	.059	.058	.056	.056	.055	.054	.054	.056	.059	.060	.060	.061	.062	.062	.062	.060	.058	.053	.051	.049	.052	24	.062
30	.046	.047	.047	.050	.050	.049	.049	.052	.050	.052	.054	.056	.059	.059	.059	.050	.053	.054	.052	.044	.048	.052	.050	.053	24	.059
31	.051	.049	.040	.036	.044	.044	.045	.045	.044	.045	.045	.048	.049	.050	.051	.051	.051	.053	.052	.050	.049	.049	.048	.047	24	.053
NO.:	31	31	27	31	31	31	31	31	31	31	30	30	31	31	31	31	30	30	30	31	31	31	31	31		
MAX:	.060	.060	.058	.060	.063	.060	.062	.065	.064	.062	.062	.060	.060	.060	.061	.062	.062	.062	.060	.060	.059	.061	.061			
AVG:	.0420	.0421	.0401	.0414	.0417	.0419	.0422	.0428	.0435	.0442	.0447	.0454	.0460	.0465	.0469	.0468	.0471	.0476	.0461	.0433	.0433	.0431	.0430	.0431		

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0440 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.045	AN	.046	.052	.057	.059	.058	.057	.056	.057	.057	.059	.060	.059	.053	.049	.049	.042	.041	.047	.051	.053	.051	23	.060	
2	.051	.049	.046	.046	.045	.043	.041	.039	.037	.038	.040	.042	.045	.046	.047	.049	.049	.048	.051	.042	.031	.032	.030	.032	24	.051	
3	.036	.038	AN	.036	.035	.034	.038	.040	.043	.048	.052	.050	.051	.051	.051	.053	AN	AN	AN	AN	AN	AN	.043	.036	17	.053	
4	.034	.035	.044	.050	.052	.053	.052	.050	.048	.045	.047	.049	.048	.048	.049	.049	.048	.048	.050	.050	.047	.048	.046	.045	24	.053	
5	.044	.039	.038	.039	.034	.037	.040	.040	.046	.049	.048	.049	.049	.045	.040	.042	.044	.044	.048	.047	.041	.039	.036	.035	24	.049	
6	.039	.039	.038	.037	.037	.035	.034	.033	.038	.041	.043	.048	.048	.048	.053	.053	.054	.054	.053	.052	.051	.050	.050	.045	24	.054	
7	.050	.049	.044	.046	.045	.043	.043	.050	.055	.055	.054	.053	.054	.056	.057	.058	.057	.057	.056	.053	.053	.055	.055	.055	24	.058	
8	.051	.054	AN	.056	.055	.055	.056	.057	.057	.058	.059	.060	.061	.059	.059	.060	.060	.061	.062	.064	.062	.057	.052	.052	23	.064	
9	.051	.050	.050	.051	.051	.051	.052	.055	.056	.056	.057	.058	.060	.060	.060	.062	.062	.061	.061	.060	.058	.058	.058	.058	24	.062	
10	.058	.057	.054	.054	.054	.053	.053	.053	.054	.053	.053	.053	.054	.055	.056	.056	.057	.052	.054	.054	.055	.056	.055	.053	24	.058	
11	.050	.049	.046	.048	.048	.048	.048	.047	.046	.046	.046	.047	.047	.048	.050	.050	.047	.046	.044	.042	.040	.040	.040	.039	24	.050	
12	.038	.037	.035	.036	.035	.036	.038	.040	.040	.040	.042	.044	.048	.051	.048	.049	.050	.051	.049	.042	.041	.042	.043	.042	24	.051	
13	.041	.038	.037	.039	.041	.042	.039	.044	.048	.051	.053	.054	.058	.058	.057	.057	.058	.058	.058	.055	.054	.054	.055	.056	24	.058	
14	.055	.056	.058	.059	.059	.057	.056	.056	.058	.059	.061	.062	.064	.064	.064	.065	.066	.066	.067	.066	.064	.061	.056	.055	24	.067	
15	.058	.062	AN	.061	.059	.060	.055	.054	.057	.058	.058	.058	.057	.059	.058	.053	.050	.051	.051	.050	.048	.046	.043	.045	23	.062	
16	.042	.040	.037	.036	.034	.034	.038	.045	.048	.048	.049	.051	.051	.050	.049	.049	.049	.048	.047	.046	.047	.046	.045	.044	24	.051	
17	.047	.047	.049	.050	.048	.046	.046	.048	.049	.050	.050	.051	.054	.053	.051	.053	.049	.048	.047	.047	.049	.048	.042	.042	24	.054	
18	.045	.049	.050	.053	.053	.052	.052	.052	.051	.049	.047	.045	.045	.045	.046	.044	.043	.041	.037	.033	.029	.028	.030	.034	24	.053	
19	.029	.035	.023	.037	.036	.037	.039	.040	.041	.044	.048	.049	.047	.036	.036	.037	.039	.041	.040	.039	.038	.038	.038	.038	24	.049	
20	.039	.041	.036	.034	.030	.033	.032	.042	.042	.040	.043	.044	.045	.046	.047	.048	.047	.047	.046	.046	.047	.050	.048	.046	24	.050	
21	.042	.043	.036	.032	.036	.051	.051	.050	.050	.049	.050	.050	.051	.050	.047	.045	.043	.042	.044	.045	.040	.039	.039	.037	24	.051	
22	.041	.042	AN	.038	.033	.026	.017	.015	.017	.018	.019	.020	.023	.030	.035	.035	.032	.032	.028	.031	.029	.033	.034	.033	23	.042	
23	.036	.038	.038	.043	.041	.042	.041	.039	.037	.038	.040	.041	.044	.046	.047	.048	.048	.049	.050	.049	.048	.048	.048	.048	24	.050	
24	.048	.048	.045	.047	.048	.048	.048	.048	.049	.051	.051	.052	.052	.051	.050	.051	.053	.053	.054	.053	.051	.051	.054	.054	24	.054	
25	.055	.055	AN	.053	.055	.050	.053	.048	.047	.046	.045	.045	.047	.051	.052	.052	.050	.046	.045	.043	.037	.040	.052	.056	23	.056	
26	.062	.059	.056	.055	.053	.053	.053	.053	.065	.064	.062	.058	.056	.057	.052	.049	.050	.054	.055	.058	.057	.057	.057	.058	24	.065	
27	.052	.050	.048	.051	.050	.049	.048	.049	.050	.052	.055	.055	.057	.058	.058	.059	.059	.058	.054	.047	.044	.041	.040	.045	24	.059	
28	.048	.048	.044	.046	.049	.051	.050	.051	.053	.054	.054	.055	.055	.055	.051	.051	.049	.050	.050	.046	.038	.036	.039	.043	24	.055	
29	.048	.046	AN	.047	.047	.045	.044	.046	.048	.049	.049	.050	.051	.051	.051	.054	.053	.049	.047	.049	.050	.047	.044	.040	23	.054	
30	.039	.038	.038	.035	.025	.026	.026	.036	.042	.050	.053	.050	.047	.046	.048	.047	.047	.048	.043	AN	AN	.032	.037	.045	22	.053	
31																										0	
NO.:	30	30	23	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	29	28	28	29	30	30			
MAX:	.062	.062	.058	.061	.059	.060	.059	.058	.065	.064	.062	.062	.064	.064	.064	.065	.066	.066	.067	.066	.064	.061	.058	.058			
AVG:	.0458	.0459	.0430	.0454	.0447	.0449	.0447	.0459	.0476	.0485	.0495	.0500	.0509	.0511	.0509	.0510	.0504	.0501	.0494	.0482	.0463	.0456	.0454	.0454			

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0476 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.044	.043	.036	.034	.044	.046	.050	.047	.051	.051	.047	.046	.047	.048	.046	.046	.049	.045	.044	.038	.033	.029	.027	.035	24	.051
2	.039	.041	.050	.048	.038	.045	.045	.046	.044	.044	.045	.045	.045	.045	.047	.047	.048	.051	.050	.048	.050	.043	.043	.039	24	.051
3	.043	.043	.040	.042	.044	.041	.045	.048	.048	.047	.047	.048	.048	.049	.051	.054	.057	.054	.049	.047	.043	.043	.046	.049	24	.057
4	.042	.036	.034	.039	.042	.039	.040	.041	.041	.042	.044	.046	.043	.043	.041	.042	.042	.043	.044	.046	.045	.044	.042	.040	24	.046
5	.041	.043	.042	.041	.039	.039	.041	.044	.053	.051	.051	.054	.054	.055	.056	.057	.055	.052	.048	.046	.046	.046	.045	.045	24	.057
6	.045	.045	AN	.037	.034	.034	.031	.040	.046	.046	.047	.043	.045	.045	.045	.041	.043	.042	.041	.039	.045	.044	.046	.045	23	.047
7	.045	.043	.041	.042	.040	.038	.041	.040	.039	.043	.045	.045	.045	.044	.045	.044	.045	.044	.044	.047	.055	.056	.051	24	.056	
8	.048	.044	.040	.039	.041	.039	.038	.039	.037	.037	.042	.045	.044	.043	.043	.048	.050	.048	.048	.046	.047	.046	.045	.042	24	.050
9	.026	.023	.022	.022	.027	.019	.022	.027	.032	.037	.046	.046	.047	.047	.048	.049	.049	.048	.048	.049	.051	.052	.051	.052	24	.052
10	.052	.050	.047	.045	.044	.043	.043	.043	.044	.046	.048	.051	.054	.055	.056	.057	.057	.056	.053	.050	.047	.045	.042	.039	24	.057
11	.034	.033	.030	.040	.047	.048	.046	.052	.052	.053	.051	.052	.052	.052	.053	.055	.056	.056	.052	.049	.050	.054	.050	.046	24	.056
12	.048	.052	.045	.047	.048	.050	.053	.056	.056	.057	.057	.058	.058	.056	.055	.056	.055	.053	.049	.050	.054	.050	.046	.046	24	.058
13	.049	.049	AN	.056	.052	.050	.051	.052	.053	.051	.052	.053	.053	.050	.048	.048	.050	.048	.048	.047	.044	.046	.048	.046	23	.056
14	.045	.043	.039	.038	.040	.040	.043	.044	.041	.041	.040	.040	.041	.041	.038	.033	.030	.029	.037	.035	.039	.029	.024	.025	24	.045
15	.026	.026	.026	.029	.027	.027	.025	.028	.035	.035	.038	.040	.036	.038	.038	.041	.039	.032	.037	.033	.028	.027	.026	.027	24	.041
16	.026	.026	.026	.025	.028	.025	.035	.041	.040	.041	.043	.045	.048	.052	.055	.058	.059	.059	.056	.047	.041	.040	.041	.041	24	.059
17	.042	.041	.039	.040	.044	.047	.047	.055	.065	.064	.063	.061	.060	.059	.059	.058	.058	.052	.041	.039	.033	.038	.036	.039	24	.065
18	.040	.043	.037	.038	.042	.041	.043	.045	.053	.058	.056	.054	.053	.050	.051	.050	.044	.033	.028	.028	.031	.030	.033	.033	24	.058
19	.038	.033	.034	.036	.035	.033	.033	.043	.054	.050	.048	.050	.052	.055	.053	.053	.053	.054	.050	.036	.036	.038	.047	.054	24	.055
20	.053	.053	AN	.048	.054	.055	.059	.057	.066	.060	.059	.059	.059	.058	.057	.058	.057	.057	.050	.044	.045	.048	.050	.047	23	.066
21	.042	.036	AN	.029	.031	.029	.033	.042	.050	.057	.055	.057	.058	.058	.059	.060	.060	.049	.050	.044	.031	.037	.038	.044	23	.060
22	.043	.051	.048	.045	.045	.039	.044	.044	.045	.053	.046	.043	.041	.041	.049	.051	.049	.045	.040	.042	.042	.044	.046	.038	24	.053
23	.034	.036	.029	.032	.044	.042	.048	.046	.041	.039	.046	.041	.041	.043	.045	.044	.041	.027	.018	.013	.021	.025	.026	.033	24	.048
24	.039	.040	.038	.041	.041	.042	.043	.044	.053	.057	.057	.054	.055	.054	.057	.058	.060	.060	.064	.064	.059	.056	.051	.049	24	.064
25	.052	.051	.048	.041	.041	.038	.037	.038	.057	.061	.064	.062	.061	.060	.060	.060	.061	.060	.057	.045	.040	.041	.046	.044	24	.064
26	.045	.040	.042	.047	.044	.039	.043	.051	.055	.060	.060	.056	.054	.052	.052	.050	.051	.050	.047	.041	.035	.031	.031	.037	24	.060
27	.034	.032	AN	.033	.030	.031	.030	.041	.045	.048	.050	.051	.049	.043	.039	.035	.031	.030	.030	.029	.025	.024	.023	.023	23	.051
28	.026	.026	.023	.022	.022	.022	.023	.026	.030	.032	.031	.031	.034	.036	.036	.038	.036	.035	.034	.034	.036	.036	.035	.034	24	.038
29	.034	.035	AN	.041	.039	.039	.039	.042	.039	.037	.035	.038	.036	.038	.038	.039	.036	.038	AN	.038	.029	.028	.028	.026	22	.042
30	.032	.036	.035	.041	.037	.040	.040	.042	.043	.042	.046	.047	.051	.056	.059	.061	.061	.061	.057	.050	.050	.051	.047	.044	24	.061
31	.043	.040	.043	.044	.045	.043	.046	.049	.053	.059	.064	.064	.065	.065	.060	.058	.047	.048	.042	.038	.041	.047	.056	.058	24	.065
NO.:	31	31	25	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.053	.053	.050	.056	.054	.055	.059	.057	.066	.064	.064	.064	.065	.065	.060	.061	.061	.061	.064	.064	.059	.056	.056	.058		
AVG:	.0403	.0398	.0374	.0388	.0396	.0388	.0405	.0436	.0471	.0484	.0492	.0492	.0493	.0494	.0496	.0499	.0493	.0471	.0452	.0418	.0405	.0404	.0407	.0410		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0441 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	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	.056	.054	.055	.048	.051	.052	.052	.049	.046	.046	.047	.046	.047	.049	.052	.052	.053	.050	.044	.043	.044	.045	.043	24	.058
2	.043	.043	.041	.043	.042	.043	.043	.043	.042	.043	.045	.048	.050	.050	.050	.050	.050	.051	.051	.048	.041	.039	.041	.045	24	.051
3	.051	.053	AN	.054	.053	.053	.052	.054	.055	.051	.054	.056	.055	.055	.057	.059	.060	.060	.060	.059	.058	.057	.057	.056	23	.060
4	.056	.057	.058	.061	.063	.066	.068	.067	.064	.063	.061	.062	.062	.060	.060	.059	.058	.056	.057	.057	.056	.056	.056	.054	24	.068
5	.054	.055	.048	.047	.046	.037	.039	.037	.043	.043	.044	.045	.050	.053	.053	.053	.051	.046	.046	.049	.047	.046	.045	.046	24	.055
6	.044	.045	.043	.041	.042	.040	.040	.040	.041	.040	.037	.036	.034	.037	.036	.036	.038	.037	.038	.038	.043	.043	.038	.035	24	.045
7	.029	.025	.021	.023	.025	.026	.025	.034	.045	.046	.044	.045	.046	.047	.049	.052	.053	.051	.049	.042	.037	.035	.039	.037	24	.053
8	.030	.029	.031	.033	.036	.036	.031	.041	.050	.053	.052	.052	.053	.053	.052	AV	.052	.048	.048	.042	.037	.041	.042	.043	23	.053
9	.047	.048	.049	.049	.047	.043	.041	.046	.051	.053	.054	.052	.053	.052	.050	.049	.048	.051	.048	.047	.045	.052	.055	.056	24	.056
10	.058	.057	AN	.049	.046	.047	.043	.040	.051	.052	.052	.051	.048	.044	.043	.041	.044	.043	.041	.038	.040	.043	.042	.041	23	.058
11	.037	.033	.029	.029	.028	.027	.030	.029	.030	.032	.033	.031	.026	.028	.032	.035	.033	.032	.030	.025	.019	.013	.013	.013	24	.037
12	.013	.016	.017	.013	.014	.015	.012	.029	.034	.033	.034	.035	.036	.039	.039	.041	.042	.042	.037	.033	.040	.038	.037	.039	24	.042
13	.040	.043	.045	.048	.049	.050	.050	.050	.051	.050	.051	.055	.057	.056	.058	.060	.060	.060	.054	.047	.043	.049	.049	.047	24	.060
14	.048	.049	.048	.050	.047	.043	.041	.044	.043	.043	.044	.048	.046	.046	.043	.042	.041	.043	.044	.048	.047	.046	.047	.046	24	.050
15	.044	.041	.039	.039	.038	.038	.038	.037	.038	.037	.038	.038	.041	.038	.037	.038	.041	.044	.047	.046	.043	.039	.039	.039	24	.047
16	.040	.037	.033	.032	.033	.031	.030	.033	.035	.035	.038	.043	.045	.042	.038	.038	.039	.041	.044	.043	.047	.050	.051	.051	24	.051
17	.053	.058	AN	.051	.046	.045	.046	.049	.050	.049	.049	.049	.047	.046	.048	.046	.040	.037	.041	.041	.037	.031	.027	.029	23	.058
18	.030	.030	.021	.019	.015	.023	.034	.044	.044	.052	.054	.055	.052	.051	.052	.046	.044	.046	.040	.028	.023	.020	.024	.025	24	.055
19	.026	.028	.029	.031	.036	.035	.035	.046	.052	.062	.061	.056	.054	.051	.043	.045	.049	.047	.040	.026	.032	.032	.029	.030	24	.062
20	.030	.030	.035	.037	.039	.038	.036	.046	.050	.052	.048	.045	.050	.051	.053	.054	.056	.061	.060	.046	.039	.039	.038	.038	24	.061
21	.037	.038	.038	.045	.044	.049	.051	.047	.045	.048	.051	.047	.046	.040	.048	.047	.039	.034	.027	.030	.029	.031	.032	.042	24	.051
22	.042	.043	.046	.042	.041	.042	.043	.045	.047	.049	.044	.042	.045	.043	.050	.050	.045	.042	.039	.035	.035	.039	.029	.031	24	.050
23	.048	.040	.037	.039	.040	.038	.036	.033	.044	.052	.051	.051	.050	.047	.049	.053	.058	.052	.044	.033	.024	.026	.035	.042	24	.058
24	.043	.045	AN	.044	.040	.040	.043	.052	.057	.052	.053	.051	.051	.049	.047	.044	.046	.046	.046	.046	.032	.037	.045	.040	23	.057
25	.033	.033	.035	.037	.039	.035	.034	.048	.050	.050	.054	.053	.054	.056	.061	.061	.063	.064	.070	.070	.063	.062	.061	.057	24	.070
26	.052	.047	.042	.049	.043	.043	.040	.047	.050	.049	.048	.053	.054	.055	.055	.057	.058	.056	.056	.051	.048	.044	.048	.044	24	.058
27	.041	.040	.038	.040	.038	.038	.037	.037	.045	.047	.046	.047	.047	.047	.046	.048	.051	.054	.062	.055	.057	.061	.056	.055	24	.062
28	.055	.055	.054	.054	.055	.060	.057	.056	.059	.066	.071	.074	.068	.069	.071	.072	.077	.080	.087	.095	.093	.086	.078	.072	24	.095
29	.071	.076	.075	.078	.078	.076	.075	.074	.074	.074	.078	.078	.078	.080	.080	.080	.085	.083	.078	.081	.083	.084	.074	.076	24	.085
30	.074	.086	.076	.071	.073	.071	.069	.056	.057	.058	.069	.069	.068	.071	.066	.066	.063	.063	.054	.044	.052	.052	.057	.066	24	.086
31																									0	
NO.:	30	30	26	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	
MAX:	.074	.086	.076	.078	.078	.076	.075	.074	.074	.074	.078	.078	.078	.080	.080	.080	.085	.083	.087	.095	.093	.086	.078	.076		
AVG:	.0442	.0445	.0416	.0434	.0428	.0426	.0424	.0452	.0482	.0494	.0502	.0505	.0504	.0501	.0505	.0508	.0512	.0507	.0495	.0463	.0443	.0444	.0443	.0446		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0468 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA

REPORT FOR: JULY 2012

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (1344) USEPA - Clean Air Markets Division

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.076	.072	AN	.065	.064	.060	.060	.060	.058	.061	.063	.061	.061	.059	.057	.064	.065	.063	.059	.051	.066	.070	.063	.053	23	.076	
2	.056	.055	.045	.043	.048	.043	.033	.036	.041	.053	.054	.056	.057	.061	.063	.065	.068	.069	.063	.061	.055	.050	.050	.049	24	.069	
3	.050	.051	.045	.048	.053	.052	.054	.055	.059	.059	.065	.056	.047	.040	.043	.037	.040	.048	.038	.035	.045	.048	.050	.048	24	.065	
4	.043	.042	.044	.053	.050	.047	.047	.047	.048	.047	.046	.048	.049	.051	.053	.055	.049	.054	.058	.045	.043	.042	.046	.045	24	.058	
5	.043	.048	.051	.051	.050	.047	.046	.050	.051	.055	.055	.056	.061	.062	.062	.063	.061	.052	.048	.054	.052	.045	.043	.042	24	.063	
6	.044	.050	AN	.058	.060	.056	.058	.057	.059	.059	.057	.056	.053	.053	.054	.049	AN	AN	.033	.029	.031	.030	.034	.037	21	.060	
7	.042	.045	.046	.047	.046	.048	.045	.049	.055	.060	.059	.060	.060	.058	.054	.050	.034	.039	.034	.028	.030	.038	.039	.038	24	.060	
8	.043	.048	AN	.052	.053	.059	.061	.064	.062	.060	.062	.063	.062	.060	.059	.059	.053	.049	.044	.049	.047	.045	.050	.053	23	.064	
9	.048	.046	.044	.044	.048	.049	.049	.052	.051	.054	.056	.056	.057	.061	.065	.062	.060	.062	.057	.055	.057	.051	.044	.047	24	.065	
10	.047	.045	.045	.045	.045	.043	.048	.047	.062	.061	.054	.054	.061	.059	.057	.051	.048	.051	.047	.045	.045	.044	.041	.044	24	.062	
11	.046	.039	.036	.040	.044	.039	.033	.032	.041	.042	.041	.044	.048	.051	.047	.045	.043	.040	.048	.044	.050	.054	.051	.049	24	.054	
12	.053	.046	.041	.042	.040	.036	.042	.046	.043	.042	.042	.042	.041	.042	.040	.038	.037	.037	.040	.040	.042	.045	.045	.043	24	.053	
13	.042	.040	.036	.036	.034	.031	.027	.025	.022	.021	.020	.020	.020	.021	.022	.023	.025	.025	.024	.024	.026	.030	.029	.029	24	.042	
14	.027	.028	.028	.029	.026	.023	.021	.022	.025	.026	.028	.028	.027	.027	.030	.030	.031	.028	.020	.012	.011	.017	.019	.021	24	.031	
15	.020	.017	AN	.019	.018	.013	.012	.017	.024	.025	.028	.032	.032	.027	.029	.030	.025	.019	.019	.011	.009	.012	.017	.022	23	.032	
16	.024	.032	.035	.035	.033	.033	.032	.031	.029	.030	.029	.030	.029	.028	.030	.034	.033	.032	.030	.029	.029	.029	.029	.027	.028	24	.035
17	.028	.028	.029	.032	.031	.032	.030	.032	.035	.035	.038	.040	.043	.044	.042	.039	.038	.044	.040	.031	.032	.032	.030	.028	24	.044	
18	.026	.028	.032	.029	.035	.032	.032	.034	.032	.035	.038	.038	.031	.027	.042	.041	.037	.039	.032	.034	.042	.037	.036	.037	24	.042	
19	.032	.028	AN	.028	.034	.042	.042	.042	.038	.040	.043	.043	.046	.049	.049	.053	.054	.053	.050	.055	.055	.046	.042	.039	23	.055	
20	.038	.036	.046	.045	.044	.043	.040	.048	.055	.058	.059	.058	.057	.049	.047	.050	.055	.060	.053	.039	.038	.045	.045	.044	24	.060	
21	.043	.043	AN	.047	.047	.046	.047	.047	.048	.047	.045	.043	.043	.042	.040	.046	.050	.049	.045	.031	.025	.027	AN	AN	21	.050	
22	AN	AN	AN	BG	BG	BG	BG	BG	BG	BG	AV	.036	.036	.033	.034	.032	.030	.027	.021	.017	.017	.015	.015	.016	13	.036	
23	.015	.016	AN	.024	.026	.027	.025	.022	.023	.025	.026	.028	.028	AT	AT	AT	AT	AT	.035	.034	.036	.037	.036	.038	18	.038	
24	.036	.035	.035	.038	.041	.040	.037	.036	.039	.041	.043	.042	.044	.044	.043	.043	.049	.044	.044	.039	.042	.047	.049	.041	24	.049	
25	.042	.043	.046	.051	.053	.051	.047	.043	.042	.043	.044	.047	.048	.047	.045	.043	.046	.044	.036	.025	.032	.032	.030	.041	24	.053	
26	.042	.041	.042	.045	.042	.037	.037	.037	.035	.033	.032	.032	.033	.033	.034	.035	.034	.033	.028	.024	.030	.037	.040	.038	24	.045	
27	.037	.034	.032	.032	.031	.031	.032	.033	.033	.035	.042	.044	.050	.051	.051	.052	.050	.048	.049	.048	.048	.050	.047	24	.052		
28	.051	.052	.050	.048	.045	.031	.038	.052	.058	.058	.057	.058	.057	.056	.057	.059	.060	.061	.059	.057	.056	.057	.052	.048	24	.061	
29	.047	.048	AN	.031	.043	.043	.040	.045	.051	.055	.053	.054	.053	.052	.052	.052	.052	.049	.039	.038	.040	.040	.041	23	.055		
30	.042	.042	.043	.044	.043	.042	.043	.046	.054	.056	.054	.053	.050	.049	.044	.049	.047	.045	.037	.039	.040	.041	.045	.051	24	.056	
31	.047	.042	.041	.040	.039	.040	.041	.043	.046	.038	.038	.040	.044	.046	.046	.047	.047	.048	.043	.031	.043	.042	.041	.039	24	.048	
NO.:	30	30	22	30	30	30	30	30	30	30	31	31	30	30	29	29	31	31	31	31	31	30	30				
MAX:	.076	.072	.051	.065	.064	.060	.061	.064	.062	.061	.065	.063	.062	.062	.065	.065	.068	.069	.063	.061	.066	.070	.063	.053			
AVG:	.0410	.0407	.0405	.0414	.0422	.0405	.0400	.0417	.0440	.0451	.0457	.0457	.0461	.0461	.0464	.0465	.0456	.0454	.0414	.0373	.0391	.0398	.0400	.0399			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0426 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.035	.036	.040	.041	.040	.039	.046	.048	.048	.049	.053	.056	.054	.056	.060	.054	.041	.032	.039	.042	.049	.047	.044	24	.060
2	.052	.051	.054	.055	.057	.053	.041	.048	.063	.061	.060	.060	.054	.052	.052	.058	.056	.052	.041	.036	.035	.033	.032	.037	24	.063
3	.038	.038	AN	.034	.038	.043	.041	.042	.045	.054	.047	.048	.051	.053	.051	.051	.048	.051	.038	.031	.028	.030	.035	.042	23	.054
4	.041	.045	.045	.044	.041	.037	.029	.022	.027	.040	.042	.045	.045	.045	.044	.044	.046	.047	.044	.042	.036	.038	.036	.039	24	.047
5	.037	.034	AN	.032	.033	.028	.027	.027	.034	.038	.039	.037	.030	.029	.028	.025	.023	.022	.027	.035	.033	.029	.024	.014	23	.039
6	.012	.012	.013	.011	.009	.015	.016	.013	.013	.017	.025	.031	.031	.036	.036	.040	.031	.032	.030	.023	.017	.014	.014	.018	24	.040
7	.019	.018	.016	.016	.016	.016	.021	.019	.034	.034	.040	.042	.037	.036	.037	.034	.032	.031	.030	.027	.017	.018	.023	.023	24	.042
8	.018	.026	.023	.034	.036	.036	.036	.036	.040	.041	.043	.045	.050	.051	.058	.063	.065	.057	.051	.045	.043	.042	.041	.038	24	.065
9	.039	.038	.043	.044	.038	.036	.034	.031	.037	.045	.047	.046	.045	.045	.043	.041	.035	.031	.030	.042	.038	.038	.035	.033	24	.047
10	.031	.029	.032	.028	.028	.031	.029	.044	.048	.046	.041	.050	.049	.047	.050	.059	.057	.048	.044	.040	.053	.048	.036	.031	24	.059
11	.038	.045	.034	.036	.040	.034	.041	.037	.037	.040	.039	.037	.039	.040	.041	.041	.044	.044	.046	.040	.032	.033	.031	.028	24	.046
12	.030	.032	AN	.033	.032	.031	.027	.035	.035	.034	.034	.037	.036	.035	.036	.039	.044	.042	.039	.029	.025	.026	.026	.027	23	.044
13	.029	.029	.028	.028	.031	.029	.024	.028	.039	.046	.048	.050	.050	.051	.051	.050	.044	.045	.044	.042	.041	.036	.026	.027	24	.051
14	.029	.040	.036	.033	.033	.038	.040	.032	.041	.050	.047	.043	.048	.042	.040	.042	.040	.040	.040	.028	.026	.029	.040	.046	24	.050
15	.043	.039	.036	.035	.033	.033	.037	.033	.035	.041	.047	.049	.050	.048	.051	.052	.052	.051	.042	.041	.039	.042	.043	24	.052	
16	.046	.043	.036	.036	.038	.037	.035	.050	.052	.053	.053	.053	.054	.051	.053	.055	.053	.037	.040	.038	.040	.039	.041	.041	24	.055
17	.041	.043	.045	.055	.048	.053	.056	.057	.053	.048	.046	.053	.047	.044	.046	.047	.049	.052	.050	.052	.054	.053	.047	.048	24	.057
18	.047	.037	AN	.042	.044	.043	.045	.042	.043	.041	.041	.037	.041	.043	.038	.041	.039	.037	.031	.029	.022	.021	.021	.026	23	.047
19	.024	.032	AN	.022	.022	.029	.044	.043	.038	.042	.041	.042	.045	.047	.048	.047	.045	.044	.032	.024	.021	.019	.024	.025	23	.048
20	.026	.027	.039	.042	.042	.043	.044	.043	.045	.046	.050	.053	.054	.055	.053	.053	.056	.057	.054	.053	.051	.040	.037	.034	24	.057
21	.037	.035	.037	.039	.041	.040	.041	.040	.043	.053	.052	.052	.050	.047	.049	.054	.048	.035	.034	.039	.038	.038	.042	.047	24	.054
22	.043	.039	.035	.039	.035	.036	.038	.033	.034	.049	.054	.047	.047	.052	.049	.053	.051	.037	.028	.031	.033	.037	.040	.036	24	.054
23	.033	.030	.029	.031	.029	.032	.032	.035	.042	.051	.047	.043	.047	.047	.045	.045	.038	.031	.027	.022	.029	.037	.039	.038	24	.051
24	.039	.042	.038	.036	.040	.041	.040	.040	.051	.055	.051	.044	.043	.046	.051	.048	.054	.055	.044	.037	.040	.038	.043	.047	24	.055
25	.049	.042	.036	.039	.038	.037	.036	.041	.054	.051	.052	.052	.052	.052	.050	.047	.046	.048	.045	.055	.041	.037	.034	.036	24	.055
26	.037	.033	AN	.033	.037	.052	.053	.056	.055	.052	.053	.053	.054	.054	.055	.054	.051	.045	.040	.033	.036	.044	.051	.048	23	.056
27	.041	.039	.034	.033	.032	.034	.036	.039	.042	.044	.047	.051	.054	.055	.051	.047	.047	.052	.047	.039	.038	.038	.039	.043	24	.055
28	.046	.045	.035	.035	.042	.042	.038	.035	.047	.053	.054	.053	.052	.050	.049	.046	.048	.046	.037	.027	.036	.033	.036	.037	24	.054
29	.035	.036	.037	.031	.026	.037	.036	.039	.045	.046	.047	.044	.044	.044	.048	.042	.040	.040	.032	.025	.024	.029	.033	.037	24	.048
30	.040	.040	.036	.035	.040	.033	.032	.030	.038	.034	.033	.034	.036	.035	.031	.029	.024	.021	.013	.010	.011	.012	.013	.016	24	.040
31	.015	.014	.015	.017	.017	.016	.015	.023	.024	.025	.025	.026	.027	.033	.040	.038	.034	.029	.022	.018	.021	.025	.026	.023	24	.040
NO.:	31	31	25	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.052	.051	.054	.055	.057	.053	.056	.057	.063	.061	.060	.060	.056	.055	.058	.063	.065	.057	.054	.055	.054	.053	.051	.048		
AVG:	.0352	.0351	.0339	.0345	.0347	.0356	.0356	.0367	.0414	.0445	.0450	.0455	.0457	.0458	.0461	.0466	.0450	.0419	.0375	.0346	.0336	.0336	.0340	.0346		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0391 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.028	.030	.031	.026	.028	.029	.030	.029	.027	.026	.026	.031	.029	.028	.029	.027	.025	.024	.024	.020	.018	24	.031	
2	.017	.022	AN	.013	.015	.018	.015	.019	.022	.020	.021	.022	.022	.020	.022	.024	.022	.019	.016	.014	.011	.013	.015	.020	23	.024	
3	.020	.024	.023	.023	.024	.026	.025	.024	.024	.023	.026	.028	.028	.029	.030	.031	.034	.037	.034	.034	.039	.039	.039	.037	24	.039	
4	.035	.036	.038	.039	.038	.037	.034	.032	.033	.033	.033	.034	.036	.033	.033	.032	.033	.032	.028	.031	.029	.024	.022	24	.039		
5	.018	.023	.021	.027	.023	.025	.029	.021	.024	.028	.026	.031	.037	.036	.032	.031	.029	.027	.026	.025	.021	.017	.019	.020	24	.037	
6	.026	.023	.023	.025	.034	.042	.043	.040	.040	.042	.041	.044	.045	.046	.046	.045	.046	.044	.044	.039	.037	.035	.035	.031	24	.046	
7	.019	.022	.023	.024	.023	.024	.024	.031	.030	.041	.044	.043	.045	.044	.044	.043	.040	.032	.020	.027	.031	.038	.041	.041	24	.045	
8	.037	.040	.038	.045	.046	.048	.054	.052	.050	.045	.046	.049	.049	.048	.046	.047	.045	.043	.042	.040	.038	.035	.034	24	.054		
9	.033	.033	AN	.034	.035	.036	.036	.037	.036	.036	.037	.040	.041	.041	.042	.042	.043	.043	.040	.038	.035	.033	.031	.025	23	.043	
10	.019	.020	.019	.016	.015	.015	.015	.026	.036	.042	.044	.045	.044	.046	.048	.048	.048	.042	.037	.035	.030	.029	.029	.032	24	.048	
11	.031	.031	.031	.032	.032	.032	.030	.034	.037	.042	.040	.040	.040	.044	.043	.039	.039	.037	.029	.025	.025	.027	.029	.030	24	.044	
12	.030	.027	.025	.025	.027	.026	.028	.031	.039	.050	.052	.054	.053	.052	.048	.047	.049	.050	.046	.042	.045	.044	.041	.039	24	.054	
13	.040	.039	.039	.040	.037	.039	.038	.045	.048	.048	.046	.047	.046	.045	.043	.043	.044	.044	.036	.033	.038	.036	.038	.039	24	.048	
14	.035	.036	.035	.034	.031	.030	.031	.033	.046	.047	.045	.044	.044	.044	.045	.048	.047	.042	.036	.038	.041	.047	.046	.044	24	.048	
15	.040	.040	.037	.040	.033	.032	.031	.036	.048	.047	.039	.048	.047	.046	.049	.049	.047	.036	.033	.036	.036	.036	.039	.039	24	.049	
16	.036	.032	AN	.038	.035	.030	.026	.022	.035	.044	.047	.042	.037	.039	.039	.044	.043	.037	.035	.034	.034	.032	.032	.030	23	.047	
17	.024	.026	.024	.023	.025	.018	.018	.026	.028	.025	.030	.033	.034	.030	.024	.028	.029	.030	.031	.030	.027	.027	.027	.024	24	.034	
18	.024	.025	.026	.028	.030	.033	.032	.031	.034	.037	.035	.034	.031	.031	.032	.033	.036	.036	.039	.039	.038	.035	.032	.031	24	.039	
19	.027	.031	.031	.032	.032	.033	.033	.034	.032	.032	.032	.032	.033	.033	.033	.033	.029	.023	.024	.034	.038	.037	.037	24	.038		
20	.037	.035	.032	.032	.033	.034	.028	.027	.032	.039	.040	.043	.042	.043	.042	.041	.040	.037	.039	.037	.031	.027	.030	.035	24	.043	
21	.035	.034	.019	.020	.021	.028	.037	.045	.047	.046	.045	.044	.044	.043	.043	.043	.042	.043	.041	.041	.037	.036	.030	.029	24	.047	
22	.046	.052	.054	.055	.052	.047	.045	.045	.048	.050	.050	.050	.049	.047	.048	.049	.050	.049	.046	.046	.046	.046	.045	.044	24	.055	
23	.046	.044	AN	.047	.047	.046	.047	.048	.046	.043	.045	.043	.043	.045	.046	.048	.048	.043	.040	.037	.038	.036	.032	.031	23	.048	
24	.031	.030	.034	.035	.037	.035	.035	.035	.037	.039	.038	.039	.040	.040	.040	.044	.044	.044	.040	.037	.036	.036	.039	.040	24	.044	
25	.040	.033	.033	.034	.034	.037	.040	.040	.039	.040	.042	.046	.046	.045	.046	.043	.047	.043	.041	.045	.046	.043	.046	.044	24	.047	
26	.039	.034	.033	.040	.046	.049	.047	.046	.045	.050	.047	.047	.050	.052	.048	.050	.048	.040	.035	.038	.035	.035	.037	.041	24	.052	
27	.036	.037	AN	.037	.039	.040	.046	.050	.052	.054	.053	.051	.052	.052	.050	.048	.048	.045	.035	.032	.037	.037	.036	.037	23	.054	
28	.037	.037	.034	.036	.040	.039	.041	.046	.045	.044	.043	.041	.043	.045	.046	.046	.046	.046	.046	.041	.033	.038	.038	.037	24	.046	
29	.032	.037	AN	.039	.045	.046	.046	.045	.043	.043	.037	.039	.042	.043	.041	.041	.038	.037	.035	.035	.036	.037	.038	.037	23	.046	
30	.035	.033	AN	.029	.027	.026	.026	.027	.030	.033	.037	.041	.039	.041	.038	.036	.033	.032	.029	.023	.026	.028	.024	.023	23	.041	
31																										0	
NO.:	30	30	23	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.046	.052	.054	.055	.052	.049	.054	.052	.052	.054	.053	.054	.053	.052	.050	.050	.050	.050	.050	.046	.046	.046	.047	.046	.044		
AVG:	.0316	.0320	.0303	.0323	.0329	.0334	.0335	.0352	.0378	.0398	.0397	.0407	.0409	.0410	.0406	.0409	.0407	.0384	.0351	.0340	.0339	.0339	.0335	.0330			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0361 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.022	.022	.033	.032	.034	.033	.034	.034	.034	.032	.030	.028	.028	.028	.027	.026	.027	.029	.029	.028	.028	.026	.024	24	.034	
2	.022	.021	.019	.021	.023	.024	.024	.023	.021	.020	.027	.031	.034	.036	.039	.041	.040	.040	.038	.039	.038	.038	.038	.038	.039	24	.041
3	.039	.040	.039	.039	.037	.028	.022	.022	.027	.031	.035	.036	.035	.034	.034	.034	.034	.032	.031	.034	.033	.032	.030	.028	24	.040	
4	.026	.027	.027	.031	.032	.034	.036	.037	.036	.040	.042	.044	.046	.047	.050	.050	.051	.048	.042	.043	.040	.038	.035	.035	24	.051	
5	.033	.035	.031	.034	.033	.032	.033	.037	.044	.045	.049	.048	.048	.048	.049	.050	.047	.041	.033	.033	.034	.037	.036	.032	24	.050	
6	.038	.042	.043	.048	.055	.058	.061	.059	.053	.051	.050	.050	.043	.039	.035	.029	.022	.019	.018	.018	.014	.016	.014	.013	24	.061	
7	.020	.021	AN	.018	.029	.038	.036	.032	.024	.027	.029	.022	.015	.017	.020	.032	.031	.026	.024	.032	.031	.033	.025	.026	23	.038	
8	.026	.024	.025	.022	.020	.025	.029	.030	.030	.031	.029	.026	.026	.026	.025	.023	.021	.021	.020	.018	.020	.020	.019	.019	24	.031	
9	.016	.013	.013	.021	.024	.028	.030	.032	.032	.030	.028	.028	.028	.027	.027	.028	.025	.021	.019	.018	.020	.021	.020	.019	24	.032	
10	.020	.031	.037	.042	.040	.043	.041	.041	.041	.040	.039	.038	.038	.041	.040	.040	.038	.038	.038	.037	.037	.037	.036	.036	24	.043	
11	.034	.033	.032	.036	.038	.031	.032	.038	.041	.039	.039	.044	.043	.042	.042	.041	.041	.037	.033	.032	.035	.036	.039	.039	24	.044	
12	.044	.044	.041	.042	.042	.042	.041	.040	.040	.042	.042	.044	.044	.044	.044	.043	.043	.042	.040	.038	.036	.032	.034	.036	24	.044	
13	.039	.041	.039	.039	.037	.033	.030	.031	.037	.039	.041	.042	.044	.044	.044	.045	.045	.044	.039	.037	.040	.040	.040	.040	24	.045	
14	.039	.038	AN	.037	.036	.037	.037	.035	.040	.040	.039	.040	.041	.042	.039	.037	.036	.034	.034	.031	.030	.027	.027	.027	23	.042	
15	.030	.031	.033	.034	.040	.040	.039	.039	.040	.040	.039	.039	.040	.040	.040	.039	.039	.038	.039	.039	.039	.039	.038	.036	24	.040	
16	.037	.038	.037	.039	.039	.038	.038	.038	.037	.038	.039	.039	.040	.042	.042	.044	AN	.040	.035	.032	.034	.033	.034	.032	23	.044	
17	.032	.034	.034	.033	.032	.034	.034	.038	.040	.041	.042	.043	.044	.045	.047	.048	.048	.048	.051	.050	.048	.046	.045	.046	24	.051	
18	.044	.042	.039	.040	.039	.040	.040	.038	.038	.041	.041	.042	.041	.039	.037	.036	.037	.035	.033	.036	.037	.029	.029	.031	24	.044	
19	.033	.040	.041	.044	.043	.043	.043	.043	.042	.043	.042	.042	.043	.045	.046	.046	.044	.040	.034	.037	.039	.040	.040	.039	24	.046	
20	.039	.039	.034	.033	.032	.030	.030	.031	.030	.029	.029	.030	.030	.031	.033	.034	.034	.034	.033	.032	.031	.030	.029	.027	24	.039	
21	.024	.018	AN	.025	.025	.026	.029	.031	.033	.032	.032	.036	.040	.041	.043	.044	.044	.040	.039	.037	.038	.043	.042	.044	23	.044	
22	.045	.052	.055	.055	.057	.059	.058	.062	.064	.066	.064	.063	.059	.058	.057	.059	.060	.056	.048	.048	.051	.047	.047	.043	24	.066	
23	.045	.045	.045	.047	.046	.047	.045	.048	.047	.054	.055	.055	.053	.056	.062	.061	.060	.053	.044	.043	.043	.041	.039	.041	24	.062	
24	.041	.044	.043	.043	.042	.042	.045	.051	.052	.053	.053	.053	.052	.051	.054	.054	.051	.050	.046	.046	.046	.044	.043	.046	24	.054	
25	.044	.046	.045	.044	.042	.040	.038	.042	.047	.049	.049	.050	.051	.051	.049	.049	.047	.046	.045	.044	.042	.042	.040	.044	24	.051	
26	.043	.042	.038	.031	.028	.025	.026	.030	.037	.038	.039	.042	.044	.044	.044	.044	.044	.043	.040	.042	.044	.043	.042	.039	24	.044	
27	.041	.043	.036	.032	.035	.034	.034	.035	.040	.044	.045	.044	.041	.041	.038	.025	.016	.016	.013	.007	.007	.006	.006	.007	24	.045	
28	.008	.010	AN	.011	.011	.012	.013	.014	.015	.015	.015	.014	.014	.016	.020	.023	.023	.024	.021	.021	.021	.021	.020	.019	23	.024	
29	.019	.020	.020	.022	.023	.023	.023	.022	.022	.022	.023	.023	.023	.023	.022	.022	.023	.023	.025	.027	.029	.030	.031	.031	24	.031	
30	.031	.031	.030	.031	.030	.030	.030	.030	.030	.030	.029	.029	AN	.027	.029	.029	.028	.028	.027	.026	.026	.025	.025	.025	23	.031	
31	.025	.025	.025	.026	.027	.027	.027	.027	.027	.027	.028	.027	.028	.028	.031	.034	.036	.039	.041	.042	.042	.042	.042	.041	24	.042	
NO.:	31	31	27	31	31	31	31	31	31	31	31	31	30	31	31	31	30	31	31	31	31	31	31	31			
MAX:	.045	.052	.055	.055	.057	.059	.061	.062	.064	.066	.064	.063	.059	.058	.062	.061	.060	.056	.051	.050	.051	.047	.047	.046			
AVG:	.0324	.0333	.0342	.0340	.0345	.0347	.0358	.0368	.0378	.0382	.0385	.0385	.0385	.0385	.0390	.0391	.0378	.0362	.0339	.0338	.0340	.0334	.0326	.0324			

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0356 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: NOVEMBER 2012

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

DAY	0000	0100	0200	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	.039	.036	.035	.033	.032	.032	.031	.031	.032	.033	.035	.038	.040	.043	.043	.042	.043	.042	.042	.043	.043	.042	.043	.042	.043	.043
2	.042	.042	.040	.041	.042	.042	.042	.043	.044	.046	.045	.043	.045	.049	.050	.050	.050	.048	.048	.047	.046	.038	.039	.040	.040	.050	
3	.040	.040	.040	.042	.042	.043	.043	.044	.045	.046	.046	.045	.046	.046	.044	.044	.047	.050	.051	.050	.048	.048	.048	.047	.040	.051	
4	.048	.050	AN	.047	.045	.045	.047	.048	.049	.048	.046	.048	.049	.048	.046	.042	.040	.039	.040	.029	.031	.031	.034	.033	.023	.050	
5	.033	.032	.032	.034	.034	.035	.034	.034	.035	.036	.038	.042	.044	.045	.044	.045	.043	.040	.035	.037	.037	.037	.038	.039	.024	.045	
6	.038	.039	.036	.033	.033	.033	.032	.032	.032	.032	.033	.035	.036	.036	.035	.034	.032	.030	.025	.026	.024	.020	.018	.020	.024	.039	
7	.032	.033	.021	.021	.030	.035	.033	.034	.035	.027	.026	.028	.032	.036	.039	.032	.030	.033	.033	.030	.031	.030	.031	.024	.024	.039	
8	.030	.031	.030	.031	.032	.031	.031	.031	.031	.033	.036	.039	.043	.044	.044	.044	.042	.040	.041	.042	.041	.040	.041	.024	.024	.044	
9	.042	.042	.042	.042	.041	.041	.041	.041	.041	.042	.042	.044	.045	.045	.046	.045	.044	.037	.034	.037	.038	.041	.044	.042	.024	.046	
10	.044	.043	.042	.043	.041	.042	.043	.045	.049	.047	.046	.046	.044	.044	.046	.047	.047	.046	.046	.048	.049	.050	.049	.051	.024	.051	
11	.049	.049	AN	.050	.050	.051	.052	.056	.056	.055	.054	.054	.053	.052	.051	.049	.048	.048	.046	.045	.045	.044	.044	.045	.023	.056	
12	.043	.040	.041	.043	.043	.044	.044	.044	.043	.043	.042	.041	.042	.042	.041	.041	.040	.040	.040	.041	.035	.033	.033	.030	.024	.044	
13	.034	.036	.033	.035	.032	.029	.028	.025	.027	.026	.029	.033	.037	.036	.037	.038	.035	.032	.030	.029	.031	.032	.033	.035	.024	.038	
14	.034	.034	.032	.030	.030	.030	.031	.030	.030	.030	.030	.030	.032	.034	.036	.038	.035	.032	.031	.031	.032	.031	.030	.030	.024	.038	
15	.026	.025	.026	.026	.024	.023	.031	.032	.041	.041	.040	.039	.042	.040	.042	.043	.041	.036	.029	.034	.035	.035	.034	.035	.024	.043	
16	.031	.030	.032	.033	.029	.034	.034	.034	.042	.046	.047	.046	.048	.048	.047	.044	.039	.037	.035	.034	.036	.034	.036	.037	.024	.048	
17	.035	.032	.030	.032	.033	.032	.029	.030	.035	.036	.041	.043	.045	.044	.043	.045	.043	.042	.040	.040	.039	.039	.039	.040	.024	.045	
18	.040	.040	AN	.040	.038	.036	.037	.038	.039	.041	.041	.041	.041	.042	.042	.041	.038	.032	.029	.027	.026	.031	.035	.033	.023	.042	
19	.036	.040	.036	.037	.036	.036	.032	.024	.033	.037	.036	.036	.038	.038	.039	.039	.035	.028	.026	.030	.034	.036	.036	.024	.040		
20	.036	.033	.039	.041	.042	.042	.043	.044	.044	.045	.045	.046	.046	.047	.047	.049	.049	.049	.045	.045	.045	.052	.054	.053	.024	.054	
21	.053	.052	.050	.051	.050	.049	.048	.048	.048	.050	.050	.050	.049	.050	.052	.050	.049	.046	.041	.044	.044	.041	.039	.038	.024	.053	
22	.036	.037	.038	.036	.036	.037	.038	.038	.043	.048	.048	.048	.048	.048	.048	.047	.045	.039	.038	.039	.039	.039	.040	.041	.024	.048	
23	.041	.040	.042	.044	.049	.051	.052	.052	.049	.048	.050	.051	.051	.050	.048	.043	.038	.038	.037	.034	.035	.033	.032	.024	.024	.052	
24	.031	.030	.030	.029	.028	.028	.030	.030	.030	.032	.032	.032	.034	.034	.035	.035	.035	.034	.034	.034	.033	.031	.031	.031	.024	.035	
25	.031	.031	AN	.033	.034	.038	.042	.045	.045	.041	.044	.044	.044	.045	.044	.044	.044	.045	.046	.047	.046	.046	.046	.023	.047		
26	.047	.047	.046	.046	.044	.041	.041	.040	.042	.044	.043	.044	.043	.045	.046	.045	.045	.044	.042	.041	.041	.041	.040	.039	.024	.047	
27	.046	.044	.040	.043	.041	.040	.040	.041	.038	.038	.038	.040	.039	.034	.031	.020	.015	.018	.028	.028	.029	.032	.033	.031	.024	.046	
28	.031	.031	.028	.030	.032	.031	.032	.033	.031	.032	.033	.037	.038	.038	.039	.039	.037	.034	.032	.033	.035	.036	.029	.030	.024	.039	
29	.035	.038	.038	.037	.036	.036	.037	.038	.039	.038	.034	.041	.043	.044	.044	.043	.039	.034	.030	.031	.031	.031	.032	.035	.024	.044	
30	.038	.040	.039	.041	.045	.044	.044	.042	.044	.044	.042	.046	.048	.048	.046	.047	.042	.040	.041	.042	.038	.036	.035	.038	.024	.048	
31																										0	
NO.:	30	30	26	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.053	.052	.050	.051	.050	.051	.052	.056	.056	.055	.054	.054	.053	.052	.052	.050	.050	.050	.051	.050	.049	.052	.054	.053			
AVG:	.0381	.0380	.0361	.0375	.0375	.0377	.0381	.0382	.0397	.0401	.0403	.0416	.0428	.0431	.0432	.0424	.0407	.0387	.0372	.0372	.0371	.0371	.0371	.0374			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0391 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: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 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: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: DECEMBER 2012

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

DAY	0000	0100	0200	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	.042	.041	.040	.042	.043	.044	.044	.044	.044	.044	.044	.045	.046	.047	.046	.043	.041	.040	.041	.039	.036	.035	24	.047
2	.041	.043	AN	.039	.037	.036	.037	.039	.040	.041	.042	.043	.043	.044	.044	.045	.045	.038	.036	.038	.037	.034	.039	.040	23	.045
3	.041	.041	.040	.041	.041	.041	.041	.040	.039	.040	.040	.040	.039	.039	.041	.042	.042	.042	.040	.040	.039	.034	.033	.032	24	.042
4	.041	.042	.042	.035	.033	.033	.034	.035	.038	.040	.041	.042	.042	.042	.042	.043	.043	.039	.039	.040	.040	.039	.039	.039	24	.043
5	.040	.041	.038	.040	.040	.038	.037	.036	.028	.028	.027	.026	.033	.034	.034	.035	.033	.029	.030	.031	.032	.033	.034	.035	24	.041
6	.036	.037	.035	.037	.036	.037	.037	.036	.035	.035	.036	.036	.035	.035	.035	.034	.033	.033	.030	.029	.028	.027	.026	.030	24	.037
7	.031	.031	.027	.028	.029	.030	.035	.036	.035	.034	.034	.036	.037	.039	.041	.041	.037	.033	.030	.027	.024	.032	.032	.038	24	.041
8	.037	.040	.037	.035	.041	.041	.041	.040	.041	.042	.042	.041	.041	.041	.041	.042	.042	.035	.032	.030	.031	.031	.030	.037	24	.042
9	.039	.040	AN	.036	.036	.036	.036	.032	.030	.033	.033	.034	.035	.036	.036	.035	.033	.033	.033	.033	.034	.035	.034	.034	23	.040
10	.032	.032	.027	.027	.027	.026	.027	.029	.031	.032	.037	.038	.040	.040	.039	.040	.040	.040	.040	.040	.037	.038	.024	.012	24	.040
11	.013	.019	.023	.029	.028	.029	.028	.026	.026	.026	.026	.026	.025	.022	.023	.024	.025	.025	.024	.023	.021	.019	.016	.017	24	.029
12	.020	.022	.020	.031	.030	.027	.025	.021	.020	.025	.027	.026	.025	.025	.023	.022	.021	.018	.018	.022	.023	.021	.022	.021	24	.031
13	.022	.021	.024	.028	.026	.026	.024	.024	.025	.029	.033	.035	.037	.038	.039	.038	.034	.031	.026	.025	.028	.028	.030	.031	24	.039
14	.034	.035	AN	.039	.036	.033	.033	.037	.038	.041	.042	.040	.040	.043	.040	.043	.040	.035	.035	.032	.036	.037	.036	.037	23	.043
15	.037	.039	.039	.042	.040	.042	.043	.043	.042	.039	.043	.043	.046	.044	.042	.039	.036	.034	.033	.033	.032	.031	.031	.031	24	.046
16	.030	.030	AN	.043	.040	.040	.039	.036	.035	.037	.037	.037	.036	.038	.037	.038	.037	.036	.034	.030	.030	.028	.034	.038	23	.043
17	.036	.036	.037	.041	.042	.040	.043	.041	.037	.037	.034	.036	.036	.034	.033	.029	.027	.026	.025	.032	.034	.035	.035	.041	24	.043
18	.041	.041	.039	.039	.037	.035	.038	.036	.035	.033	.033	.033	.032	.034	.036	.038	.039	.038	.039	.040	.040	.043	.042	.043	24	.043
19	.044	.045	.043	.044	.043	.041	.040	.040	.040	.040	.041	.042	.043	.044	.043	.043	.040	.035	.038	.039	.037	.040	.042	.041	24	.045
20	.042	.040	.038	.040	.041	.041	.039	.036	.034	.034	.039	.041	AV	.041	.037	.036	.034	.029	.027	.026	.033	.028	.023	.022	23	.042
21	.026	.029	.029	.031	.031	.030	.030	.030	.030	.030	.030	.031	.032	.032	.033	.034	.035	.035	.035	.036	.035	.034	.033	.034	24	.036
22	.035	.035	.034	.035	.035	.035	.035	.035	.036	.039	.041	.044	.044	.045	.045	.044	.047	.047	.048	.047	.046	.046	.047	.050	24	.050
23	.049	.046	AN	.047	.047	.047	.048	.047	.046	.043	.045	.047	.047	.048	.049	.049	.047	.046	.045	.042	.043	.043	.043	.043	23	.049
24	.045	.046	AN	.041	.041	.043	.044	.038	.037	.036	.036	.036	.037	.038	.038	.041	.038	.037	.038	.038	.037	.033	.033	.034	23	.046
25	.037	.040	AN	.040	.039	.039	.040	.040	.034	.036	.036	.037	.037	.037	.039	.040	.037	.036	.034	.036	.038	.035	.032	.031	23	.040
26	.031	AN	AN	AN	AN	AN	.030	.028	.025	.024	.024	.024	.023	.022	.022	.022	.017	.015	.018	.021	.023	.025	.026	.025	19	.031
27	.025	.026	.028	.029	.030	.029	.030	.031	.031	.031	.031	.032	.033	.034	.034	.034	.035	.034	.034	.040	.042	.042	.045	.047	24	.047
28	.047	.047	.043	.043	.043	.042	.041	.041	.041	.038	.037	.036	.035	.033	.033	.033	.032	.027	.024	.022	.021	.023	.025	.032	24	.047
29	.032	.037	.037	.034	.032	.035	.038	.038	.034	.032	.030	.031	.031	.031	.029	.032	.030	.027	.026	.024	.022	.024	.028	.032	24	.038
30	.034	.032	AN	.031	.032	.030	.032	.033	.031	.032	.032	.034	.037	.038	.039	.041	.046	.046	.042	.041	.044	.045	.045	.043	23	.046
31	.043	.042	AN	.045	.047	.047	.048	.048	.048	.048	.047	.048	.048	.048	.046	.044	.044	.043	.043	.041	.046	.047	.045	.044	23	.048
NO.:	31	30	21	30	30	30	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.047	.043	.047	.047	.047	.048	.048	.048	.048	.047	.048	.048	.048	.049	.049	.047	.047	.048	.047	.046	.047	.047	.050		
AVG:	.0356	.0367	.0344	.0370	.0367	.0364	.0366	.0360	.0350	.0355	.0361	.0367	.0371	.0375	.0374	.0376	.0366	.0345	.0334	.0335	.0340	.0340	.0335	.0345		

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0357 MONTHLY MAX: .050

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2012

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

DAY	0000	0100	0200	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		
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26																											0		
27																											0		
28												BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	0	
29	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	.057	.055	.054	.056	.051	.053	.029	.019	.011	9	.057			
30	.022	.029	.021	BD	.013	.015	.002	.009	.020	.044	.051	.058	.061	.060	.058	.057	.037	.032	.030	.025	.024	.034	.026	.032	23	.061			
31	.028	.021	.017	BD	.015	.017	.018	.014	.023	.034	.038	.046	.050	.050	.050	.050	.047	.050	.048	.047	.042	.034	.033	.027	23	.050			
NO.:	2	2	2		2	2	2	2	2	2	2	2	2	2	2	3	3	3	3	3	3	3	3	3	3				
MAX:	.028	.029	.021		.015	.017	.018	.014	.023	.044	.051	.058	.061	.060	.058	.057	.055	.054	.056	.051	.053	.034	.033	.032					
AVG:	.0250	.0250	.0190		.0140	.0160	.0100	.0115	.0215	.0390	.0445	.0520	.0555	.0550	.0540	.0547	.0463	.0453	.0447	.0410	.0397	.0323	.0260	.0233					

MONTHLY OBSERVATIONS: 55 MONTHLY MEAN: .0353 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: 37-021-0030 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.012	.010	BD	.011	.021	.017	.010	.013	.026	.039	.047	.050	.052	.052	.048	.044	.042	.040	.038	.031	.017	.014	.012	23	.052	
2	.012	.002	.006	BD	.002	.002	.002	.002	.009	.032	.043	.042	.041	.042	.044	.045	.044	.043	.041	.033	.039	.037	.030	.011	23	.045	
3	.013	.011	.005	BD	.002	.002	.002	.005	.030	.037	.042	.049	.054	.050	.039	.033	.028	.031	.023	.036	.034	.026	.019	.011	23	.054	
4	.010	.012	.012	BD	.002	.002	.002	.002	.006	.017	.039	.041	.044	.043	.039	.043	.044	.037	.036	.037	.027	.019	.014	.009	23	.044	
5	.018	.022	.016	BD	.006	.006	.008	.009	.029	.038	.046	.048	.046	.041	.037	.037	.040	.037	.034	.034	.039	.039	.038	.037	23	.048	
6	.037	.037	.035	BD	.032	.031	.032	.033	.037	.038	.036	.036	.039	.042	.044	.051	.052	.050	.048	.047	.047	.045	.046	.038	23	.052	
7	.034	.030	.021	BD	.015	.015	.010	.009	.020	.034	.045	.051	.055	.055	.056	.057	.058	.055	.054	.054	.052	.043	.041	.030	23	.058	
8	.026	.027	.014	BD	.012	.015	.015	.009	.038	.047	.054	.055	.057	.057	.055	.056	.060	.062	.061	.054	.054	.054	.049	.049	23	.062	
9	.048	.048	.046	BD	.050	.044	.015	.013	.032	.048	.052	.054	.058	.059	.061	.060	.062	.062	.058	.058	.057	.056	.056	.056	23	.062	
10	.056	.055	.052	BD	.052	.051	.050	.036	.050	.053	.054	.056	.056	.055	.059	.057	.056	.056	.056	.056	.053	.053	.054	.053	.052	23	.059
11	.050	.049	.048	BD	.047	.046	.046	.046	.047	.049	.050	.050	.050	.049	.050	.049	.048	.047	.047	.044	.041	.039	.037	.036	23	.050	
12	.036	.035	.034	BD	.028	.027	.028	.033	.033	.038	.040	.044	.046	.045	.046	.046	.048	.050	.047	.040	.041	.039	.033	.023	23	.050	
13	.028	.025	.020	BD	.016	.009	.012	.002	.020	.043	.049	.055	.062	.063	.065	.066	.066	.063	.059	.054	.049	.049	.038	.015	23	.066	
14	.030	.034	.031	BD	.028	.026	.021	.028	.036	.054	.064	.064	.064	.064	.064	.063	.063	.065	.066	.067	.064	.061	.057	.056	23	.067	
15	.054	.044	.039	BD	.030	.023	.016	.025	.041	.050	.055	.055	.050	.050	.051	.051	.053	.052	.051	.050	.049	.047	.045	.041	23	.055	
16	.042	.041	.041	BD	.038	.034	.024	.028	.034	.039	.045	.047	.047	.045	.046	.045	.045	.045	.043	.043	.035	.030	.025	.027	23	.047	
17	.028	.031	.031	BD	.027	.022	.022	.024	.034	.043	.049	.052	.056	.050	.042	.035	.043	.045	.041	.038	.039	.040	.038	.031	23	.056	
18	.026	.025	.023	BD	.047	.047	.047	.045	.044	.043	.042	.040	.042	.039	.038	.037	.036	.031	.026	.022	.022	.019	.018	.020	23	.047	
19	.019	.018	.014	BD	.006	.011	.008	.005	.007	.027	.033	.037	.042	.045	.044	.044	.044	.042	.039	.039	.039	.037	.038	.038	23	.045	
20	.038	.038	.035	BD	.030	.027	.023	.025	.030	.034	.034	.039	.042	.043	.045	.045	.049	.047	.045	.043	.040	.029	.022	.017	23	.049	
21	.023	.023	.019	BD	.012	.011	.007	.009	.021	.028	.031	.037	.026	.031	.043	.042	.044	.038	.032	.032	.032	.029	.029	.032	23	.044	
22	.037	.035	.034	BD	.030	.023	.018	.018	.016	.023	.026	.025	.026	.024	.024	.027	.031	.035	.030	.029	.028	.031	.037	.036	23	.037	
23	.036	.035	.038	BD	.038	.039	.039	.039	.036	.036	.040	.042	.043	.044	.044	.046	.046	.046	.046	.046	.045	.047	.046	.048	23	.048	
24	.047	.047	.045	BD	.041	.040	.041	.043	.047	.049	.051	.052	.051	.051	.050	.050	.051	.050	.048	.047	.038	.040	.047	.041	23	.052	
25	.029	.026	.030	BD	.024	.022	.021	.023	.029	.029	.041	.046	.050	.053	.056	.059	.055	.061	.058	.043	.035	.020	.015	.015	23	.061	
26	.011	.011	.009	BD	.045	.047	.047	.048	.046	.043	.034	.037	.047	.036	.029	.021	.017	.015	.023	.019	.017	.011	.017	.016	23	.048	
27	.013	.006	.007	BD	.002	.005	.008	.015	.030	.037	.039	.045	.049	.053	.050	.049	.047	.048	.045	.035	.029	.029	.027	.015	23	.053	
28	.011	.015	.014	BD	.007	.009	.011	.018	.033	.044	.051	.053	.054	.053	.051	.050	.048	.046	.046	.043	.040	.037	.030	.017	23	.054	
29	.010	.005	.002	BD	.005	.002	.002	.002	.006	.025	.041	.041	.043	.044	.049	.052	.047	.048	.049	.045	.043	.041	.036	.031	23	.052	
30	.023	.021	.018	BD	.010	.002	.002	.010	.019	.030	.041	.047	.047	.047	.049	.057	.050	.049	.050	.051	.053	.055	.043	.030	23	.057	
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:	.056	.055	.052		.052	.051	.050	.048	.050	.054	.064	.064	.064	.064	.065	.066	.066	.066	.065	.066	.067	.064	.061	.057	.056		
AVG:	.0288	.0273	.0250		.0232	.0220	.0199	.0205	.0291	.0378	.0435	.0462	.0479	.0475	.0474	.0474	.0473	.0466	.0447	.0425	.0404	.0373	.0346	.0297			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0364 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: 37-021-0030 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.038	.036	BD	.021	.010	.006	.007	.023	.033	.042	.046	.047	.048	.042	.038	.038	.036	.029	.031	.040	.041	.039	.034	23	.048
2	.028	.022	.010	BD	.006	.005	.002	.006	.019	.026	.041	.048	.051	.049	.060	.045	.032	.035	.038	.043	.041	.038	.030	.020	23	.060
3	.021	.010	.012	BD	.002	.002	.002	.002	.014	.022	.042	.054	.057	.065	.060	.050	.047	.047	.046	.042	.044	.035	.032	.030	23	.065
4	.027	.020	.019	BD	.015	.013	.010	.007	.026	.036	.037	.039	.041	.040	.037	.033	.034	.031	.032	.030	.026	.023	.020	.014	23	.041
5	.011	.009	.006	BD	.002	.002	.002	.002	.012	.019	.019	.028	.036	.043	.044	.046	.049	.049	.045	.042	.039	.032	.043	.041	23	.049
6	.041	.039	.041	BD	.027	.022	.012	.018	.022	.044	.047	.050	.051	.049	.045	.046	.045	.044	.044	.043	.043	.039	.035	.036	23	.051
7	.035	.035	.035	BD	.032	.030	.031	.034	.038	.039	.043	.044	.044	.047	.049	.049	.050	.049	.043	.045	.046	.044	.042	.040	23	.050
8	.039	.035	.032	BD	.032	.030	.029	.029	.030	.031	.031	.034	.038	.037	.035	.035	.037	.037	.036	.034	.026	.023	.016	.017	23	.039
9	.017	.015	.005	BD	.002	.002	.002	.005	.009	.006	.019	.033	.036	.035	.033	.036	.034	.038	.036	.038	.033	.032	.026	.020	23	.038
10	.035	.038	.042	BD	.032	.013	.010	.025	.029	.039	.042	.047	.050	.051	.053	.052	.053	.053	.050	.045	.051	.046	.044	.033	23	.053
11	.028	.027	.020	BD	.010	.005	.002	.008	.021	.041	.045	.052	.056	.057	.057	.053	.052	.050	.049	.044	.030	.032	.033	23	.057	
12	.029	.028	.022	BD	.015	.010	.009	.012	.025	.039	.042	.050	.053	.052	.053	.052	.049	.051	.041	.038	.035	.028	.024	.020	23	.053
13	.016	.007	.012	BD	.017	.020	.023	.025	.026	.026	.034	.034	.037	.039	.037	.038	.043	.038	.036	.037	.038	.040	.038	.031	23	.043
14	.025	.024	.021	BD	.013	.018	.019	.024	.026	.021	.035	.038	.040	.042	.040	.037	.032	.025	.016	.018	.014	.012	.011	.008	23	.042
15	.002	.007	.005	BD	.002	.006	.007	.007	AZ	.015	.019	.028	.028	.020	.024	.019	.016	.020	.024	.011	.008	.011	.005	.005	22	.028
16	.009	.006	.002	BD	.006	.007	.008	.008	.016	.021	.034	.040	.043	.043	.043	.045	.047	.049	.044	.042	.037	.021	.009	.009	23	.049
17	.007	.010	.006	BD	.002	.005	.002	.002	.015	.032	.051	.062	.061	.058	.060	.061	.058	.041	.041	.031	.033	.020	.016	.011	23	.062
18	.013	.012	.015	BD	.017	.015	.015	.018	.027	.046	.052	.055	.059	.059	.061	.056	.055	.049	.037	.019	.016	.015	.015	.002	23	.061
19	.008	.002	.002	BD	.007	.007	.011	.013	.030	.043	.048	.050	.050	.050	.049	.041	.046	.037	.031	.021	.017	.014	.009	.017	23	.050
20	.020	.015	.011	BD	.009	.009	.002	.008	.023	.045	.055	.057	.057	.057	.052	.053	.057	.048	.051	.033	.031	.033	.032	.026	23	.057
21	.022	.016	.016	BD	.012	.012	.002	.014	.024	.044	.055	.061	.062	.060	.050	.045	.045	.043	.045	.041	.024	.027	.021	.019	23	.062
22	.018	.021	.015	BD	.009	.002	.002	.016	.033	.032	.038	.044	.044	.045	.045	.043	.042	.040	.040	.043	.035	.030	.026	.019	23	.045
23	.018	.020	.023	BD	.015	.016	.013	.017	.026	.028	.034	.034	.045	.048	.041	.033	.027	.022	.019	.019	.010	.007	.006	.002	23	.048
24	.005	.002	.007	BD	.005	.002	.006	.009	.010	.012	.036	.049	.050	.055	.056	.056	.057	.057	.060	.055	.032	.027	.027	.022	23	.060
25	.013	.006	.010	BD	.005	.005	.002	.013	.032	.048	.056	.065	.066	.069	.068	.069	.069	.059	.050	.048	.034	.022	.019	.017	23	.069
26	.017	.014	.013	BD	.005	.002	.002	.005	.022	.040	.056	.057	.054	.053	.055	.053	.056	.055	.049	.043	.033	.028	.025	.015	23	.057
27	.014	.009	.007	BD	.002	.002	.002	.013	.033	.039	.046	.048	.044	.038	.035	.033	.033	.031	.030	.027	.021	.017	.014	.011	23	.048
28	.011	.009	.002	BD	.002	.002	.002	.017	.023	.026	.030	.033	.033	.036	.037	.035	.034	.035	.034	.029	.020	.017	.013	.013	23	.037
29	.014	.015	.014	BD	.019	.020	.019	.018	.029	.034	.038	.042	.047	.044	.038	.031	.025	.020	.021	.028	.024	.016	.012	.009	23	.047
30	.009	.007	.007	BD	.016	.021	.015	.019	.024	.042	.045	.049	.050	.053	.055	.057	.058	.055	.056	.048	.042	.037	.027	.023	23	.058
31	.024	.019	.026	BD	.014	.011	.010	.011	.024	.032	.048	.056	.053	.052	.054	.053	.052	.051	.049	.039	.033	.036	.042	.050	23	.056
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.039	.042		.032	.030	.031	.034	.038	.048	.056	.065	.066	.069	.068	.069	.069	.059	.060	.055	.051	.046	.044	.050		
AVG:	.0195	.0173	.0159		.0120	.0105	.0090	.0133	.0237	.0323	.0406	.0460	.0478	.0482	.0474	.0451	.0443	.0418	.0395	.0359	.0315	.0276	.0246	.0209		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0302 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: 37-021-0030 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.047	.042	BD	.041	.038	.039	.038	.038	.042	.041	.040	.041	.043	.042	.033	.039	.035	.033	.036	.034	.032	.035	.034	23	.047	
2	.031	.032	.030	BD	.025	.028	.031	.035	.035	.037	.039	.041	.042	.043	.046	.047	.048	.049	.047	.042	.035	.031	.027	.030	23	.049	
3	.017	.011	.009	BD	.010	.008	.002	.008	.015	.030	.043	.049	.051	.055	.058	.057	.057	.057	.047	.039	.034	.027	.025	23	.058		
4	.016	.017	.013	BD	.006	.006	.002	.007	.028	.038	.044	.054	.057	.056	.053	.053	.049	.052	.052	.049	.047	.049	.046	.044	23	.057	
5	.035	.035	.035	BD	.030	.025	.021	.015	.026	.034	.045	.046	.045	.046	.050	.053	.052	.049	.049	.050	.046	.031	.026	.028	23	.053	
6	.046	.040	.032	BD	.028	.029	.025	.028	.034	.041	.047	.042	.043	.043	.046	.047	.048	.046	.039	.043	.042	.037	.035	.034	23	.048	
7	.030	.029	.030	BD	.026	.026	.026	.031	.037	.039	.046	.053	.051	.053	.049	.047	.047	.046	.046	.044	.035	.030	.031	.024	23	.053	
8	.019	.016	.007	BD	.007	.002	.002	.008	.017	.039	.051	.057	.055	.053	.054	.054	.055	.053	.051	.049	.037	.024	.025	.019	23	.057	
9	.020	.018	.017	BD	.007	.009	.009	.014	.034	.040	.051	.053	.056	.050	.047	.049	.050	.050	.055	.055	.050	.041	.031	.031	23	.056	
10	.024	.025	.028	BD	.019	.015	.011	.018	.035	.038	.037	.037	.041	.039	.038	.037	.037	.036	.036	.031	.032	.026	.024	.031	23	.041	
11	.030	.030	.028	BD	.023	.020	.019	.016	.018	.019	.022	.025	.029	.035	.034	.028	.027	.027	.017	.011	.013	.008	.009	23	.035		
12	.002	.010	.009	BD	.005	.002	.002	.005	.009	.019	.030	.034	.033	.034	.031	.026	.021	.034	.037	.035	.030	.027	.023	.025	23	.037	
13	.028	.023	.023	BD	.017	.011	.014	.028	.038	.048	.051	.053	.053	.053	.056	.059	.060	.056	.060	.064	.054	.044	.039	.032	23	.064	
14	.030	.033	.025	BD	.035	.041	.035	.040	.044	.051	.055	.057	.057	.058	.061	.059	.050	.047	.048	.051	.053	.051	.052	.049	23	.061	
15	.047	.045	.042	BD	.039	.036	.033	.033	.032	.032	.035	.039	.041	.044	.042	.039	.039	.040	.043	.042	.043	.040	.035	.029	23	.047	
16	.025	.016	.015	BD	.010	.009	.002	.017	.030	.034	.039	.048	.049	.047	.046	.046	.044	.042	.043	.041	.037	.034	.028	.026	23	.049	
17	.033	.047	.047	BD	.036	.034	.028	.029	.039	.044	.047	.048	.049	.049	.054	.058	.053	.045	.043	.044	.042	.033	.027	.023	23	.058	
18	.021	.018	.013	BD	.008	.009	.012	.018	.028	.049	.058	.063	.043	.043	.043	.045	.047	.047	.046	.046	.042	.037	.025	.019	23	.063	
19	.015	.016	.013	BD	.009	.007	.007	.007	.019	.034	.047	.069	.067	.064	.057	.058	.051	.047	.043	.024	.027	.027	.022	23	.069		
20	.012	.014	.012	BD	.002	.005	.002	.009	.029	.048	.061	.066	.066	.073	.065	.066	.060	.051	.043	.037	.028	.024	.019	.020	23	.073	
21	.014	.017	.011	BD	.007	.002	.002	.010	.034	.047	.052	.055	.060	.058	.046	.032	.028	.030	.027	.017	.006	.007	.008	.006	23	.060	
22	.006	.005	.002	BD	.002	.002	.002	.005	.030	.037	.051	.054	.055	.050	.046	.050	.052	.047	.042	.034	.022	.014	.006	.002	23	.055	
23	.007	.008	.005	BD	.002	.002	.002	.015	.025	.043	.055	.060	.059	.066	.063	.052	.052	.052	.047	.038	.030	.024	.018	.018	23	.066	
24	.017	.012	.010	BD	.006	.002	.002	.018	.034	.055	.060	.069	.067	.070	.073	.073	.050	.047	.045	.043	.043	.040	.036	.036	23	.073	
25	.032	.021	.012	BD	.006	.008	.009	.015	.028	.043	.055	.058	.057	.057	.058	.059	.060	.061	.061	.061	.055	.049	.056	.055	23	.061	
26	.057	.055	.055	BD	.039	.036	.026	.038	.050	.057	.064	.063	.062	.061	.061	.063	.062	.060	.060	.058	.058	.052	.043	.044	23	.064	
27	.040	.036	.031	BD	.029	.020	.011	.010	.027	.048	.057	.057	.058	.058	.058	.058	.059	.058	.056	.052	.045	.044	.041	.031	23	.059	
28	.027	.025	.023	BD	.018	.016	.008	.010	.020	.046	.070	.073	.071	.074	.074	.071	.068	.065	.064	.051	.044	.042	.039	.047	23	.074	
29	.050	.047	.047	BD	.052	.052	.022	.019	.048	.060	.055	.070	.080	.084	.085	.084	.079	.076	.067	.052	.050	.045	.036	.029	23	.085	
30	.020	.024	.016	BD	.021	.012	.009	.015	.029	.050	.078	.103	.103	.087	.100	.082	.073	.058	.059	.051	.041	.036	.031	.027	23	.103	
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:	.057	.055	.055		.052	.052	.039	.040	.050	.060	.078	.103	.103	.087	.100	.084	.079	.076	.067	.064	.058	.052	.056	.055			
AVG:	.0266	.0257	.0227		.0188	.0171	.0138	.0186	.0303	.0414	.0495	.0545	.0547	.0549	.0545	.0528	.0506	.0488	.0477	.0441	.0385	.0339	.0301	.0283			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0373 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: 37-021-0030 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.018	BD	.012	.008	.002	.010	.032	.057	.065	.072	.071	.074	.076	.071	.057	.054	.049	.042	.041	.048	.054	.053	23	.076
2	.045	.042	.044	BD	.030	.023	.015	.014	.020	.035	.039	.042	.046	.048	.049	.051	.056	.057	.054	.039	.029	.027	.024	.012	23	.057
3	.008	.006	.008	BD	.012	.002	.002	.008	.021	.038	.066	.074	.065	.048	.044	.037	.044	.054	.049	.033	.022	.017	.012	.011	23	.074
4	.006	.002	.002	BD	.002	.002	.002	.002	.025	.042	.050	.049	.048	.050	.044	.041	.041	.041	.034	.030	.012	.012	.008	.007	23	.050
5	.002	.005	.006	BD	.005	.002	.002	.005	.024	.047	.054	.059	.062	.065	.056	.049	.052	.061	.064	.064	.061	.053	.049	.043	23	.065
6	.042	.036	.031	BD	.020	.012	.008	.012	.015	.039	.053	.054	.057	.059	.059	.049	.046	.042	.037	.040	.024	.017	.017	.017	23	.059
7	.015	.014	.010	BD	.002	.002	.002	.005	.016	.038	.063	.067	.066	.080	.079	.063	.050	.047	.050	.052	.045	.029	.022	.017	23	.080
8	.015	.012	.008	BD	.005	.002	.002	.014	.041	.048	.052	.055	.059	.059	.052	.058	.059	.050	.044	.040	.039	.031	.013	.019	23	.059
9	.007	.017	.026	BD	.007	.005	.002	.019	.040	.047	.052	.056	.053	.049	.042	.045	.047	.049	.050	.044	.034	.021	.021	.013	23	.056
10	.008	.007	.008	BD	.005	.002	.002	.016	.024	.039	.048	.054	.048	.044	.033	.036	.037	.027	.032	.037	.028	.025	.017	.020	23	.054
11	.040	.034	.026	BD	.020	.015	.013	.015	.020	.024	.032	.037	.032	.030	.026	.033	.041	.038	.033	.030	.032	.037	.029	.029	23	.041
12	.034	.026	.026	BD	.016	.020	.030	.028	.028	.025	.031	.029	.027	.025	.023	.020	.017	.013	.024	.019	.021	.020	.021	.024	23	.034
13	.027	.028	.024	BD	.021	.020	.016	.015	.015	.017	.017	.019	.019	.023	.026	.028	.028	.025	.023	.022	.025	.022	.019	.020	23	.028
14	.019	.015	.015	BD	.014	.015	.014	.013	.015	.018	.023	.026	.026	.025	.026	.027	.027	.024	.018	.012	.009	.006	.005	.005	23	.027
15	.002	.002	.002	BD	.002	.002	.002	.005	.013	.022	.035	.036	.028	.028	.024	.019	.021	.019	.011	.017	.012	.002	.002	.002	23	.036
16	.002	.002	.002	BD	.002	.002	.002	.002	.005	.013	.019	.025	.028	.029	.026	.026	.032	.033	.033	.032	.028	.022	.010	.010	23	.033
17	.008	.010	.002	BD	.002	.002	.002	.002	.012	.027	.036	.036	.040	.037	.023	.022	.033	.033	.030	.018	.008	.005	.006	.002	23	.040
18	.002	.002	.002	BD	.002	.002	.002	.002	.015	.026	.038	.038	.037	.039	.034	.039	.038	.036	.034	.023	.021	.024	.012	.006	23	.039
19	.005	.002	.002	BD	.002	.002	.002	.009	.022	.038	.040	.040	.038	.035	.040	.034	.030	.038	.034	.030	.022	.018	.042	.037	23	.042
20	.033	.026	.023	BD	.023	.021	.023	.026	.023	.027	.024	.022	.020	.022	.039	.047	.049	.046	.040	.020	.015	.012	.007	.002	23	.049
21	.002	.005	.002	BD	.002	.005	.005	.020	.032	.039	.048	.033	.034	.031	.037	.034	.039	.028	.027	.015	.007	.007	.007	.006	23	.048
22	.002	.002	.002	BD	.002	.002	.002	.002	.013	.026	.035	.041	.042	.028	.035	.031	.026	.017	.015	.008	.006	.002	.002	.002	23	.042
23	.002	.002	.002	BD	.002	.002	.002	.002	.010	.027	.034	.027	.027	.030	.023	.029	.037	.036	.033	.015	.008	.005	.002	.002	23	.037
24	.002	.002	.002	BD	.002	.002	.007	.014	.019	.025	.028	.032	.034	.036	.036	.036	.041	.044	.045	.034	.029	.021	.022	.012	23	.045
25	.009	.009	.007	BD	.013	.002	.029	.034	.027	.035	.039	.047	.046	.044	.046	.045	.027	.027	.030	.029	.027	.015	.002	.006	23	.047
26	.002	.002	.002	BD	.002	.002	.002	.002	.021	.029	.030	.033	.038	.037	.040	.039	.030	.031	.024	.017	.012	.013	.011	.012	23	.040
27	.002	.002	.002	BD	.006	.002	.005	.007	.016	.030	.039	.040	.042	.038	.041	.043	.048	.047	.044	.036	.020	.015	.015	.013	23	.048
28	.009	.002	.002	BD	.002	.009	.014	.015	.028	.040	.054	.063	.055	.046	.045	.049	.051	.048	.050	.047	.039	.044	.041	.041	23	.063
29	.035	.028	.021	BD	.009	.007	.009	.015	.025	.045	.052	.052	.054	.052	.050	.051	.050	.048	.051	.046	.036	.032	.033	.015	23	.054
30	.008	.015	.020	BD	.015	.007	.006	.009	.019	.043	.048	.054	.053	.056	.053	.046	.048	.047	.042	.031	.018	.014	.012	.011	23	.056
31	.008	.014	.018	BD	.013	.013	.005	.026	.032	.036	.036	.036	.042	.047	.048	.048	.048	.046	.043	.035	.023	.015	.016	.021	23	.048
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:	.045	.042	.044		.030	.023	.030	.034	.041	.057	.066	.074	.071	.080	.079	.071	.059	.061	.064	.064	.061	.053	.054	.053		
AVG:	.0137	.0126	.0118		.0088	.0069	.0075	.0119	.0215	.0336	.0413	.0435	.0431	.0424	.0411	.0402	.0403	.0389	.0370	.0309	.0243	.0204	.0178	.0158		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0263 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: 37-021-0030 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.013	BD	.012	.011	.010	.010	.021	.029	.036	.044	.050	.048	.048	.051	.046	.026	.025	.024	.020	.017	.015	.010	23	.051
2	.012	.012	.005	BD	.005	.002	.005	.006	.015	.037	.048	.052	.056	.053	.049	.052	.049	.043	.032	.022	.018	.018	.020	.038	23	.056
3	.027	.018	.015	BD	.007	.002	.006	.019	.030	.034	.041	.043	.046	.048	.048	.040	.035	.031	.028	.018	.017	.012	.006	.021	23	.048
4	.044	.042	.038	BD	.024	.018	.017	.017	.022	.029	.030	.032	.035	.041	.043	.041	.040	.040	.036	.026	.022	.017	.017	.018	23	.044
5	.015	.013	.013	BD	.013	.002	.006	.015	.020	.023	.026	.025	.024	.024	.022	.021	.021	.019	.015	.020	.028	.019	.014	.011	23	.028
6	.005	.002	.002	BD	.002	.002	.002	.002	.012	.018	.025	.034	.036	.030	.026	.027	.022	.020	.014	.013	.009	.009	.006	.005	23	.036
7	.009	.010	.006	BD	.002	.002	.002	.002	.002	.009	.016	.030	.032	.028	.027	.025	.022	.022	.021	.012	.008	.002	.002	.002	23	.032
8	.002	.002	.002	BD	.002	.002	.002	.006	.015	.030	.036	.038	.044	.043	.045	.041	.040	.039	.028	.023	.008	.008	.008	.006	23	.045
9	.005	.002	.002	BD	.006	.008	.006	.008	.012	.015	.014	.036	.041	.040	.037	.026	.020	.027	.026	.027	.027	.027	.023	.013	23	.041
10	.013	.018	.018	BD	.002	.010	.014	.014	.017	.022	.027	.030	.042	.049	.046	.042	.036	.032	.030	.026	.045	.040	.029	.019	23	.049
11	.014	.010	.008	BD	.007	.008	.012	.021	.029	.032	.028	.029	.038	.040	.042	.041	.041	.041	.035	.038	.038	.030	.024	.020	23	.042
12	.018	.018	.015	BD	.010	.006	.002	.008	.015	.024	.037	.039	.039	.038	.041	.041	.039	.042	.032	.024	.021	.021	.023	.021	23	.042
13	.018	.010	.011	BD	.007	.007	.002	.002	AZ	.027	.043	.045	.046	.049	.050	.048	.048	.042	.031	.029	.027	.032	.030	.024	22	.050
14	.019	.015	.013	BD	.012	.011	.009	.008	.016	.017	.030	.049	.051	.050	.044	.041	.035	.038	.034	.027	.016	.014	.012	.009	23	.051
15	.007	.002	.002	BD	.002	.002	.002	.002	.002	.005	.017	.044	.046	.038	.039	.046	.045	.045	.043	.035	.025	.021	.018	.018	23	.046
16	.008	.005	.006	BD	.002	.002	.002	.002	.009	.018	.036	.053	.058	.058	.055	.057	.054	.054	.051	.041	.029	.030	.023	.017	23	.058
17	.015	.012	.009	BD	.006	.005	.005	.005	.006	.016	.030	.036	.025	.039	.043	.040	.038	.035	.037	.037	.030	.026	.022	.022	23	.043
18	.015	.011	.012	BD	.015	.012	.007	.008	.023	.025	.034	.044	.047	.047	.040	.039	.036	.038	.037	.031	.018	.014	.018	.008	23	.047
19	.007	.005	.006	BD	.005	.002	.008	.025	.030	.036	.042	.047	.051	.050	.046	.039	.038	.036	.028	.038	.028	.018	.012	.009	23	.051
20	.012	.011	.009	BD	.005	.005	.007	.011	.020	.036	.046	.048	.047	.047	.051	.046	.044	.047	.037	.028	.027	.025	.023	.018	23	.051
21	.018	.015	.012	BD	.008	.012	.008	.006	.013	.028	.044	.053	.058	.060	.054	.044	.043	.050	.039	.036	.031	.029	.019	AV	22	.060
22	.014	.008	.010	BD	.006	.002	.002	.005	AV	.015	.032	.052	.057	.058	.065	.069	.048	.043	.045	.035	.023	.021	.029	.033	22	.069
23	.027	.021	.017	BD	.010	.007	.006	.008	.014	.026	.045	.053	.057	.053	.049	.048	.046	.034	.032	.023	.015	.009	.009	.006	23	.057
24	.002	.006	.002	BD	.002	.002	.002	.006	.012	.020	.034	.057	.060	.053	.056	.058	.056	.053	.049	.030	.023	.023	.019	.019	23	.060
25	.016	.015	.014	BD	.006	.013	.011	.011	.015	.019	.036	.051	.056	.054	.055	.052	.050	.052	.050	.038	.033	.029	.029	.026	23	.056
26	.015	.011	.007	BD	.006	.005	.005	.007	.016	.039	.048	.049	.054	.053	.053	.053	.051	.050	.048	.032	.024	.029	.018	.018	23	.054
27	.012	.013	.011	BD	.006	.002	.002	.007	.013	.033	.056	.061	.069	.070	.058	.055	.056	.053	.050	.041	.032	.024	.023	.015	23	.070
28	.013	.010	.009	BD	.005	.002	.002	.002	.002	.014	.023	.039	.053	.058	.054	.046	.040	.033	.026	.020	.016	.010	.007	.008	23	.058
29	.006	.005	.002	BD	.002	.002	.002	.002	.007	.024	.046	.053	.058	.047	.042	.046	.037	.029	.023	.013	.009	.007	.002	.002	23	.058
30	.002	.002	.006	BD	.002	.005	.005	.006	BA	.011	.014	.025	.018	.018	.021	.019	.019	.018	.012	.010	.005	.002	.002	.002	22	.025
31	.002	.002	.002	BD	.002	.002	.002	.002	.007	.009	.019	.029	.034	.038	.042	.034	.017	.018	.017	.012	.010	.008	.006	.005	23	.042
NO.:	31	31	31		31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30		
MAX:	.044	.042	.038		.024	.018	.017	.025	.030	.039	.056	.061	.069	.070	.065	.069	.056	.054	.051	.041	.045	.040	.030	.038		
AVG:	.0134	.0110	.0096		.0065	.0056	.0056	.0082	.0148	.0232	.0335	.0426	.0461	.0459	.0449	.0428	.0391	.0371	.0326	.0267	.0220	.0191	.0164	.0148		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0245 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: 37-021-0030 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.027	.028	.030	.032	.038	.035	.026	.027	.023	.019	.016	.013	.009	.005	23	.038	
2	.002	.002	.002	BD	.002	.002	.002	.002	.007	.009	.020	.026	.020	.021	.024	.023	.021	.022	.020	.018	.018	.016	.016	.019	23	.026	
3	.021	.012	.006	BD	.014	.013	.010	.013	.027	.033	.024	.020	.022	.024	.029	.031	.032	.030	.027	.034	.031	.031	.029	.026	23	.034	
4	.026	.024	.024	BD	.020	.019	.016	.016	.020	.026	.027	.024	.025	.027	.029	.032	.032	.033	.030	.027	.025	.024	.015	.010	23	.033	
5	.008	.005	.002	BD	.002	.002	.005	.009	.018	.022	.026	.036	.038	.045	.032	.032	.035	.037	.039	.038	.034	.027	.018	.011	23	.045	
6	.008	.005	.002	BD	.005	.002	.005	.005	.002	.023	.029	.034	.038	.039	.041	.043	.042	.041	.039	.032	.022	.019	.018	.012	23	.043	
7	.008	.006	.006	BD	.002	.002	.002	.002	.009	.024	.032	.051	.058	.062	.059	.059	.056	.048	.039	.033	.031	.028	.029	.028	23	.062	
8	.023	.020	.018	BD	.015	.011	.008	.011	.022	.032	.039	.040	.045	.044	.040	.042	.040	.037	.029	.033	.029	.025	.024	.026	23	.045	
9	.028	.027	.025	BD	.021	.022	.016	.017	.018	.031	.035	.040	.039	.040	.041	.041	.040	.038	.036	.033	.027	.021	.008	.010	23	.041	
10	.010	.010	.012	BD	.002	.002	.002	.002	.006	.018	.039	.044	.046	.046	.045	.044	.043	.041	.040	.033	.028	.025	.012	.020	23	.046	
11	.017	.014	.014	BD	.006	.006	.005	.007	.015	.026	.035	.044	.049	.051	.050	.046	.044	.043	.042	.033	.031	.022	.009	.014	23	.051	
12	.007	.013	.006	BD	.007	.002	.005	.006	.008	.023	.050	.052	.054	.054	.051	.050	.051	.051	.053	.047	.036	.028	.024	.024	23	.054	
13	.017	.015	.015	BD	.012	.012	.010	.002	.012	.043	.055	.057	.060	.060	.056	.053	.049	.043	.038	.030	.030	.026	.023	.014	23	.060	
14	.011	.011	.008	BD	.006	.005	.002	.002	.013	.034	.047	.051	.049	.048	.046	.045	.043	.043	.037	.030	.025	.023	.016	.012	23	.051	
15	.011	.010	.009	BD	.002	.002	.002	.002	.010	.020	.041	.056	.060	.059	.056	.049	.044	.041	.041	.037	.032	.030	.021	.017	23	.060	
16	.016	.012	.008	BD	.006	.007	.002	.007	.013	.019	.032	.036	.038	.039	.038	.027	.026	.026	.022	.014	.018	.021	.022	.017	23	.039	
17	.016	.022	.014	BD	.018	.016	.012	.007	.010	.017	.023	.021	.018	.020	.022	.023	.021	.022	.018	.020	.021	.022	.023	.022	23	.023	
18	.022	.024	.025	BD	.028	.027	.026	.023	.018	.022	.026	.026	.026	.022	.014	.019	.022	.018	.023	.022	.026	.028	.028	.026	23	.028	
19	.024	.024	.027	BD	.020	.019	.017	.015	.022	.026	.031	.034	.035	.039	.042	.042	.039	.036	.030	.027	.029	.034	.028	.027	23	.042	
20	.031	.030	.029	BD	.024	.019	.015	.019	.024	.030	.036	.039	.041	.042	.043	.040	.037	.037	.035	.033	.030	.024	.015	.010	23	.043	
21	.008	.007	.008	BD	.009	.006	.006	.006	.008	.010	.018	.038	.048	.053	.053	.048	.039	.035	.039	.039	.036	.032	.029	.034	23	.053	
22	.025	.018	.012	BD	.013	.013	.011	.013	.013	.040	.047	.049	.050	.048	.046	.045	.045	.036	.038	.042	.042	.040	.045	.044	23	.050	
23	.034	.022	.015	BD	.014	.017	.018	.016	.031	.040	.042	.044	.043	.043	.043	.043	.038	.038	.034	.029	.028	.025	.016	23	.044		
24	.018	.020	.020	BD	.019	.008	.002	.008	.019	.027	.034	.040	.046	.048	.051	.054	.049	.043	.037	.035	.034	.029	.022	.016	23	.054	
25	.011	.011	.009	BD	.009	.006	.002	.002	.010	.023	.029	.030	.035	.049	.052	.054	.049	.044	.040	.041	.038	.032	.026	.022	23	.054	
26	.018	.015	.009	BD	.008	.002	.002	.002	.006	.021	.031	.044	.054	.059	.063	.063	.050	.045	.040	.038	.035	.029	.025	.017	23	.063	
27	.011	.010	.005	BD	.008	.002	.002	.005	.009	.015	.030	.050	.048	.046	.047	.047	.042	.037	.028	.026	.026	.021	.014	.012	23	.050	
28	.012	.012	.006	BD	.002	.002	.002	.002	.002	.011	.023	.034	.040	.049	.036	.038	.034	.034	.034	.029	.021	.018	.015	.007	23	.049	
29	.005	.002	.002	BD	.002	.002	.002	.002	.002	.007	.012	.021	.029	.034	.032	.034	.032	.030	.023	.024	.020	.013	.010	.005	23	.034	
30	.002	.002	.005	BD	.020	.015	.015	.015	.016	.023	.026	.032	.038	.036	.036	.036	.033	.031	.028	.023	.023	.026	.024	.022	23	.038	
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:	.034	.030	.029		.028	.027	.026	.023	.031	.043	.055	.057	.060	.062	.063	.063	.056	.051	.053	.047	.042	.040	.045	.044			
AVG:	.0151	.0136	.0115		.0106	.0088	.0075	.0080	.0134	.0240	.0321	.0380	.0408	.0426	.0418	.0413	.0386	.0362	.0335	.0308	.0281	.0252	.0207	.0182			

MONTHLY OBSERVATIONS: 690 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: 37-021-0030 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.021	BD	.024	.023	.021	.024	.029	.028	.026	.023	.023	.024	.026	.027	.025	.024	.023	.025	.024	.021	.022	.021	23	.029
2	.017	.015	.015	BD	.017	.017	.016	.016	.016	.030	.034	.038	.040	.040	.039	.038	.038	.036	.034	.030	.027	.015	.009	.008	23	.040
3	.010	.012	.010	BD	.010	.012	.008	.007	.009	.017	.023	.028	.033	.034	.030	.029	.027	.024	.025	.026	.030	.029	.027	.017	23	.034
4	.010	.012	.010	BD	.002	.002	.008	.011	.018	.028	.034	.038	.041	.043	.045	.044	.040	.038	.037	.031	.028	.022	.015	.018	23	.045
5	.010	.007	.005	BD	.002	.002	.002	.002	.002	.006	.027	.045	.048	.050	.051	.050	.050	.049	.046	.044	.033	.021	.017	.012	23	.051
6	.009	.006	.006	BD	.002	.002	.002	.002	.006	.011	.027	.041	.041	.037	.034	.027	.023	.023	.020	.020	.022	.022	.018	.018	23	.041
7	.017	.015	.016	BD	.012	.010	.009	.008	.009	.010	.013	.009	.012	.015	.019	.026	.027	.025	.024	.023	.019	.017	.011	.012	23	.027
8	.011	.010	.008	BD	.015	.015	.018	.022	.022	.020	.025	.023	.023	.021	.022	.020	.019	.015	.012	.010	.015	.015	.015	.014	23	.025
9	.015	.017	.017	BD	.013	.009	.008	.008	.014	.023	.026	.027	.030	.032	.028	.029	.024	.020	.017	.015	.015	.016	.014	.014	23	.032
10	.013	.010	.005	BD	.005	.002	.002	.002	.010	.020	.026	.033	.034	.033	.032	.032	.029	.026	.022	.023	.025	.025	.025	.026	23	.034
11	.027	.028	.026	BD	.013	.008	.002	.002	.007	.017	.025	.034	.038	.039	.040	.039	.038	.036	.028	.019	.015	.011	.007	23	.040	
12	.006	.002	.002	BD	.007	.002	.005	.012	.022	.022	.028	.037	.040	.040	.036	.033	.032	.031	.035	.037	.032	.025	.017	.012	23	.040
13	.009	.006	.007	BD	.009	.010	.021	.024	.027	.030	.034	.040	.043	.044	.045	.045	.044	.041	.037	.035	.033	.033	.031	.025	23	.045
14	.022	.023	.023	BD	.029	.031	.029	.021	.018	.029	.034	.035	.038	.037	.035	.034	.033	.034	.033	.031	.033	.031	.030	.031	23	.038
15	.031	.029	.029	BD	.022	.022	.016	.012	.012	.020	.027	.035	.032	.035	.036	.036	.038	.037	.033	.032	.033	.034	.031	.025	23	.038
16	.026	.026	.034	BD	.027	.020	.017	.012	.016	.032	.035	.035	.036	.036	.035	.034	.030	.030	.028	.026	.025	.016	.007	.015	23	.036
17	.016	.012	.010	BD	.002	.002	.002	.002	.008	.014	.023	.040	.044	.044	.045	.046	.046	.044	.036	.035	.033	.031	.031	23	.046	
18	.032	.033	.033	BD	.030	.032	.030	.030	.029	.035	.039	.038	.036	.038	.040	.039	.038	.034	.027	.025	.026	.022	.015	.020	23	.040
19	.027	.023	.024	BD	.020	.022	.017	.014	AZ	.028	.038	.040	.042	.042	.042	.042	.041	.039	.036	.030	.025	.023	.020	22	.042	
20	.016	.012	.010	BD	.014	.018	.016	.013	.022	.025	.027	.029	.030	.032	.033	.033	.030	.029	.028	.028	.025	.018	.014	23	.033	
21	.017	.011	.016	BD	.012	.011	.013	.012	.017	.023	.030	.033	.035	.036	.037	.037	.036	.036	.037	.031	.029	.027	.013	.018	23	.037
22	.006	.010	.009	BD	.010	.002	.002	.002	.002	.007	.017	.045	.058	.059	.063	.061	.053	.048	.044	.023	.031	.024	.020	.015	23	.063
23	.012	.008	.007	BD	.005	.002	.002	.002	.002	.021	.029	.040	.049	.054	.055	.055	.041	.038	.031	.033	.026	.020	.018	.016	23	.055
24	.015	.012	.010	BD	.002	.005	.002	.002	.002	.006	.018	.039	.051	.055	.060	.056	.051	.047	.045	.040	.012	.018	.028	.021	23	.060
25	.017	.014	.012	BD	.006	.006	.002	.002	.009	.021	.040	.047	.049	.048	.048	.047	.046	.043	.040	.035	.030	.029	.019	.015	23	.049
26	.009	.005	.002	BD	.002	.006	.002	.002	.009	.018	.038	.042	.044	.046	.046	.045	.043	.038	.033	.028	.027	.035	.044	.045	23	.046
27	.041	.036	.023	BD	.013	.006	.002	.002	.019	.031	.035	.037	.032	.030	.021	.015	.012	.010	.010	.008	.007	.007	.007	23	.041	
28	.009	.011	.012	BD	.014	.014	.014	.015	.015	.016	.016	.015	.013	.014	.016	.019	.020	.020	.021	.020	.019	.020	.021	.021	23	.021
29	.021	.021	.021	BD	.023	.022	.021	.022	.022	.023	.024	.025	.023	.023	.023	.023	.023	.026	.028	.030	.032	.033	.033	.032	23	.033
30	.032	.032	.031	BD	.029	.029	.026	.026	.028	.029	.029	.029	.028	.028	.027	.025	.027	.027	.023	.025	.027	.028	.027	.027	23	.032
31	.028	.028	.027	BD	.025	.024	.023	.020	.022	.026	.030	.030	.036	.040	.040	.041	.039	.038	.039	.039	.024	.027	.029	.035	23	.041
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.036	.034		.030	.032	.030	.030	.029	.035	.040	.047	.058	.059	.063	.061	.053	.049	.046	.044	.035	.035	.044	.045		
AVG:	.0176	.0162	.0155		.0134	.0125	.0115	.0113	.0142	.0211	.0282	.0338	.0364	.0371	.0373	.0366	.0345	.0327	.0307	.0282	.0257	.0235	.0208	.0197		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0243 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: 37-027-0003 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.005	.008	.002	.007	.019	.031	.038	.041	.045	.044	.044	.046	.049	.048	.044	.038	.032	.025	.021	.020	23	.049	
2	.013	.012	.009	BF	.007	.006	.005	.011	.013	.016	.034	.044	.048	.049	.050	.051	.053	.051	.042	.028	.026	.025	.023	.024	23	.053	
3	.025	.021	.019	BF	.016	.022	.020	.024	.023	.027	.040	.048	.052	.053	.051	.051	.050	.042	.038	.041	.046	.036	.030	23	.053		
4	.033	.025	.016	BF	.007	.002	.002	.002	.009	.027	.034	.044	.048	.048	.048	.046	.045	.031	.035	.026	.045	.042	.035	23	.048		
5	.030	.026	.023	BF	.020	.013	.008	.017	.032	.036	.039	.045	.040	.040	.037	.039	.041	.040	.040	.039	.038	.036	.033	.033	23	.045	
6	.032	.031	.029	BF	.028	.031	.028	.024	.023	.035	.041	.043	.045	.048	.051	.053	.052	.051	.044	.038	.030	.020	.015	.013	23	.053	
7	.013	.012	.012	BF	.018	.012	.006	.013	.026	.041	.050	.053	.053	.055	.055	.055	.055	.054	.049	.038	.030	.024	.022	.018	23	.055	
8	.017	.013	.015	BF	.011	.013	.011	.014	.022	.038	.051	.054	.058	.058	.058	.058	.060	.060	.060	.059	.056	.054	.051	.051	23	.060	
9	.050	.050	.049	BF	.039	.032	.007	.019	.037	.046	.053	.054	.056	.057	.060	.061	.061	.060	.059	.057	.051	.049	.054	.058	23	.061	
10	.055	.048	.041	BF	.047	.050	.043	.036	.048	.051	.053	.053	.054	.055	.056	.056	.056	.056	.054	.054	.053	.055	.056	.054	23	.056	
11	.053	.051	.049	BF	.045	.041	.045	.046	.047	.047	.047	.047	.047	.048	.050	.050	.050	.047	.045	.042	.041	.040	.036	.037	23	.053	
12	.035	.034	.029	BF	.013	.013	.009	.009	.032	.039	.041	.042	.043	.046	.047	.049	.050	.048	.047	.043	.032	.029	.026	.026	23	.050	
13	.025	.021	.019	BF	.017	.012	.008	.013	.027	.045	.047	.051	.050	.054	.055	.056	.055	.055	.046	.038	.033	.033	.033	.032	23	.056	
14	.027	.026	.020	BF	.019	.018	.014	.015	.019	.035	.047	.054	.058	.064	.066	.067	.066	.064	.063	.058	.045	.031	.026	.025	23	.067	
15	.027	.024	.022	BF	.017	.013	.009	.015	.045	.054	.056	.056	.055	.054	.052	.050	.049	.049	.049	.047	.040	.026	.020	.014	23	.056	
16	.018	.027	.037	BF	.028	.023	.015	.025	.035	.039	.041	.045	.047	.048	.049	.048	.047	.047	.048	.044	.041	.038	.028	.025	23	.049	
17	.019	.015	.013	BF	.005	.002	.002	.013	.029	.042	.049	.050	.050	.056	.057	.055	.050	.045	.042	.039	.038	.049	.049	.051	23	.057	
18	.050	.050	.050	BF	.047	.049	.047	.046	.045	.040	BA	.042	.042	.039	.039	.038	.038	.040	.038	.034	.029	.027	.025	.019	22	.050	
19	.015	.011	.011	BF	.012	.005	.007	.023	.025	.023	.025	.031	.033	.037	.038	.040	.039	.040	.037	.035	.036	.038	.037	.033	23	.040	
20	.033	.030	.028	BF	.024	.016	.018	.026	.028	.036	.039	.043	.043	.043	.043	.044	.046	.044	.042	.038	.031	.022	.015	.012	23	.046	
21	.009	.008	.006	BF	.002	.002	.002	.002	.020	.033	.036	.042	.046	.044	.045	.045	.046	.045	.044	.040	.039	.036	.033	.031	23	.046	
22	.030	.030	.031	BF	.028	.028	.026	.026	.025	.031	.036	.034	.027	.029	.029	.031	.035	.033	.033	.035	.039	.034	.032	.034	23	.039	
23	.036	.032	.038	BF	.044	.042	.041	.038	.036	.036	.039	.041	.042	.044	.046	.047	.048	.047	.047	.046	.048	.046	.047	.048	23	.048	
24	.048	.047	.045	BF	.044	.046	.048	.045	.047	.049	.050	.052	.053	.052	.051	.049	.048	.051	.051	.044	.033	.024	.024	.020	23	.053	
25	.029	.038	.031	BF	.024	.021	.016	.015	.019	.029	.039	.043	.047	.049	.050	.050	.047	.044	.041	.027	.017	.017	.017	.018	23	.050	
26	.014	.019	.017	BF	.002	.006	.005	.009	.022	.019	.026	.032	.044	.053	.053	.048	.042	.039	.040	.036	.032	.027	.027	.025	23	.053	
27	.022	.015	.014	BF	.008	.005	.006	.024	.045	.049	.051	.052	.052	.053	.054	.054	.055	.047	.036	.030	.030	.033	.031	.030	23	.055	
28	.026	.029	.030	BF	.032	.042	.040	.037	.040	.040	.042	.041	.040	.041	.040	.039	.039	.039	.036	.030	.019	.012	.010	.008	23	.042	
29	.007	.002	.002	BF	.002	.002	.002	.008	.018	.025	.035	.039	.041	.043	.046	.052	.051	.050	.045	.047	.038	.026	.025	.020	23	.052	
30	.022	.022	.016	BF	.002	.002	.002	.015	.026	.032	.034	.038	.047	.049	.050	.051	.050	.040	.028	.016	.019	.019	.023	.014	23	.051	
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:	.055	.051	.050		.047	.050	.048	.046	.048	.054	.056	.056	.058	.064	.066	.067	.066	.064	.063	.059	.056	.055	.056	.058			
AVG:	.0277	.0261	.0244		.0204	.0192	.0165	.0206	.0294	.0364	.0418	.0451	.0469	.0484	.0490	.0494	.0491	.0479	.0448	.0402	.0356	.0329	.0306	.0286			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0353 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.012	BF	.002	.002	.002	.015	.024	.031	.038	.046	.050	.045	.041	.038	.033	.026	.024	.013	.002	.006	.008	.002	23	.050
2	.002	.002	.002	BF	.002	.002	.002	.007	.019	.027	.038	.044	.046	.046	.048	.053	.049	.052	.037	.039	.025	.019	.015	.011	23	.053
3	.006	.002	.002	BF	.002	.002	.002	.007	.017	.030	.040	.046	.048	.057	.053	.045	.049	.043	.043	.031	.022	.019	.013	.016	23	.059
4	.014	.009	.005	BF	.002	.002	.002	.005	.015	.035	.040	.043	.047	.048	.047	.045	.046	.043	.038	.033	.024	.020	.014	.013	23	.048
5	.011	.009	.010	BF	.002	.002	.002	.006	.011	.015	.030	.033	.043	.045	.058	.059	.056	.053	.052	.050	.047	.043	.033	.023	23	.059
6	.021	.018	.014	BF	.006	.005	.007	.016	.025	.031	.044	.047	.048	.049	.048	.047	.049	.049	.049	.046	.043	.035	.028	.033	23	.049
7	.031	.027	.032	BF	.028	.029	.028	.029	.032	.032	.035	.038	.037	.042	.044	.047	.051	.054	.050	.036	.030	.028	.026	.029	23	.054
8	.035	.034	.033	BF	.028	.027	.027	.028	.028	.029	.030	.031	.036	.038	.033	.025	.020	.033	.032	.021	.014	.006	.002	.009	23	.038
9	.013	.010	.007	BF	.007	.005	.007	.015	.029	.024	.023	.037	.031	.031	.030	.032	.045	.041	.036	.018	.039	.010	.007	.007	23	.045
10	.005	.005	.015	BF	.008	.013	.014	.041	.040	.039	.043	.047	.051	.055	.055	.057	.057	.056	.052	.043	.026	.018	.012	.011	23	.057
11	.009	.006	.009	BF	.008	.006	.002	.014	.035	.048	.050	.051	.054	.055	.056	.057	.057	.055	.054	.038	.032	.028	.027	.025	23	.057
12	.023	.017	.019	BF	.014	.008	.011	.022	.028	.046	.053	.054	.053	.053	.054	.052	.053	.054	.052	.043	.032	.026	.020	.023	23	.054
13	.019	.013	.010	BF	.008	.008	.012	.015	.021	.028	.032	.038	.035	.034	.037	.037	.037	.044	.042	.043	.039	.035	.035	.033	23	.044
14	.033	.031	.032	BF	.029	.026	.023	.019	.016	.024	.030	BA	BA	.041	.041	.041	.040	.042	.044	.037	.035	.028	.022	.025	21	.044
15	.025	.023	.020	BF	.016	.014	.016	.015	.018	.023	.029	.034	.036	.040	.045	.046	.037	.028	.019	.010	.008	.008	.007	.002	23	.046
16	.002	.002	.002	BF	.002	.002	.002	.008	.017	.028	.034	.041	.045	.045	.046	.046	.042	.041	.039	.030	.023	.024	.015	.011	23	.046
17	.009	.009	.006	BF	.007	.006	.002	.019	.034	.046	.059	.061	.061	.062	.063	.062	.059	.057	.044	.036	.034	.036	.036	.038	23	.063
18	.032	.024	.029	BF	.045	.049	.047	.046	.048	.052	.053	.055	.056	.055	.056	.055	.053	.046	.038	.023	.022	.024	.027	.030	23	.056
19	.022	.018	.014	BF	.015	.013	.017	.021	.022	.038	.054	.057	.058	.058	.056	.054	.053	.052	.046	.036	.028	.022	.024	.023	23	.058
20	.023	.018	.020	BF	.012	.010	.009	.024	.035	.058	.066	.064	.062	.063	.063	.063	.062	.061	.060	.050	.045	.041	.034	.026	23	.066
21	.026	.022	.022	BF	.014	.010	.008	.015	.038	.048	.049	.053	.056	.057	.057	.053	.045	.040	.030	.020	.022	.021	.022	.020	23	.057
22	.015	.013	.010	BF	.005	.007	.009	.013	.021	.031	.043	.049	.054	.052	.047	.049	.044	.038	.027	.019	.014	.012	.020	.018	23	.054
23	.027	.029	.033	BF	.027	.023	.023	.027	.037	.039	.044	.049	.049	.049	.048	.053	.054	.047	.041	.031	.016	.011	.008	.006	23	.054
24	.007	.015	.012	BF	.002	.006	.008	.016	.025	.033	.041	.046	.056	.060	.065	.064	.066	.070	.066	.058	.049	.046	.040	.031	23	.070
25	.034	.034	.026	BF	.009	.006	.012	.028	.031	.040	.050	.053	.060	.062	.063	.062	.060	.058	.049	.031	.027	.024	.023	.023	23	.063
26	.025	.023	.017	BF	.009	.008	.011	.017	.027	.035	.044	.050	.056	.052	.053	.053	.054	.054	.039	.029	.028	.026	.019	.017	23	.056
27	.022	.023	.015	BF	.011	.007	.007	.019	.028	.028	.033	.035	.035	.031	.030	.031	.031	.033	.031	.023	.017	.013	.011	.011	23	.035
28	.009	.007	.008	BF	.005	.002	.006	.013	.021	.025	.028	.031	.034	.035	.036	.037	.040	.042	.042	.034	.030	.017	.014	.013	23	.042
29	.007	.002	.002	BF	.002	.002	.002	.013	.023	.033	.041	.041	.041	.039	.035	.036	.035	.034	.026	.016	.018	.024	.025	.017	23	.041
30	.016	.017	.016	BF	.011	.009	.009	.020	.024	.032	.041	.049	.054	.056	.058	.060	.060	.060	.055	.040	.033	.032	.030	.025	23	.060
31	.019	.017	.017	BF	.009	.011	.005	.012	.029	.045	.055	.061	.063	.061	.060	.052	.049	.051	.052	.042	.042	.043	.041	.040	23	.063
NO.:	31	31	31		31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.034	.033		.045	.049	.047	.046	.048	.058	.066	.064	.063	.063	.065	.064	.066	.070	.066	.058	.049	.046	.041	.040		
AVG:	.0179	.0159	.0152		.0112	.0104	.0108	.0182	.0264	.0346	.0416	.0461	.0485	.0489	.0494	.0490	.0478	.0472	.0422	.0329	.0279	.0240	.0213	.0197		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0307 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: 37-027-0003 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 2012

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

DAY	0000	0100	0200	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	.028	BF	.019	.016	.017	.024	.042	.045	.046	.043	.046	.051	.051	.051	.044	.037	.031	.033	.027	.024	.025	.022	23	.051	
2	.030	.033	.019	BF	.010	.005	.008	.038	.041	.043	.045	.046	.047	.050	.052	.054	.053	.052	.050	.045	.033	.032	.021	.023	23	.054	
3	.017	.017	.015	BF	.009	.005	.008	.015	.028	.037	.044	.048	.048	.050	.052	.053	.055	.057	.056	.048	.035	.027	.023	.023	23	.057	
4	.023	.016	.013	BF	.008	.008	.014	.021	.025	.041	.056	.061	.062	.062	.063	.060	.059	.058	.057	.055	.057	.057	.056	.054	23	.063	
5	.053	.047	.035	BF	.023	.017	.016	.021	.031	.038	.042	.044	.044	.047	.046	.047	.047	.051	.049	.040	.043	.042	.036	.037	23	.053	
6	.038	.037	.033	BF	.029	.028	.019	.029	.034	.035	.037	.037	.037	.037	.037	.034	.040	.042	.039	.029	.026	.019	.013	.009	23	.042	
7	.013	.011	.010	BF	.002	.002	.008	.013	.028	.035	.039	.046	.046	.048	.046	.046	.043	.041	.040	.031	.024	.018	.018	.018	23	.048	
8	.015	.011	.015	BF	.006	.002	.002	.014	.028	.037	.047	.050	.051	.051	.052	.052	.052	.051	.047	.033	.027	.023	.020	.024	23	.052	
9	.018	.018	.014	BF	.007	.006	.015	.017	.023	.047	.051	.051	.054	.054	.053	.053	.052	.055	.053	.046	.034	.025	.022	.019	23	.055	
10	.019	.018	.013	BF	.014	.013	.010	.019	.028	.037	.042	.045	.044	.043	.040	.039	.042	.039	.035	.034	.031	.028	.026	.022	23	.045	
11	.021	.026	.024	BF	.023	.016	.015	.013	.013	.017	.020	.022	.023	.027	.029	.027	.025	.026	.023	.019	.011	.008	.005	.006	23	.029	
12	.007	.016	.016	BF	.009	.007	.009	.012	.021	.028	BA	.035	.036	.034	.036	.032	.032	.034	.032	.026	.014	.009	.008	.007	22	.036	
13	.005	.007	.011	BF	.006	.007	.005	.011	.031	.051	.051	.054	.053	.046	.054	.055	.056	.056	.052	.035	.031	.029	.030	.034	23	.056	
14	.034	.033	.030	BF	.030	.020	.024	.038	.043	.043	.044	.046	.047	.046	.047	.047	.047	.046	.044	.037	.028	.032	.037	.037	23	.047	
15	.037	.036	.035	BF	.025	.018	.017	.026	.033	.040	.043	.047	.049	.050	.050	.049	.049	.045	.043	.034	.027	.027	.022	.022	23	.050	
16	.019	.018	.015	BF	.015	.017	.015	.027	.035	.039	.043	.045	.047	.048	.048	.049	.048	.050	.052	.042	.031	.031	.031	.033	23	.052	
17	.031	.028	.026	BF	.029	.032	.031	.036	.042	.047	.051	.053	.054	.055	.054	.053	.052	.049	.046	.039	.032	.031	.030	.028	23	.055	
18	.025	.021	.017	BF	.013	.011	.014	.019	.033	.040	.046	.050	.050	.050	.048	.049	.050	.052	.046	.041	.024	.020	.017	.014	23	.052	
19	.013	.011	.007	BF	.002	.002	.002	.006	.022	.037	.048	.055	.060	.059	.061	.064	.063	.066	.054	.041	.034	.031	.020	.018	23	.066	
20	.018	.013	.009	BF	.002	.002	.005	.021	.031	.050	.062	.061	.058	.058	.063	.064	.073	.077	.073	.049	.041	.037	.033	.027	23	.077	
21	.021	.020	.015	BF	.013	.011	.015	.028	.041	.053	.061	.070	.067	.066	.067	.062	.059	.049	.042	.038	.027	.025	.019	.018	23	.070	
22	.014	.014	.012	BF	.008	.002	.006	.022	.033	.041	.049	.055	.049	.038	.035	.040	.045	.043	.039	.032	.022	.018	.018	.015	23	.055	
23	.009	.002	.005	BF	.002	.002	.011	.021	.029	.042	.051	.053	.055	.053	.054	.051	.047	.049	.046	.034	.025	.019	.018	23	.055		
24	.014	.013	.013	BF	.015	.017	.018	.028	.034	.039	.044	.049	.053	.050	.052	.055	.051	.047	.045	.044	.041	.031	.021	.016	23	.055	
25	.010	.006	.002	BF	.022	.016	.015	.018	.022	.030	.043	.048	.050	.053	.055	.059	.060	.064	.063	.057	.044	.043	.032	.052	23	.064	
26	.055	.048	.047	BF	.045	.037	.037	.038	.047	.048	.051	.051	.051	.051	.050	.052	.053	.054	.053	.045	.039	.035	.033	.032	23	.055	
27	.029	.025	.021	BF	.016	.011	.010	.023	.031	.040	.046	.046	.046	.045	.047	.048	.052	.051	.045	.030	.030	.028	.022	23	.052		
28	.019	.014	.014	BF	.002	.005	.002	.015	.033	.048	.060	.059	.059	.065	.069	.070	.068	.064	.062	.060	.042	.036	.025	.021	23	.070	
29	.018	.016	.011	BF	.013	.020	.027	.055	.076	.079	.081	.081	.082	.077	.078	.079	.079	.081	.071	.055	.043	.037	.057	.057	23	.082	
30	.048	.045	.031	BF	.029	.024	.021	.025	.040	.047	.054	.058	.063	.068	.070	.069	.068	.069	.063	.049	.040	.031	.031	.025	23	.070	
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:	.055	.048	.047		.045	.037	.037	.055	.076	.079	.081	.081	.082	.077	.078	.079	.079	.081	.073	.060	.057	.057	.057	.057			
AVG:	.0237	.0218	.0185		.0149	.0126	.0139	.0231	.0333	.0418	.0482	.0503	.0510	.0511	.0519	.0522	.0521	.0518	.0487	.0409	.0324	.0287	.0259	.0251			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0354 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

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

REPORT FOR: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	.021	BF	.014	.010	.010	.021	.034	.046	.052	.061	.064	.068	.069	.057	.044	.035	.031	.020	.015	.016	.036	.035	23	.069
2	.046	.047	.041	BF	.040	.040	.030	.029	.029	.036	.042	.051	.054	.056	.062	.064	.065	.065	.065	.057	.035	.023	.024	.022	23	.065
3	.012	.015	.014	BF	.009	.002	.006	.020	.034	.046	.061	.065	.066	.061	.057	.049	.045	.045	.036	.022	.012	.009	.006	.002	23	.066
4	.002	.002	.002	BF	.002	.002	.002	.007	.021	.042	.046	.049	.052	.051	.046	.043	.042	.035	.033	.029	.014	.007	.007	.005	23	.052
5	.005	.005	.005	BF	.002	.002	.002	.006	.016	.037	.049	.061	.061	.046	.050	.056	.050	.041	.033	.023	.023	.016	.011	.012	23	.061
6	.009	.011	.007	BF	.005	.006	.005	.014	.024	.040	.053	.057	.058	.058	.061	.063	.063	.061	.054	.038	.023	.022	.013	.009	23	.063
7	.006	.007	.007	BF	.002	.002	.005	.017	.025	.043	.052	.058	.063	.064	.064	.062	.060	.057	.049	.032	.024	.015	.020	.016	23	.064
8	.014	.014	.011	BF	.007	.002	.002	.019	.050	.054	.055	.058	.063	.063	.063	.063	.061	.053	.046	.039	.023	.017	.017	.013	23	.063
9	.017	.021	.019	BF	.009	.002	.009	.024	.046	.052	.055	.057	.059	.056	.050	.046	.046	.046	.047	.037	.026	.028	.037	.047	23	.059
10	.046	.039	.035	BF	.029	.023	.022	.025	.030	.043	.042	.041	.046	.045	.040	.042	.039	.039	.034	.030	.026	.019	.022	.017	23	.046
11	.017	.017	.018	BF	.027	.023	.022	.019	.020	.022	.023	.039	.045	.041	.037	.040	.035	.031	.041	.046	.044	.040	.032	.032	23	.046
12	.032	.035	.032	BF	.025	.023	.020	.024	.029	.029	.026	.027	.032	.034	.033	.033	.033	.029	.028	.026	.024	.024	.023	.018	23	.035
13	.020	.019	.015	BF	.013	.013	.016	.018	.022	.021	.023	.022	.030	.033	.030	.022	.025	.024	.020	.021	.026	.020	.018	.016	23	.033
14	.013	.013	.011	BF	.010	.011	.010	.008	.014	.020	.022	.027	.028	.029	.029	.029	.029	.028	.024	.012	.011	.008	.006	.005	23	.029
15	.002	.002	.002	BF	.002	.002	.002	.009	.019	.025	.027	.027	.025	.021	.024	.024	.023	.021	.023	.014	.006	.005	.002	.002	23	.027
16	.002	.002	.002	BF	.002	.002	.002	.002	.008	.024	.031	.029	.030	.029	.026	.021	.016	.022	.021	.015	.002	.002	.002	.002	23	.031
17	.002	.002	.002	BF	.002	.002	.002	.006	.017	.030	.042	AZ	.043	.050	.048	.050	.054	.045	.037	.034	.023	.013	.010	.008	22	.054
18	.005	.002	.002	BF	.002	.002	.002	.010	.021	.031	.037	.046	.049	.047	.045	.043	.037	.035	.029	.022	.012	.008	.005	.002	23	.049
19	.002	.002	.002	BF	.002	.002	.002	.006	.020	.037	.045	.047	.042	.043	.043	.045	.042	.045	.045	.038	.047	.042	.037	.037	23	.047
20	.028	.022	.017	BF	.006	.008	.009	.013	.024	.026	.037	.042	.045	.044	.039	.037	.035	.037	.036	.034	.022	.010	.005	.002	23	.045
21	.002	.002	.002	BF	.002	.002	.002	.009	.025	.044	.049	.048	.050	.044	.042	.037	.034	.036	.042	.041	.031	.020	.011	.007	23	.050
22	.002	.002	.010	BF	.015	.023	.020	.023	.028	.036	.037	.036	.037	.036	.028	.030	.035	.032	.031	.017	.007	.005	.002	.002	23	.037
23	.002	.002	.002	BF	.002	.002	.002	.002	.009	.019	.024	.028	.028	.025	.027	.032	.032	.027	.024	.023	.009	.002	.002	.002	23	.032
24	.002	.002	.002	BF	.002	.002	.002	.002	.022	.038	.042	.045	.042	.035	.035	.040	.031	.030	.020	.015	.011	.009	.006	.006	23	.045
25	.002	.002	.017	BF	.047	.039	.036	.033	.033	.033	.038	.046	.045	.042	.044	.039	.036	.039	.036	.027	.016	.008	.002	.002	23	.047
26	.002	.002	.002	BF	.002	.002	.002	.002	.016	.032	.036	.033	.032	.031	.033	.033	.036	.034	.033	.032	.015	.008	.006	.002	23	.036
27	.002	.002	.002	BF	.002	.002	.002	.007	.026	.034	.034	.038	.039	.040	.039	.043	.038	.042	.040	.030	.012	.008	.008	.005	23	.043
28	.002	.002	.002	BF	.002	.002	.002	.007	.023	.040	.044	.046	.049	.054	.055	.052	.053	.054	.053	.049	.051	.036	.028	.024	23	.055
29	.018	.015	.014	BF	.009	.007	.007	.021	.030	.042	.051	.055	.057	.057	.054	.052	.051	.045	.030	.026	.023	.026	.025	.020	23	.057
30	.018	.015	.014	BF	.017	.014	.012	.022	.039	.042	.043	.049	.055	.058	.060	.056	.059	.052	.051	.030	.029	.033	.027	.026	23	.060
31	.021	.018	.014	BF	.010	.009	.013	.019	.022	.031	.034	.039	.039	.044	.045	.048	.046	.040	.031	.021	.011	.008	.010	.009	23	.048
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.047	.041		.047	.040	.036	.033	.050	.054	.061	.065	.066	.068	.069	.064	.065	.065	.065	.057	.051	.042	.037	.047		
AVG:	.0122	.0116	.0112		.0103	.0091	.0090	.0143	.0250	.0353	.0404	.0442	.0461	.0453	.0445	.0434	.0421	.0395	.0365	.0292	.0212	.0164	.0149	.0131		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0267 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.011	.010	.010	.016	.024	.040	.047	.052	.056	.054	.049	.048	.047	.030	.016	.010	.010	.009	.005	23	.056
2	.013	.045	.040	BF	.015	.012	.007	.014	.026	.041	.055	.065	.064	.065	.063	.060	.059	.059	.049	.030	.027	.026	.022	.023	23	.065
3	.016	.017	.014	BF	.014	.012	.013	.014	.022	.034	.040	.047	.055	.054	.052	.050	.047	.040	.023	.015	.018	.015	.020	.041	23	.055
4	.045	.035	.029	BF	.023	.015	.016	.020	.026	.027	.026	.033	.042	.045	.042	.043	.041	.040	.036	.037	.025	.020	.015	.013	23	.045
5	.011	.007	.005	BF	.002	.002	.002	.005	.014	.023	.026	.027	.028	.026	.023	.025	.030	.031	.027	.018	.010	.016	.012	.009	23	.031
6	.007	.002	.002	BF	.002	.002	.002	.002	.009	.015	.024	.034	.040	.043	.033	.029	.029	.025	.020	.013	.011	.007	.007	.002	23	.043
7	.002	.002	.002	BF	.006	.010	.013	.015	.015	.013	.020	.026	.033	.043	.049	.042	.029	.032	.037	.030	.019	.013	.029	.022	23	.049
8	.023	.015	.014	BF	.012	.014	.015	.014	.014	.020	BA	.045	.046	.043	.038	.029	.026	.026	.033	.018	.009	.002	.002	.002	22	.046
9	.002	.002	.002	BF	.002	.002	.002	.005	.010	.016	.032	.038	.043	.048	.043	.044	.040	.035	.034	.039	.031	.028	.024	.018	23	.048
10	.016	.016	.016	BF	.024	.020	.018	.021	.023	.031	.037	.042	.044	.042	.044	.044	.040	.040	.038	.030	.033	.042	.033	.028	23	.044
11	.021	.018	.018	BF	.017	.015	.013	.015	.021	.028	.034	.037	.037	.040	.038	.037	.038	.031	.035	.032	.022	.017	.010	23	.040	
12	.010	.010	.008	BF	.005	.005	.005	.013	.022	.031	.039	.046	.049	.049	.052	.052	.048	.034	.021	.021	.019	.015	.014	23	.052	
13	.011	.007	.009	BF	.002	.002	.002	.013	.022	.031	.046	.057	.052	.051	.050	.049	.051	.052	.035	.020	.018	.021	.020	.018	23	.057
14	.014	.016	.015	BF	.008	.005	.002	.006	.015	.035	.041	.046	.054	.060	.058	.057	.054	.046	.040	.031	.023	.017	.014	.009	23	.060
15	.010	.006	.005	BF	.002	.002	.002	.002	.002	.007	.015	.025	.039	.047	.043	.037	.046	.051	.048	.041	.027	.027	.014	.013	23	.051
16	.013	.006	.002	BF	.002	.002	.002	.006	.025	.035	.047	.052	.058	.060	.063	.064	.064	.061	.041	.031	.022	.019	.013	.012	23	.064
17	.008	.006	.006	BF	.002	.002	.002	.008	.016	.036	.052	.053	.041	.038	.042	.041	.039	.036	.027	.010	.006	.008	.005	.006	23	.053
18	.008	.008	.008	BF	.002	.002	.002	.002	.012	.021	.026	.034	.047	.044	.047	.050	.051	.052	.041	.021	.017	.019	.013	.014	23	.052
19	.020	.018	.016	BF	.014	.011	.010	.011	.013	.022	.030	.040	.044	.050	.051	.048	.046	.037	.035	.035	.036	.032	.029	.028	23	.051
20	.027	.029	.029	BF	.013	.008	.010	.014	.020	.027	.035	.046	.048	.047	.048	.051	.048	.042	.031	.027	.014	.020	.018	.018	23	.051
21	.018	.021	.020	BF	.008	.009	.006	.015	.029	.038	.053	.058	.061	.062	.063	.066	.049	.041	.033	.023	.032	.030	.046	.033	23	.066
22	.031	.017	.019	BF	.009	.006	.008	.014	.020	.026	.030	.036	.048	.054	.052	.053	.047	.034	.039	.035	.032	.027	.024	.021	23	.054
23	.019	.018	.019	BF	.010	.008	.009	.017	.024	.041	.045	.048	.047	.048	.046	.050	.048	.050	.034	.020	.020	.018	.022	.018	23	.050
24	.012	.011	.011	BF	.008	.002	.002	.017	.028	.041	.051	.055	.057	.062	.062	.061	.051	.052	.044	.029	.023	.021	.019	.020	23	.062
25	.018	.015	.013	BF	.007	.002	.002	.013	.029	.043	.064	.067	.067	.066	.064	.064	.061	.053	.049	.030	.023	.015	.020	.022	23	.067
26	.020	.015	.012	BF	.008	.007	.002	.008	.025	.039	.047	.053	.054	.056	.055	.054	.056	.055	.051	.040	.035	.025	.025	.020	23	.056
27	.024	.022	.017	BF	.013	.007	.007	.019	.031	.041	.047	.049	.052	.055	.053	.054	.054	.054	.046	.029	.023	.017	.015	.014	23	.055
28	.010	.005	.006	BF	.002	.002	.002	.006	.013	.036	.050	.053	.061	.062	.059	.057	.050	.036	.032	.026	.022	.019	.012	.008	23	.062
29	.009	.010	.014	BF	.002	.002	.002	.007	.020	.038	.049	.053	.055	.055	.054	.053	.053	.052	.044	.026	.015	.016	.010	.009	23	.055
30	.007	.005	.002	BF	.002	.002	.002	.013	.028	.035	.041	.047	.043	.040	.033	.033	.034	.037	.031	.022	.016	.014	.013	.008	23	.047
31	.005	.006	.011	BF	.011	.007	.008	.011	.012	.016	.025	.036	.040	.038	.031	.039	.038	.031	.025	.017	.008	.005	.002	.002	23	.040
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.045	.040		.024	.020	.018	.021	.031	.043	.064	.067	.067	.066	.064	.066	.064	.061	.051	.041	.036	.042	.046	.041		
AVG:	.0147	.0133	.0125		.0080	.0067	.0064	.0113	.0194	.0294	.0389	.0450	.0484	.0500	.0485	.0479	.0458	.0428	.0361	.0263	.0212	.0190	.0174	.0155		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0271 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.006	.018	.030	.032	.036	.036	.030	.030	.028	.029	.031	.028	.018	.011	.002	.002	23	.036	
2	.002	.002	.002	BF	.002	.002	.002	.002	.010	.026	.030	.033	.032	.028	.024	.025	.022	.021	.013	.007	.006	.007	.005	.005	23	.033	
3	.002	.005	.007	BF	.005	.006	.007	.008	.009	.013	.021	.023	.024	.023	.026	.022	.022	.033	.023	.024	.019	.016	.013	.015	23	.033	
4	.014	.010	.011	BF	.010	.006	.005	.007	.010	.012	.015	.021	.025	.023	.022	.022	.023	.025	.024	.008	.010	.020	.020	.012	23	.025	
5	.012	.020	.017	BF	.016	.014	.015	.018	.025	BA	BA	.035	.035	.036	.035	.036	.034	.033	.037	.031	.016	.009	.002	.017	21	.037	
6	.016	.010	.007	BF	.002	.002	.002	.005	.009	.013	.019	.025	.036	.039	.042	.041	.042	.045	.040	.027	.033	.032	.029	.025	23	.045	
7	.020	.014	.009	BF	.002	.002	.002	.002	.015	.033	.042	.047	.053	.053	.058	.054	.054	.057	.038	.022	.020	.016	.015	.009	23	.058	
8	.008	.005	.002	BF	.002	.002	.002	.002	.014	.031	.038	.042	.045	.047	.046	.046	.045	.044	.034	.034	.026	.019	.014	.010	23	.047	
9	.030	.029	.032	BF	.019	.011	.007	.013	.022	.034	.037	.038	.039	.040	.040	.040	.041	.041	.033	.020	.011	.012	.010	.010	23	.041	
10	.009	.008	.005	BF	.002	.002	.002	.002	.011	.023	.039	.047	.048	.048	.047	.045	.039	.040	.025	.023	.020	.020	.016	.021	23	.048	
11	.018	.022	.015	BF	.013	.012	.007	.017	.029	.033	.037	.043	.052	.056	.056	.055	.053	.051	.029	.026	.027	.026	.025	.025	23	.056	
12	.018	.013	.012	BF	.008	.008	.002	.012	.027	.039	.049	.055	.055	.056	.056	.055	.058	.057	.045	.036	.035	.025	.025	.023	23	.058	
13	.020	.018	.016	BF	.013	.012	.009	.012	.029	.041	.047	.050	.051	.051	.051	.051	.048	.041	.028	.024	.014	.018	.015	.019	23	.051	
14	.015	.014	.016	BF	.008	.009	.002	.005	.015	.026	.044	.056	.062	.061	.057	.054	.052	.042	.030	.024	.019	.019	.020	.013	23	.062	
15	.011	.009	.006	BF	.002	.002	.002	.002	.023	.033	.044	.055	.056	.056	.057	.054	.052	.039	.030	.033	.038	.023	.022	.025	23	.057	
16	.031	.028	.033	BF	.017	.018	.013	.013	.018	.018	.012	.012	.013	.015	.014	.012	.012	.011	.009	.008	.006	.005	.005	.005	23	.033	
17	.005	.005	.002	BF	.002	.002	.002	.005	.006	.009	.010	.010	.011	.011	.010	.011	.011	.009	.009	.008	.010	.015	.018	.019	23	.019	
18	.020	.020	.021	BF	.023	.025	.023	.018	.017	.020	.028	.028	.027	.029	.028	.028	.025	.026	.012	.006	.021	.012	.013	.025	23	.029	
19	.020	.012	.008	BF	.002	.002	.002	.010	.021	.028	.032	.034	.037	.038	.037	.036	.035	.019	.016	.015	.016	.018	.020	23	.038		
20	.016	.017	.017	BF	.007	.005	.005	.009	.024	.029	.038	.042	.045	.047	.048	.047	.043	.039	.030	.018	.012	.010	.012	.008	23	.048	
21	.005	.006	.006	BF	.002	.002	.002	.002	.006	.014	.030	.040	.046	.047	.046	.047	.043	.042	.029	.020	.014	.009	.005	.006	23	.047	
22	.002	.002	.002	BF	.002	.002	.002	.002	.017	.030	.039	.045	.048	.048	.047	.046	.044	.041	.043	.045	.044	.045	.044	.044	23	.048	
23	.041	.027	.020	BF	.011	.011	.009	.014	.017	.032	.044	.046	.047	.047	.047	.044	.043	.039	.031	.023	.021	.020	.018	23	.047		
24	.020	.014	.017	BF	.008	.005	.002	.011	.027	.034	.036	.038	.042	.046	.047	.045	.043	.031	.020	.018	.017	.015	.012	23	.047		
25	.009	.007	.002	BF	.002	.002	.002	.002	.007	.020	.041	.044	.047	.051	.053	.052	.049	.044	.025	.016	.013	.010	.010	.006	23	.053	
26	.002	.002	.002	BF	.002	.002	.002	.002	.017	.037	.042	.047	.051	.057	.057	.059	.060	.060	.040	.024	.020	.021	.014	.011	23	.060	
27	.009	.007	.002	BF	.002	.002	.002	.002	.002	.014	.037	.053	.056	.056	.055	.056	.053	.042	.024	.020	.018	.019	.012	.008	23	.056	
28	.008	.007	.002	BF	.002	.002	.002	.002	.005	.014	.032	.047	.047	.040	.037	.032	.032	.029	.023	.012	.006	.002	.002	.002	23	.047	
29	.002	.002	.002	BF	.002	.002	.002	.005	.009	.014	.021	.025	.022	.031	.034	.028	.029	.025	.014	.011	.009	.011	.013	.015	23	.034	
30	.013	.012	.007	BF	.013	.014	.014	.012	.013	.016	.024	.036	.038	.039	.041	.043	.039	.021	.015	.017	.016	.015	.013	.014	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.041	.029	.033		.023	.025	.023	.018	.029	.041	.049	.056	.062	.061	.058	.059	.060	.060	.045	.045	.044	.045	.044	.044			
AVG:	.0133	.0116	.0101		.0068	.0063	.0051	.0073	.0153	.0243	.0330	.0383	.0409	.0418	.0416	.0407	.0393	.0369	.0274	.0213	.0186	.0167	.0149	.0148			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0229 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: 37-027-0003 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: OCTOBER 2012

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

DAY	0000	0100	0200	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	.011	BF	.012	.009	.009	.014	.017	.021	.026	.025	.028	.026	.030	.028	.026	.023	.020	.024	.025	.021	.020	.021	23	.030
2	.019	.018	.018	BF	.014	.013	.011	.009	.008	.009	.008	BA	.029	.035	.038	.039	.040	.039	.022	.009	.008	.002	.002	.002	22	.040
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.024	.031	.031	.035	.034	.032	.033	.030	.021	.010	.002	.002	.002	.002	23	.035
4	.005	.002	.002	BF	.002	.002	.002	.002	.002	.011	.030	.040	.044	.044	.046	.047	.047	.045	.028	.019	.014	.008	.008	.011	23	.047
5	.008	.006	.006	BF	.002	.002	.002	.002	.009	.027	.032	.047	.049	.052	.050	.049	.048	.041	.024	.016	.015	.013	.010	.006	23	.052
6	.002	.002	.002	BF	.002	.002	.002	.002	.008	.025	.039	.049	.046	.042	.043	.041	.038	.031	.025	.019	.019	.017	.018	.015	23	.049
7	.013	.014	.014	BF	.021	.025	.025	.025	.025	.023	.021	.024	.027	.027	.026	.023	.020	.017	.019	.015	.009	.007	.009	.011	23	.027
8	.013	.013	.016	BF	.014	.015	.012	.012	.012	.013	.018	.019	.022	.023	.022	.023	.021	.019	.018	.017	.014	.013	.013	.011	23	.023
9	.011	.012	.014	BF	.011	.010	.007	.008	.007	.014	.023	.023	.025	.028	.026	.027	.024	.022	.018	.016	.016	.015	.014	.012	23	.028
10	.013	.013	.014	BF	.016	.006	.002	.002	.011	.016	.024	.030	.036	.039	.038	.039	.037	.031	.033	.034	.033	.029	.014	.022	23	.039
11	.030	.023	.016	BF	.010	.005	.006	.012	.023	.030	.034	.036	.039	.042	.042	.041	.038	.036	.021	.011	.010	.009	.007	.006	23	.042
12	.005	.002	.002	BF	.002	.002	.002	.002	.009	.015	.041	.045	.044	.043	.043	.043	.043	.041	.037	.029	.021	.020	.012	.012	23	.045
13	.010	.016	.024	BF	.024	.016	.011	.009	.021	.030	.032	.036	.040	.045	.046	.046	.046	.038	.025	.019	.015	.011	.010	.010	23	.046
14	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.029	.035	.032	.031	.032	.030	.029	.028	.025	.014	.009	.005	.002	.002	23	.035
15	.002	.002	.002	BF	.006	.021	.018	.019	.023	.023	.026	.030	.036	.039	.041	.040	.039	.037	.035	.026	.033	.034	.033	.034	23	.041
16	.035	.030	.026	BF	.015	.009	.005	.002	.015	.031	.038	.040	.041	.042	.042	.043	.043	.033	.023	.020	.017	.015	.011	.009	23	.043
17	.008	.006	.002	BF	.002	.002	.002	.002	.002	.014	.025	.035	.041	.044	.044	.045	.044	.040	.032	.020	.018	.014	.008	.007	23	.045
18	.008	.005	.005	BF	.002	.002	.002	.002	.017	.024	.020	.025	.031	.029	.030	.029	.027	.021	.012	.010	.005	.002	.002	.002	23	.031
19	.002	.002	.009	BF	.007	.006	.002	.006	.005	.015	.033	.040	.044	.045	.045	.044	.042	.036	.028	.022	.017	.017	.015	.009	23	.045
20	.011	.010	.002	BF	.002	.002	.002	.002	.007	.026	.031	.032	.034	.034	.034	.035	.033	.033	.029	.020	.010	.012	.013	.009	23	.035
21	.002	.006	.007	BF	.002	.002	.002	.002	.006	.024	.030	.032	.036	.038	.039	.039	.037	.029	.020	.018	.014	.012	.008	.007	23	.039
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.021	.040	.049	.059	.061	.060	.053	.049	.033	.026	.024	.017	.013	.012	23	.061
23	.005	.002	.006	BF	.002	.002	.002	.002	.002	.010	.038	.045	.050	.055	.056	.056	.052	.041	.028	.025	.022	.016	.014	.013	23	.056
24	.011	.010	.002	BF	.002	.002	.002	.002	.006	.015	.029	.049	.056	.057	.057	.054	.056	.056	.035	.031	.026	.023	.016	.014	23	.057
25	.011	.010	.008	BF	.002	.002	.002	.002	.002	.012	.030	.049	.054	.053	.050	.049	.050	.046	.036	.028	.020	.014	.012	.013	23	.054
26	.014	.011	.012	BF	.010	.022	.021	.013	.028	.035	.040	.043	.044	.046	.047	.049	.048	.047	.044	.045	.044	.041	.031	.038	23	.049
27	.041	.034	.017	BF	.024	.018	.015	.023	.027	.033	.037	.036	.036	.037	.037	.038	.037	.035	.027	.024	.020	.020	.017	.009	23	.041
28	.007	.014	.014	BF	.008	.002	.002	.008	.015	.019	.029	.026	.024	.028	.024	.021	.021	.022	.022	.022	.022	.022	.022	.021	23	.029
29	.020	.020	.020	BF	.022	.023	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	.022	.023	.025	.026	.028	.029	.030	23	.030
30	.030	.029	.029	BF	.028	.029	.028	.028	.028	.028	.028	.028	.029	.028	.026	.026	.025	.025	.024	.023	.024	.022	.024	.024	23	.030
31	.025	.025	.024	BF	.021	.018	.009	.006	.017	.027	BA	.028	.028	.028	.027	.028	.030	.033	.035	.028	.024	.017	.035	.040	22	.040
NO.:	31	31	31		31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.034	.029		.028	.029	.028	.028	.028	.035	.040	.049	.056	.059	.061	.060	.056	.056	.044	.045	.044	.041	.035	.040		
AVG:	.0122	.0115	.0106		.0094	.0089	.0075	.0079	.0120	.0201	.0277	.0345	.0370	.0386	.0386	.0383	.0371	.0338	.0266	.0217	.0188	.0161	.0146	.0140		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0216 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JANUARY 2012

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

DAY	0000	0100	0200	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	.016	.011	.008	.014	.015	.010	.008	.010	.023	.033	.038	.041	.043	.043	.044	.044	.045	.046	.046	.044	.044	.043	.040	24	.046
2	.035	.032	.028	.031	.029	.026	.028	.029	.028	.029	.030	.033	.035	.037	.038	.038	.037	.036	.037	.034	.033	.032	.030	.030	24	.038
3	.029	.031	.030	.029	.026	.025	.025	.024	.023	.023	.024	.026	.027	.028	.029	.031	.031	.031	.031	.030	.029	.029	.030	.033	24	.033
4	.033	.032	.030	.032	.031	.031	.030	.028	.027	.032	.033	.032	.033	.033	.032	.031	.030	.030	.029	.028	.028	.030	.032	24	.033	
5	.030	.029	.030	.030	.029	.028	.027	AT	AT	AT	AT	AT	AT	AT	AT	.034	.033	.030	.030	.028	.026	.028	.028	.027	16	.034
6	.020	.023	.023	.024	.025	.024	.023	.018	.014	.031	.036	.045	.047	.050	.053	.053	.050	.052	.054	.054	.052	.052	.052	.051	24	.054
7	.050	.048	.047	.047	.046	.044	.043	.041	.039	.039	.041	.044	.046	.047	.048	.049	.050	.051	.052	.050	.051	.049	.047	.044	24	.052
8	.042	.040	.035	.033	.031	.028	.027	.026	.027	.030	.031	.031	.032	.033	.033	.033	.030	.031	.031	.031	.032	.032	.033	24	.042	
9	.032	.032	.032	.031	.029	.030	.030	.031	.029	.027	.029	.031	.032	.030	.028	.026	.025	.023	.023	.021	.020	.019	.016	.015	24	.032
10	.014	.015	.015	.016	.015	.017	.017	AN	.014	.015	AN	AN	AN	AN	AN	.034	.029	.023	.019	.018	.023	.018	.020	.026	18	.034
11	.021	.023	.024	.026	.026	.026	.028	.026	.028	BG	BG	BG	BG	BG	BG	AV	.027	.034	.037	.038	.037	.037	.033	16	.038	
12	.031	.030	.029	.028	.028	.028	.027	.026	.025	.025	.027	.027	.029	.029	.032	.033	.035	.036	.037	.039	.041	.043	.045	.044	24	.045
13	.043	.043	AN	.040	.038	.031	.031	.030	.030	.031	.033	.033	.032	.032	.033	AS	.032	.030	.028	.027	.026	.025	.025	.024	22	.043
14	.024	.023	AN	.024	.022	.022	.021	.021	.022	.024	.024	.026	.026	.029	.030	.031	.032	.031	.030	.029	.028	.027	.026	.026	23	.032
15	.025	.025	.019	.012	.015	.017	.031	.031	.029	.029	.033	.030	.029	.029	.030	.032	.032	.032	.031	.030	.029	.028	.025	.025	24	.033
16	.025	.025	AN	.029	.023	.025	.023	.023	.016	.030	.037	.038	.038	.039	.040	.039	.036	.036	.032	.023	.024	.025	.027	.031	23	.040
17	.028	.025	.027	.031	.033	.037	.037	.036	AN	.036	.038	.039	.039	.040	.039	.038	.039	.039	.039	.039	.039	.039	.039	.039	23	.040
18	.039	.039	AN	.037	.039	.038	.037	.035	.032	.030	.030	.030	.028	.026	.028	.028	.027	.025	.026	.028	.030	.030	.029	.029	23	.039
19	.031	.031	.028	.028	.027	.026	.025	.026	.027	.028	.030	.031	.033	.034	.036	AT	AT	AT	.023	.019	.026	.026	.032	.029	21	.036
20	.029	.030	AN	.015	.020	.018	.028	.027	.026	.028	.031	.037	.041	.042	.040	.035	.034	.033	.027	.026	.023	.022	.022	.021	23	.042
21	.018	.019	AN	.015	.018	.036	.041	.039	.039	.038	.038	.038	.038	.039	.039	.037	.038	.039	.040	.038	.035	.030	.016	.017	23	.041
22	.016	.014	.011	.009	.007	.007	.009	.010	.013	.015	.016	.016	.017	.018	.018	.017	.018	.018	.018	.019	.020	.020	.019	.019	24	.020
23	.018	.018	.017	.017	.015	.015	.016	.017	.017	.017	.017	.017	.020	.021	.023	.025	.026	.026	.033	.034	.034	.033	.032	24	.034	
24	.031	.031	.030	.030	.029	.029	.029	.028	.026	.023	.024	.027	.028	.027	.029	AS	AS	AS	.026	.025	.023	.020	.020	.020	21	.031
25	.016	.016	.016	.016	.016	.015	.015	.013	.014	.017	.020	.023	.026	.032	.034	AS	.034	.028	.023	.023	.021	.024	.026	.025	23	.034
26	.025	.026	.023	.024	.022	.018	.016	.021	.011	.018	.022	.029	.034	.037	.037	.036	.035	.029	.030	.027	.032	.033	.031	.029	24	.037
27	.029	.029	.030	.031	.032	.032	.033	.033	.033	.032	.030	.039	.035	.035	.035	.035	.033	.030	.027	.031	.033	.033	.032	.033	24	.039
28	.030	.028	.025	.019	.019	.020	.019	.014	.017	.021	.024	.026	.033	.041	.042	.042	.042	.038	.035	.034	.033	.033	.029	.015	24	.042
29	.027	.027	.027	.029	.029	.030	.030	.030	.030	.030	.031	.034	.036	.037	.038	.038	.038	.038	.034	.032	.034	.032	.029	.031	24	.038
30	.031	.031	AN	.031	.031	.030	.029	.027	.026	.030	.034	.036	.038	.041	.042	.043	.042	.038	.028	.026	.030	.036	.036	.023	23	.043
31	.020	.022	AN	.033	.031	.021	.023	.027	AN	.034	.038	.044	.046	.050	.050	.049	.049	.048	.046	.046	.047	.046	.045	.044	22	.050
NO.:	31	31	23	31	31	31	31	29	28	29	28	28	28	28	26	28	29	31	31	31	31	31	31	31		
MAX:	.050	.048	.047	.047	.046	.044	.043	.041	.039	.039	.041	.045	.047	.050	.053	.053	.050	.052	.054	.054	.052	.052	.052	.051		
AVG:	.0278	.0275	.0255	.0260	.0256	.0255	.0260	.0257	.0240	.0271	.0298	.0321	.0334	.0349	.0356	.0358	.0353	.0334	.0320	.0314	.0316	.0314	.0308	.0296		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0299 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: FEBRUARY 2012

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

DAY	0000	0100	0200	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	.041	.040	.039	.038	.038	.037	.037	.037	.039	.040	.043	.042	.045	.046	.043	.041	.040	.040	.040	.040	.039	.039	.039	24	.046
2	.038	.037	.037	.038	.038	.035	.037	.038	.036	.034	.033	.034	.035	.039	.042	.041	AS	AS	.034	.032	.032	.031	.026	.023	22	.042
3	.024	.025	.020	.022	.022	.022	.022	.024	.024	.025	.027	.028	.029	.032	.033	.034	.034	.032	.029	.027	.026	.025	.027	.028	24	.034
4	.027	.028	.028	.028	.029	.029	.028	.029	.029	.032	.034	.036	.041	.041	.040	.038	.038	.039	.040	.041	.041	.040	.040	.040	24	.041
5	.039	.038	AN	.024	.021	.021	.021	.023	.026	.029	.026	.026	.026	.027	.030	.029	.027	.026	.024	.025	.026	.027	.029	.027	23	.039
6	.025	.023	AN	.024	.025	.026	.027	.027	.028	.030	.032	.033	.034	.036	.037	.039	.036	.033	.031	.030	.028	.027	.031	.032	23	.039
7	.033	.029	.028	.027	.026	.026	.022	.020	.021	.026	.029	.031	.032	.033	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	14	.033
8	AT	.032	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	1	.032
9	AT	.023	.018	AT	AT	AT	AT	AT	AT	AT	AT	.025	AT	AT	AT	AT	AT	.030	.029	.028	.024	.029	.029	.023	10	.030
10	.023	.025	.021	.022	.021	.022	.026	.020	.018	.026	.032	.035	.035	AS	AS	AS	AS	AS	.032	.033	.033	.031	.030	.031	19	.035
11	.031	.030	AN	.034	.032	.028	.029	.026	.027	.032	.028	.028	.033	.032	.029	.029	.030	.029	.027	.027	.033	.031	.033	.034	23	.034
12	.034	.034	.033	.034	.034	.034	.034	.034	.034	.035	.036	.036	.037	.037	.037	.037	.036	.034	.033	.030	.031	.031	.031	.031	24	.037
13	.031	.031	.031	.032	.031	.031	.030	.029	.030	.033	.034	.035	.037	.038	.039	.039	.041	.039	.038	.035	.024	.022	.021	.027	24	.041
14	.021	.025	AN	.010	.024	.014	.007	.014	AN	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	7	.025
15	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	0	
16	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AN	AN	AN	AN	AN	AN	AS	AS	AS	AS	AS	AS	AS	0	
17	AS	AV	AN	AN	AN	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
18	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
19	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
20	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
21	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	.039	.037	.037	.040	.041	.042	.043	7	.043
22	AS	AS	AS	AS	.033	.031	.030	.029	.031	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	5	.033
23	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
24	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
25	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.038	.038	.036	.035	4	.038
26	.035	.035	AN	.032	.032	.031	.031	.030	.031	.034	.036	.037	.037	AS	AS	AS	AS	AS	AS	.033	.034	.033	.035	.033	17	.037
27	.022	.018	AN	.020	.016	.029	.028	.026	.027	.032	.039	.043	.044	.044	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	13	.044
28	AS	AS	AS	AS	AS	AS	AS	AN	AN	.028	.031	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.035	.035	4	.035
29	.035	.035	.033	.034	.032	.030	.028	.018	.024	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	9	.035
30																									0	
31																									0	
NO.:	15	17	10	15	16	16	16	16	15	14	14	14	13	11	9	9	8	10	12	13	14	14	15	15		
MAX:	.042	.041	.040	.039	.038	.038	.037	.038	.037	.039	.040	.043	.044	.045	.046	.043	.041	.040	.040	.040	.041	.041	.042	.043		
AVG:	.0307	.0299	.0289	.0280	.0284	.0279	.0273	.0265	.0282	.0311	.0326	.0336	.0355	.0367	.0371	.0368	.0355	.0342	.0328	.0323	.0321	.0319	.0323	.0321		

MONTHLY OBSERVATIONS: 321 MONTHLY MEAN: .0313 MONTHLY MAX: .046

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AS	AS	AS	AS	AS	AS	AS	AS	.021	.022	.023	.026	.030	.035	.036	.040	.036	.030	.026	.023	.024	.024	.023	15	.040	
2	.022	.022	.021	.027	.035	.034	.031	.029	.029	.030	.031	.032	.032	.034	.036	.033	.030	.026	.026	.026	.024	.023	.023	.025	24	.036	
3	.027	.028	.030	.031	.032	.032	.032	.029	.027	.025	.030	.025	.027	.027	.028	.035	.036	.038	.040	.039	.038	.037	.034	.032	24	.040	
4	.036	.035	AN	.042	.042	.043	.042	.042	.043	.045	.043	.043	.042	.042	.044	.043	.043	.041	.041	.037	.034	.035	.033	.028	23	.045	
5	.026	.025	AN	.028	.028	.024	.020	.027	.041	.044	.046	.046	.044	.043	.044	.044	.042	.040	.039	.038	.037	.037	.037	.033	23	.046	
6	.032	.035	.032	.031	.030	.029	.028	.032	AN	AN	.038	.039	.041	.043	.045	.045	.046	.045	.035	.035	.034	.036	.040	.040	22	.046	
7	.035	.036	.034	.036	.033	.035	.034	.033	.036	.041	.041	.042	.042	.042	.043	.043	.043	.037	.034	.037	.033	.030	.025	.024	24	.043	
8	.029	.027	.031	.033	.029	.031	.032	.030	.027	.036	.039	.039	.039	.040	.040	.040	.040	.039	.035	.038	.038	.038	.038	.038	.039	24	.040
9	.037	.037	.037	.037	.036	.037	.035	.035	.033	.032	.031	.027	.034	.035	.035	.035	.034	.034	.033	.029	.029	.030	.029	.019	24	.037	
10	.015	.014	.025	.027	.026	.027	.030	.032	.032	.037	.040	.043	.045	.046	.047	.048	.047	.046	.042	.043	.044	.041	.039	.038	24	.048	
11	.038	.040	.037	.036	.039	.037	.038	.037	.043	.046	.046	.046	.046	.046	.046	.046	.046	.044	.042	.040	.039	.035	.035	.036	24	.046	
12	.033	.032	AN	.021	.017	.010	.007	.007	.024	.044	.049	.048	.048	.048	.049	.049	.047	.042	.038	.035	.035	.034	.037	23	.049		
13	.027	.023	.030	.028	.032	.033	.026	AN	.030	.031	.035	.037	.043	.043	.043	.044	.041	.039	.040	.041	.041	.041	.040	.039	23	.044	
14	.038	.036	AN	.030	.028	.025	.023	.022	.025	.029	.035	.039	.044	.050	.050	.048	.048	.044	.036	.028	.030	.019	.020	.029	23	.050	
15	.019	.019	AN	.020	.013	.020	.019	.019	.029	.033	.042	.048	.049	.047	.046	.046	.043	.042	.040	.036	.034	.034	.032	.034	23	.049	
16	.033	.032	.028	.030	.026	.023	.023	.020	.028	.033	.035	.036	.035	.037	.038	.039	.035	.033	.031	.031	.034	.034	.033	.033	24	.039	
17	.035	.033	.030	.026	.024	.023	.021	.020	.020	.024	.031	.039	.042	.045	.045	.047	.042	.037	.032	.029	.036	.038	.038	.037	24	.047	
18	.037	.036	.036	.036	.034	.033	.033	.033	.033	.032	.032	.031	.030	.028	.030	.032	.034	.031	.029	.021	.014	.014	.013	.016	24	.037	
19	.011	.008	.015	.014	.012	.011	.018	.020	.024	.027	.033	.037	.041	.042	.039	.038	.040	.039	.035	.029	.023	.019	.014	.015	24	.042	
20	.020	.011	AN	.002	.006	.002	.002	AN	.028	.037	.042	.040	.040	.044	.045	.043	.042	.040	.033	.028	.030	.032	.031	.026	22	.045	
21	.024	.021	AN	.021	.014	.019	.021	.014	.031	.043	.044	.044	.045	.046	.046	.045	.045	.041	.037	.025	.025	.027	.025	.025	23	.046	
22	.017	.036	AN	.039	.038	.039	.039	.036	.042	.044	.045	.046	.046	.046	.044	.044	.043	.040	.035	.035	.027	.022	.024	.020	23	.046	
23	.025	.012	.011	.015	.023	.009	.010	.009	.032	.037	.039	.042	.043	.043	.042	.038	.037	.036	.031	.028	.026	.026	.029	.029	24	.043	
24	.029	.028	AN	.028	.027	.028	.028	.027	.032	.034	.034	.035	.036	.037	.037	.039	.039	.036	.034	.032	.031	.034	.034	.032	23	.039	
25	.035	.034	AN	.034	.029	.024	.020	.029	.040	.042	.040	.045	.044	.047	.047	.057	.062	.048	.042	.033	.040	.039	.035	.035	23	.062	
26	.033	.030	.024	.034	.047	.031	.026	.023	.021	.027	.036	.040	.043	.049	.053	.058	.054	.050	.048	.053	.048	.045	.045	.043	24	.058	
27	.040	.039	AN	.042	.043	.043	AN	AN	.041	.042	.043	.044	.046	.047	.048	.049	.051	.050	.042	.039	.036	.032	.033	.034	21	.051	
28	.027	.023	.023	.027	.022	.020	.027	.032	.048	.053	.054	.053	.054	.054	.052	.049	.049	.047	.045	.044	.045	.047	.049	.049	24	.054	
29	.048	.046	.042	.040	.039	.042	.043	.042	.046	.050	.054	.059	.060	.063	.065	.066	.062	.057	.052	.047	.043	.045	.045	.045	24	.066	
30	.045	.044	.042	.042	.044	.044	.042	.041	.043	.045	.047	.047	.046	.048	.048	.046	.046	.044	.040	.038	.033	.029	.024	.032	24	.048	
31	.043	.046	.043	.045	.046	.046	.042	.037	.037	.041	.040	.039	.042	.044	.043	.039	.034	.033	.034	.026	.021	.015	.021	.038	24	.046	
NO.:	30	30	19	30	30	30	29	27	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.048	.046	.043	.045	.047	.046	.043	.042	.048	.053	.054	.059	.060	.063	.065	.066	.062	.057	.052	.053	.048	.047	.049	.049			
AVG:	.0305	.0296	.0301	.0301	.0298	.0285	.0273	.0280	.0333	.0368	.0393	.0405	.0418	.0431	.0436	.0440	.0433	.0406	.0373	.0345	.0331	.0320	.0315	.0318			

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0352 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.043	AN	.044	.044	.044	.044	.044	.046	.045	.044	.045	.044	.044	.044	.043	.043	.042	.038	.034	.030	.037	.041	.044	23	.046
2	.044	.044	.042	.040	.039	.039	.037	.036	.035	.036	.043	.042	.043	.046	.049	.050	.051	.050	.048	.039	.042	.041	.038	.043	24	.051
3	.038	.034	AN	.033	.039	.036	.039	AN	.044	.052	.053	.054	.056	.057	.059	.061	.060	.058	.053	.052	.053	.054	.054	.053	22	.061
4	.050	.050	.049	.048	.046	.045	.042	.039	.038	.038	.039	.043	.048	.053	.054	.054	.052	.050	.048	.046	.046	.040	.032	.033	24	.054
5	.029	.029	AN	.046	.039	.037	.039	.045	.041	.042	.043	.042	.042	.041	.040	.040	.039	.039	.038	.036	.034	.033	.034	.040	23	.046
6	.035	.039	AN	.040	.043	.040	.042	.045	.043	.041	.039	.037	.037	.038	.039	.040	.046	.050	.050	.049	.048	.047	.045	.046	23	.050
7	.043	.040	.038	.037	.034	.034	.036	.040	.044	.046	.047	.048	.050	.050	.050	.051	.053	.054	.048	.044	.044	.044	.045	.044	24	.054
8	.043	.044	.046	.046	.043	.039	.036	.037	.041	.043	.048	.052	.055	.056	.055	.056	.056	.058	.056	.054	.056	.054	.055	.055	24	.058
9	.053	.049	AN	.044	.047	.046	.044	.044	.047	.051	.052	.054	.054	.056	.057	.058	.059	.060	.059	.058	.059	.059	.058	.058	23	.060
10	.058	.059	.055	.050	.047	.045	AN	.041	.043	.048	.052	.057	.058	.059	.062	.063	.064	.065	.065	.064	.064	.064	.059	.060	23	.065
11	.061	.057	AN	.051	.048	.045	.041	.040	.040	.041	.043	.045	.049	.052	.053	.053	.050	.048	.043	.042	.041	.039	.038	.037	23	.061
12	.034	.032	AN	.029	.028	.027	.027	.029	.031	.034	.037	.038	.039	.040	.040	.041	.041	.039	.033	.031	.029	.028	AS	AS	21	.041
13	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
14	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
15	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
16	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
17	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
18	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
19	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
20	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
21	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
22	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
23	AS	AS	AS	AS	AS	AS	AS	.022	.023	.026	.031	.035	.037	.040	.041	.041	.039	.036	.032	.034	.034	.038	.042	.035	17	.042
24	.028	.028	.020	.028	.029	.028	AN	AN	.037	.043	.049	.052	.054	.056	.057	.057	.059	.058	.054	.049	.047	.045	.045	.045	22	.059
25	.044	.042	.039	.039	.039	.038	.035	.038	.040	.043	.047	.051	.054	.054	.055	.056	.056	.055	.054	.052	.050	.039	.029	.029	24	.056
26	.025	.024	AN	.053	.056	.055	.052	.049	.049	.051	.053	.055	.057	.059	.058	.058	.057	.056	.053	.052	.054	.051	.052	.054	23	.059
27	.054	.047	.047	.043	.040	.039	.035	.036	.039	.043	.048	.048	.049	.052	.054	.054	.054	.053	.048	.044	.044	.044	.045	.046	24	.054
28	.046	.048	AN	.046	.049	.051	.051	.050	.050	.050	.051	.050	.047	.049	.048	.046	.044	.041	.035	.030	.027	.029	.029	.029	23	.051
29	.025	.028	.028	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.028
30	AS	AS	AN	AN	.034	.028	.035	.043	.051	.053	.056	.059	.057	.056	.057	.055	.054	.053	.051	.047	.044	.044	.040	.037	20	.059
31																									0	
NO.:	18	18	9	17	18	18	16	17	19	19	19	19	19	19	19	19	19	19	19	19	19	19	18	18		
MAX:	.061	.059	.055	.053	.056	.055	.052	.050	.051	.053	.056	.059	.058	.059	.062	.063	.064	.065	.065	.064	.064	.064	.059	.060		
AVG:	.0417	.0409	.0404	.0422	.0413	.0398	.0397	.0399	.0412	.0435	.0460	.0478	.0491	.0503	.0512	.0515	.0515	.0509	.0480	.0454	.0447	.0436	.0434	.0438		

MONTHLY OBSERVATIONS: 433 MONTHLY MEAN: .0451 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.035	.036	.039	.044	.044	.043	AN	.048	.047	.044	.041	.039	.039	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	13	.048
2	AS	AS	AS	AS	AS	AS	AS	AS	.025	.027	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.027
3	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
4	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
5	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
6	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	.044	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	1	.044
7	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.037
8	.043	.038	.036	.040	.037	.035	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	6	.043
9	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
10	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
11	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.041
12	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.047
13	.031	.030	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.031
14	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
15	AS	AS	AN	AS	AS	AS	AS	AS	AT	AS	.035	.033	.032	.029	.034	.038	.042	.046	.042	.036	.035	.030	.035	.037	14	.046	
16	.036	.035	.036	.038	.038	.038	.035	.037	.034	.034	.037	.045	.042	.040	.037	.039	.035	.029	.040	.037	.030	.024	.026	.030	24	.045	
17	.033	.027	.023	.020	.015	.016	.013	.022	.031	.037	.039	.042	.042	.040	.041	.040	.041	.045	.050	.052	.055	.047	.044	.042	24	.055	
18	.045	.045	.044	.043	.044	.046	.047	.047	.048	.049	.051	.052	.051	.051	.051	.049	.047	.046	.045	.045	.045	.044	.043	.041	24	.052	
19	.039	.040	.036	.035	.036	.037	.036	.036	.037	.038	.040	.042	.045	.048	.048	.049	.051	.054	.055	.053	.055	.060	.061	.060	24	.061	
20	.058	.055	.048	.046	.043	.040	.037	.037	.039	.037	.036	.036	.035	.034	.034	.034	.033	.032	.032	.028	.023	.019	.016	.011	24	.058	
21	.016	.023	.021	.019	.017	.017	.018	.025	.031	.034	.035	.038	.037	.037	.038	AS	AS	AS	.033	.032	.030	.025	.020	.015	21	.038	
22	.012	.006	.025	.011	.005	.008	.023	.025	.029	.032	.036	.036	.039	.039	.041	.039	.038	.037	.038	.038	.030	.023	.021	.018	24	.041	
23	.026	.026	.031	.033	.041	.043	.032	.038	.055	.063	.064	.064	.065	.066	.067	.067	.064	.060	.058	.050	.047	.055	.054	.043	24	.067	
24	.037	.028	AN	.030	.027	.025	.026	.032	.036	.038	.038	.039	.038	.037	.033	.030	.030	.031	.030	.023	.017	.017	.013	.012	23	.039	
25	.021	.016	.019	.013	.013	.014	.013	.023	.025	.027	.028	.027	.026	.025	.024	.025	.027	.027	.025	.024	.024	.024	.024	.023	24	.028	
26	.022	.020	AN	.022	.023	.023	.022	.022	.023	.022	.023	.027	.025	.021	.021	.020	.019	.020	.019	.019	.019	.021	.021	.021	23	.027	
27	.022	.022	.020	.019	.020	.019	.020	.026	.029	.029	.026	.026	.026	.026	.026	.025	.024	.020	.018	.015	.014	.014	.011	.010	24	.029	
28	.011	.011	.011	.008	.007	.010	.015	.019	.020	.020	.020	.022	.021	.022	.022	.021	.020	.020	.018	.016	.013	.012	.011	.011	24	.022	
29	.012	.010	AN	.008	.009	.007	.011	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	6	.012	
30	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
31	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
NO.:	17	17	13	16	16	16	15	13	15	15	15	15	16	15	14	13	13	13	14	14	14	15	17	17			
MAX:	.058	.055	.048	.046	.044	.046	.047	.047	.055	.063	.064	.064	.065	.066	.067	.067	.064	.060	.058	.053	.055	.060	.061	.060			
AVG:	.0294	.0275	.0297	.0265	.0262	.0264	.0261	.0299	.0340	.0356	.0368	.0380	.0379	.0371	.0369	.0366	.0362	.0359	.0359	.0334	.0312	.0304	.0298	.0289			

MONTHLY OBSERVATIONS: 358 MONTHLY MEAN: .0322 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM			
1	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
2	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
3	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
4	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
5	AS	AS	AS	AS	AS	AS	AS	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.035	1	.035		
6	.030	.033	.029	.029	.031	.029	.032	.035	.037	.039	.039	.039	.038	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.030	14	.039		
7	.031	.032	.031	.031	.028	.026	.027	.033	.038	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.032	10	.038		
8	.026	.014	.026	.014	.026	.023	.024	.036	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	8	.036		
9	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.048	.045	.042	3	.048
10	.038	.034	AS	AS	AS	AS	AS	.032	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.037	.029	AS	5	.038
11	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
12	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
13	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
14	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
15	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
16	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
17	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
18	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
19	AS	AS	AN	AS	AS	AS	AS	AT	AV	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	0			
20	AT	AT	AT	AT	AT	AT	AT	AT	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
21	AS	AS	AS	AS	AS	AS	AS	AS	AS	AV	AN	AN	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
22	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
23	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
24	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
25	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
26	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
27	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0			
28	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
29	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
30	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0			
31																										0			
NO.:	4	4	3	3	3	3	3	4	2	1	1	1	1												2	2	4		
MAX:	.038	.034	.031	.031	.031	.029	.032	.036	.038	.039	.039	.039	.038												.048	.045	.042		
AVG:	.0313	.0283	.0287	.0247	.0283	.0260	.0277	.0340	.0375	.0390	.0390	.0390	.0380												.0425	.0370	.0348		

MONTHLY OBSERVATIONS: 41 MONTHLY MEAN: .0319 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
2	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
3	AS	AS	AN	AS	AS	AS	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.055	.053	.053	.051	.049	.049	.049	6	.055
4	.046	.047	AN	.048	.048	.050	.048	.049	.049	.048	.051	.054	.056	.056	.061	.064	.062	.056	.052	.051	.050	.051	.051	.050	.050	23	.064
5	.053	.056	.050	.047	.046	.043	.038	.039	.041	.044	.046	.050	.054	AS	AS	.050	.053	.052	.049	.050	.052	.044	.043	.044	.044	22	.056
6	.041	.042	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.042
7	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
8	AS	.025	AN	.026	.024	.022	.021	.023	.027	.031	.036	.037	.044	.048	.051	.049	.048	.051	.049	.050	.050	.043	.037	.031	.031	22	.051
9	.030	.030	.028	.027	.027	.026	.025	.026	.028	.030	.033	.038	.043	.047	.051	.046	.045	.041	.042	.040	.039	.035	.035	.034	.034	24	.051
10	.030	.028	.026	.024	.027	.036	AN	.032	.039	.044	.044	.046	.046	.050	.053	.050	.048	.046	.052	.054	.049	.046	.035	.026	.026	23	.054
11	.034	.041	.032	.029	.023	.026	.033	.032	.037	.038	.041	.041	.043	.046	.048	.049	.047	.040	.037	.027	.034	.032	.030	.027	.024	24	.049
12	.022	.034	AN	.027	.027	.018	.016	.024	.034	.039	.040	.038	.042	.037	.033	.031	.031	.031	.036	.032	.024	.019	.015	.015	.015	23	.042
13	.018	.021	AN	.019	.023	.021	.019	.019	AS	.020	.020	.018	.019	.014	.013	.011	.014	.016	.011	.008	.006	.002	.002	.005	.005	22	.023
14	.002	.002	AN	.002	.002	.002	.002	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BG	BG	BG	BG	BG	BG	6	.002
15	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
16	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
17	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
18	BG	BG	BG	BG	BG	BG	AV	AN	AN	.033	.031	.033	.035	.038	.035	.033	.031	.030	.030	.033	.032	.034	.040	.039	.039	15	.040
19	.038	.037	.035	.034	.032	.031	.029	.033	.036	.037	.038	.038	.041	.042	.039	.038	.038	.037	.038	.041	.042	.042	.040	.035	.035	24	.042
20	.034	.041	.043	.039	.036	.034	.032	.033	.035	.039	.043	.043	.041	.040	.042	.044	.042	.035	.041	.030	.029	.028	.031	.040	.040	24	.044
21	.035	.032	AN	.021	.019	.019	.016	.015	.020	.022	.026	.034	.044	.045	.037	.033	.032	.034	.039	.028	.019	.016	.021	.027	.023	23	.045
22	.025	.026	.030	.022	.017	.013	.012	.015	.017	.025	.028	.027	.030	.030	.034	.048	.035	.027	.014	.010	.014	.010	.010	.010	.010	24	.048
23	.009	.007	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.009
24	AS	AS	AS	AS	AS	AS	AS	AS	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
25	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AV	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
26	AS	AS	AS	AS	AS	AS	AT	AT	AT	AT	AT	.046	.045	.042	.041	.036	.034	.034	.038	.039	.039	.041	.044	.042	.042	13	.046
27	.041	.041	AN	.039	.036	.033	.032	.033	.034	AT	AT	AT	AT	AT	.052	.053	.057	.053	.049	.048	.048	.046	.044	.046	.046	17	.057
28	.040	.029	AN	.028	.026	.022	.020	.027	.031	.037	.040	.040	.042	.044	.044	.046	.044	.039	.053	.048	.049	.047	.035	.035	.035	23	.053
29	.040	.040	.028	.033	.029	.023	.033	.042	.044	.042	.041	.042	.047	.048	.045	.046	.049	.039	.035	.028	.022	.012	.009	.007	.007	24	.049
30	.014	.027	.035	.035	.024	.026	.020	.030	.037	.040	.042	.042	.036	.036	.039	.038	.041	.043	.049	.041	.030	.026	.027	.024	.024	24	.049
31	.023	.019	AN	.019	.012	.007	AN	AN	AN	AN	AN	AN	AN	.049	.048	.048	.047	.045	.041	.041	.031	.020	.014	.025	.016	16	.049
NO.:	19	20	9	18	18	18	16	16	15	16	16	17	17	17	17	19	19	19	20	20	20	20	20	20	20		
MAX:	.053	.056	.050	.048	.048	.050	.048	.049	.049	.048	.051	.054	.056	.056	.061	.064	.062	.057	.055	.054	.053	.051	.051	.050	.050		
AVG:	.0303	.0313	.0341	.0288	.0266	.0251	.0248	.0295	.0339	.0356	.0374	.0394	.0414	.0422	.0422	.0428	.0418	.0396	.0405	.0379	.0360	.0325	.0308	.0306			

MONTHLY OBSERVATIONS: 426 MONTHLY MEAN: .0348 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.033	AN	.025	.036	.036	.036	.035	.033	.038	.033	.036	.040	.040	.045	.047	.048	.048	.040	.028	.033	.020	.023	.026	23	.048	
2	.025	.023	.017	.019	.020	.011	.009	.009	.026	.034	.040	.050	.050	.049	.049	.048	.047	.042	.033	.032	.025	.030	.026	.028	24	.050	
3	.016	.011	.013	.016	.017	.011	.018	.027	.044	.050	.050	.049	.048	.049	.050	.051	.047	.042	.038	.037	.031	.032	.032	.034	24	.051	
4	.024	.022	AN	.014	.016	.013	.012	.016	.015	.017	.014	.016	.019	.021	.026	.032	.032	.036	.031	.026	.022	.020	.017	.016	23	.036	
5	.015	.011	AN	.007	.006	.007	.006	.010	.012	.014	.013	.014	.015	.014	.017	.015	.012	.012	.012	.012	.010	.009	.009	.008	23	.017	
6	.008	.008	AN	.006	.002	.002	.002	.008	.010	.012	AN	.014	.016	.015	.015	.016	.013	.012	.010	.009	.007	.007	.002	.011	22	.016	
7	.007	.002	.007	.002	.005	.008	AN	.013	.016	.011	.013	.017	.019	.021	.016	.016	.017	.016	.013	.012	.010	.009	.013	.019	23	.021	
8	.019	.017	.016	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.019	
9	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
10	AS	.031	AN	.035	.034	.033	.027	.025	.027	.028	.024	.024	.025	.023	.021	.027	.026	.030	.030	.030	.030	.032	.033	.032	22	.035	
11	.033	.030	.026	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.033	
12	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
13	AS	AS	AN	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
14	AS	.018	AN	.019	.017	.014	.024	AN	.029	.039	.046	.046	.046	.046	.050	.052	.049	.047	.044	.038	.039	.038	.041	.048	21	.052	
15	.050	.051	AN	.046	.033	.022	.026	.029	.031	.033	.035	.042	.043	.043	.038	.035	.035	.040	.033	.042	.042	.034	.033	.033	23	.051	
16	.032	.027	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.032	
17	AS	AS	AN	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
18	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
19	AS	.042	AN	.029	.023	.024	.024	.034	.040	.040	.041	.043	.045	.038	.038	.042	.039	.037	.031	.025	.023	.018	.021	.026	22	.045	
20	.024	.025	.023	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.025	
21	AS	AS	AN	AS	AS	AS	AS	AS	AN	.025	.032	.034	.036	.040	.038	.039	.039	.037	.024	.017	.025	.029	.027	.023	15	.040	
22	.014	.021	.013	.013	.026	.028	.027	.031	.033	.037	.037	.038	.041	.041	.041	.039	.040	.037	.036	.030	.032	.028	.029	.025	24	.041	
23	.019	.010	.025	.023	.032	.035	.038	.037	.034	.035	AN	.039	.040	.038	.039	.036	.037	.040	.040	.038	.037	.037	.034	23	.040		
24	.034	.029	.027	.027	.029	.030	.031	.036	.036	.036	.038	.043	.042	.038	.039	.038	.042	.039	.041	.046	.046	.039	.036	.032	24	.046	
25	.031	.025	.032	.032	.030	.023	.017	.026	.025	.026	.030	.034	.037	.036	.035	.036	.037	.035	.028	.019	.017	.006	.011	.005	24	.037	
26	.002	.005	.006	.014	.015	.011	.010	.012	.016	.022	.022	.024	.022	.020	.020	.021	.018	.013	.010	.008	.011	.010	.011	.011	24	.024	
27	.009	.012	AN	.012	.011	.014	.015	.019	.023	.022	.023	.022	.019	.023	.019	.019	.022	.020	.016	.008	.007	.009	.006	.005	23	.023	
28	.002	.007	.005	.002	.002	.002	AN	AN	.012	.018	.018	.019	.017	.019	.020	.022	.027	.029	.028	.027	.022	.017	.010	.016	22	.029	
29	.018	.016	.016	.011	.013	.014	.012	AN	.016	.016	.020	.029	.033	.035	.036	.034	.034	.039	.023	.021	.020	.007	.012	.015	23	.039	
30	.019	.021	AN	.030	.030	.031	.033	.030	.035	.042	.047	.049	.048	.048	.050	.048	.047	.047	.038	.025	.025	.012	.009	.002	23	.050	
31	.002	.002	AN	.002	.002	.009	.011	.023	.035	.046	.045	.042	.039	.037	.037	.039	.038	.034	.031	.033	.032	.030	.030	.029	23	.046	
NO.:	22	25	13	21	21	21	19	18	21	22	20	22	22	22	22	22	22	22	22	22	22	22	22	22			
MAX:	.050	.051	.032	.046	.036	.036	.038	.037	.044	.050	.050	.050	.050	.049	.050	.052	.049	.048	.044	.046	.046	.039	.041	.048			
AVG:	.0196	.0200	.0174	.0183	.0190	.0180	.0199	.0233	.0261	.0291	.0311	.0329	.0336	.0334	.0335	.0343	.0339	.0331	.0286	.0257	.0249	.0215	.0213	.0217			

MONTHLY OBSERVATIONS: 509 MONTHLY MEAN: .0260 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	AN	.017	.017	.016	.016	.017	.019	.021	.027	.031	.032	.035	.039	.038	.034	.033	.031	.029	.026	.007	.008	.011	23	.039	
2	.011	.012	AN	.002	.002	.002	.005	.009	.019	.025	.039	.041	.042	.037	.030	.026	.019	.018	.021	.014	.009	.009	.010	.009	23	.042	
3	.016	.016	.010	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.016	
4	AS	AS	AN	AS	AS	AS	AN	AN	AN	AN	AN	AN	AN	.033	.032	.030	.026	.025	.022	.019	.020	.022	.022	.019	11	.033	
5	.020	.017	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.020	
6	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	.038	.035	.036	.035	.034	.032	.035	.035	7	.038	
7	.035	.035	.031	.028	.025	.016	.016	.019	.026	.030	.031	.029	.031	.031	.033	.032	.029	.028	.026	.025	.023	.014	.013	.016	24	.035	
8	.018	.027	AN	.024	.022	.012	.016	.029	.026	.030	.027	.026	.026	.031	.033	.029	.035	.031	.024	.023	.021	.020	.022	.026	23	.035	
9	.033	.035	AN	.027	.029	.031	.028	.029	.030	.038	.036	.036	.038	.033	.035	.035	.036	.033	.032	.033	.033	.032	.030	.030	23	.038	
10	.028	.029	.029	.025	.024	.023	.022	.024	.026	.032	.035	.038	.039	.040	.040	.041	.041	.039	.038	.036	.034	.033	.033	.026	24	.041	
11	.029	.031	AN	.029	.028	.022	AN	AN	AN	.040	.043	.044	.043	.042	.041	.042	.043	.041	.033	.026	.027	.028	.028	.031	20	.044	
12	.034	.031	AN	.031	.028	.029	.028	.031	.037	.041	.042	.041	.040	.040	.039	.039	.038	.038	.035	.032	.033	.032	.032	.032	23	.042	
13	.031	.029	AN	.025	.026	.025	.025	.027	.031	.033	.033	.035	.034	.034	.038	.036	.037	.035	.033	.028	.028	.029	.026	.026	23	.038	
14	.025	.024	.023	.023	.023	.021	.021	.028	.032	.033	.032	AV	AT	.030	.031	.031	.032	.032	.029	.026	.023	.021	.013	.009	22	.033	
15	.011	.013	.010	.006	.011	.012	.009	.017	.026	.029	.031	.034	.039	.041	AS	AS	AS	.052	.043	.035	.038	.036	.035	.035	21	.052	
16	.034	.034	.032	.033	.033	.032	.031	.026	.039	.040	.042	.042	.041	.040	.042	.042	.043	.039	.031	.029	.020	.017	.022	.022	24	.043	
17	.024	.027	.028	.028	.028	.028	.027	.029	.038	.040	.042	.043	.045	.044	.043	.043	.041	.036	.031	.030	.028	.029	.033	.039	24	.045	
18	.039	.033	.032	.036	.037	.039	.037	AN	.028	.030	.034	.031	.027	.026	.027	.027	.028	.029	.023	.025	.026	.025	.029	.029	23	.039	
19	.032	.032	.026	.022	.019	.016	.015	.017	.019	.021	.024	.027	.032	.033	.032	.032	.035	.034	.035	.035	.035	.034	.033	.033	24	.035	
20	.033	.033	.032	.032	.030	.032	.033	.033	.035	.037	.039	.041	.044	.044	.043	.044	.044	.042	.038	.036	.038	.038	.038	.033	24	.044	
21	.021	.018	.026	.028	.029	.020	.028	.028	.037	.047	.048	.048	.049	.050	.049	.049	.048	.044	.037	.033	.028	.019	.014	.016	24	.050	
22	.017	.002	.002	.002	.002	.002	.002	.016	.028	.033	.037	.039	.040	.046	.049	.047	.045	.041	.037	.036	.034	.033	.036	.039	24	.049	
23	.038	.035	.022	.028	.028	.025	.026	.026	.029	.035	.041	.045	.047	.047	.046	.047	.045	.037	.031	.035	.042	.042	.042	24	.047		
24	.039	.037	.034	.033	.028	.028	.031	.034	.036	.037	.037	.039	.040	.043	.042	.043	.044	.043	.039	.036	.033	.035	.032	.032	24	.044	
25	.032	.027	.028	.033	.035	.034	.018	AN	.039	.045	.045	.046	.045	.046	.046	.045	.041	.038	.034	.032	.019	.022	.026	23	.046		
26	.017	.019	.010	.017	.005	.007	.012	.010	.034	.040	.041	.041	.042	.042	.042	.042	.040	.032	.025	.022	.021	.013	.019	.009	24	.042	
27	.008	.006	.002	.002	.002	.002	.002	.010	.031	.037	.040	.041	.041	.040	.040	.040	.037	.035	.027	.023	.014	.009	.002	.008	24	.041	
28	.007	.002	.002	.002	.002	.002	.002	.002	.021	.031	.036	.045	.046	.043	.045	.045	.041	.037	.027	.022	.020	.023	.024	.023	24	.046	
29	.023	.027	.024	.024	.023	.022	.024	.023	.021	.026	.033	.038	.037	.039	.038	.037	.032	.025	.022	.016	.019	.025	.023	.026	24	.039	
30	.025	.023	.024	.025	.024	.027	.028	.028	.029	.032	.039	.041	.041	.038	.037	.037	.031	.023	.014	.016	.009	.009	.017	.020	24	.041	
31																										0	
NO.:	28	28	20	26	26	26	25	23	25	26	26	25	25	27	26	26	26	28	28	28	28	28	28	28	28		
MAX:	.039	.037	.034	.036	.037	.039	.037	.034	.039	.047	.048	.048	.049	.050	.049	.049	.048	.052	.043	.036	.038	.042	.042	.042			
AVG:	.0253	.0243	.0214	.0224	.0215	.0202	.0201	.0223	.0294	.0340	.0367	.0385	.0392	.0388	.0389	.0385	.0373	.0353	.0308	.0281	.0265	.0245	.0246	.0251			

MONTHLY OBSERVATIONS: 630 MONTHLY MEAN: .0294 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.019	.032	.038	.033	.031	.029	.032	.038	.039	.039	.040	.039	.038	.033	.028	.024	.019	.017	.016	.013	.010	.010	24	.040
2	.009	.011	.012	.014	.011	.012	.026	AN	.023	.028	.028	.029	.027	.027	.027	.026	.025	.023	.022	.022	.021	.021	.022	.024	23	.029
3	.024	.022	.022	.022	.021	.017	.012	.014	.022	.021	.023	.027	.026	.027	.027	.028	.026	.023	.022	.018	.019	.021	.022	.021	24	.028
4	.022	.023	.023	.021	.020	.016	.014	.015	.021	.032	.033	.038	.038	.037	.037	.036	.030	.021	.021	.016	.015	.016	.024	24	.038	
5	.022	.020	.010	.018	.022	.022	.023	.022	.024	.032	.036	.036	.039	.045	.046	.053	.050	.041	.031	.029	.025	.017	.020	.025	24	.053
6	.017	.018	.027	.023	.009	.010	.008	.024	.037	.045	.049	.051	.050	.055	.055	.054	.051	.047	.039	.040	.031	.027	.024	.019	24	.055
7	.013	.006	.012	.018	.014	.018	.013	.022	.035	.036	.033	.034	.039	.029	.027	.036	.035	.026	.027	.024	.018	.019	.018	.017	24	.039
8	.019	.020	.023	.025	.028	.028	.028	.031	.030	.028	.029	.031	.032	.032	.032	.030	.028	.025	.022	.020	.026	.027	.026	24	.032	
9	.024	.024	.022	.020	.016	.018	.018	.015	AN	.013	.013	.015	.016	.017	.017	.016	.014	.011	.009	.008	.007	.006	.006	.005	23	.024
10	.002	.002	.005	.007	.009	.009	.010	.014	.020	.026	.031	.034	.035	.036	.036	.037	.036	.027	.025	.022	.019	.020	.020	.019	24	.037
11	.020	.020	.026	.025	.023	.020	.020	.026	.031	.033	.036	.038	.039	.040	.042	.044	.044	.040	.034	.029	.029	.027	.028	.026	24	.044
12	.023	.027	.017	.031	.033	.024	.005	.002	.026	.039	.045	.043	.044	.047	.050	.050	.046	.042	.042	.046	.046	.046	.046	.043	24	.050
13	.039	.030	.028	.031	.031	.030	.031	.032	.035	.036	.037	.038	.039	.039	.040	.041	.041	.037	.032	.031	.032	.027	.026	.027	24	.041
14	.019	.022	.028	.022	.020	.021	.018	.021	.025	.037	.040	.040	.040	.040	.041	.040	.041	.035	.027	.024	.025	.024	.019	.016	24	.041
15	.012	.014	.002	.016	.013	.012	.012	.002	.018	.023	.030	.032	.035	.037	.037	.034	.032	.032	.031	.034	.033	.030	.029	.029	24	.037
16	.026	.024	.024	.022	.021	.022	.019	AN	.022	.025	.030	.033	.035	.036	.036	.037	.036	.031	.025	.020	.018	.023	.024	.019	23	.037
17	.025	.021	.018	.018	.019	.024	.020	.005	.015	.025	.033	.039	.040	.040	.041	.040	.039	.033	.031	.028	.031	.027	.027	.030	24	.041
18	.031	.031	.029	.026	.023	.019	.012	.008	.027	.035	.039	.043	.042	.043	.041	.039	.039	.034	.030	.026	.034	.030	.031	.029	24	.043
19	.020	.022	.021	.019	.019	.016	.017	.017	.025	.032	.034	.038	.037	.036	.037	.036	.034	.035	.034	.030	.029	.027	.025	24	.038	
20	.026	.026	.020	.019	.015	.013	.028	.027	.028	.033	.038	.044	.049	.051	.051	.049	.047	.041	.038	.038	.035	.033	.032	.022	24	.051
21	.022	.029	.025	.025	.023	.022	.021	.020	.020	.024	.028	.030	.033	.036	.036	.033	.029	.025	.021	.020	.020	.012	.010	24	.036	
22	.018	.021	.009	.008	.009	.011	.006	.022	.026	.026	.032	.036	.037	.038	.041	.043	.039	.033	.028	.029	.019	.011	.016	.022	24	.043
23	.027	.016	.015	AS	AS	AS	AS	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.027
24	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
25	AS	.002	.002	.002	.010	.008	.013	.015	.024	.033	.035	.039	.039	.038	.040	.040	.037	.033	.031	.030	.032	.035	.038	.036	23	.040
26	.035	.037	.040	.037	.035	.035	.035	.037	.038	.039	.038	.038	.039	.037	.036	.034	.035	.034	.033	.034	.033	.033	.035	.036	24	.040
27	.039	.039	.039	.039	.041	.039	.038	.038	.038	.038	.039	.039	.040	.040	.040	.039	.039	.039	.039	.040	.039	.039	.039	.040	24	.041
28	.040	.041	.040	.040	.040	.041	.040	.042	.043	.042	.042	.041	.040	.039	.038	.034	.030	.030	.030	.028	.027	.026	.027	.026	24	.043
29	.026	.024	.021	.022	.021	.017	.015	.017	.016	.016	.015	.014	.015	.015	.015	.017	.018	.017	.017	.017	.017	.018	.019	.020	24	.026
30	.020	.019	.019	.020	.021	.022	AN	AN	.024	.026	.027	.029	.031	.032	.031	.028	.026	.021	.016	.015	.014	.013	.014	.018	22	.032
31	.019	.020	.018	.018	.017	.017	.016	.018	.021	.024	.025	.027	.029	.032	.033	.033	.028	.023	.021	.022	.018	.014	.014	.016	24	.033
NO.:	29	30	30	29	29	29	28	26	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.040	.041	.040	.040	.041	.041	.040	.042	.043	.045	.049	.051	.050	.055	.055	.054	.051	.047	.042	.046	.046	.046	.046	.043		
AVG:	.0227	.0216	.0205	.0221	.0214	.0206	.0196	.0206	.0266	.0305	.0330	.0350	.0360	.0366	.0368	.0368	.0351	.0310	.0278	.0265	.0250	.0238	.0237	.0234		

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0274 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: NOVEMBER 2012

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

DAY	0000	0100	0200	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	.016	.017	.015	.015	.015	.013	.014	.019	.027	.029	.032	.037	.039	.041	.040	.036	.032	.025	.022	.019	.018	.017	.017	24	.041	
2	.016	.016	.014	.012	.012	.012	.014	.015	.019	.026	.034	.039	.042	.044	.044	.041	.036	.032	.032	.032	.027	.019	.017	.012	24	.044	
3	.018	.022	.023	.022	.021	.021	.020	.018	.024	.028	.030	.033	.036	.040	.041	.041	.039	.029	.025	.019	.014	.014	.012	.016	24	.041	
4	.019	.014	.019	.019	.010	.009	.018	.013	.025	.029	.031	.029	.030	.030	.028	.029	.026	.029	.026	.023	.024	.023	.023	.022	24	.031	
5	.021	.022	.024	.026	.026	.027	.027	.026	.025	.028	.031	.030	.034	.035	.035	.036	.035	.031	.029	.029	.026	.026	.027	.029	24	.036	
6	.030	.030	.028	.026	.026	.024	AN	AN	.027	.027	.026	.025	.024	.023	.024	.029	.032	.029	.027	.027	.028	.022	.024	.024	22	.032	
7	.024	.023	.022	.023	.021	.023	.023	.024	.025	.027	.029	.030	.032	.031	.030	.028	.025	.022	.022	.019	.018	.018	.018	.018	24	.032	
8	.017	.018	.016	.015	.014	.015	.015	.018	.021	.024	.027	.030	.033	.035	.037	.037	.037	.034	.029	.027	.026	.023	.023	.023	24	.037	
9	.027	.026	.023	.024	.021	.019	.019	.020	.023	.026	.031	.035	.037	.038	.040	.041	.035	.029	.029	.027	.033	.017	.018	.009	24	.041	
10	.010	.014	.010	.009	.002	.002	.002	.002	.016	.030	.039	.043	.046	.049	.050	.051	.047	.043	.042	.028	.023	.026	.033	.032	24	.051	
11	.022	.012	.009	.007	.006	.013	.029	.031	.029	.038	.046	.048	.049	.049	.051	.052	.047	.043	.040	.042	.040	.040	.038	.035	24	.052	
12	.037	.035	.031	.031	.030	.028	.028	.027	.027	.033	.044	.045	.045	.044	.044	.039	.033	.035	.037	.034	.027	.020	.032	.024	24	.045	
13	.031	.019	.019	.020	.020	.026	.024	AT	.020	.023	.031	.031	.028	.026	.031	.032	.032	.033	.033	.032	.029	.027	.027	.026	23	.033	
14	.025	.025	.027	.028	.027	.027	.026	.024	.022	.023	.025	.025	.024	.022	.021	.022	.024	.026	.028	.031	.029	.028	.027	.025	24	.031	
15	.025	.020	.024	.021	.020	.018	.017	.016	.016	.018	.020	.022	.024	.027	.029	.029	.029	.029	.028	.027	.025	.024	.023	.022	24	.029	
16	.022	.022	.020	.020	.019	.019	.018	.019	.019	.021	.023	.026	.028	.029	.027	.025	.022	.018	.021	.021	.016	.017	.018	.017	24	.029	
17	.015	.013	.012	.012	.012	.012	.012	.013	.016	.019	.020	.025	.028	.029	.030	.029	.028	.030	.028	.026	.028	.029	.030	.030	24	.030	
18	.031	.032	.031	.032	.033	.034	.034	.034	.034	.035	.035	.036	.036	.035	.035	.035	.034	.035	.036	.037	.037	.036	.036	.035	24	.037	
19	.035	.035	.032	.033	.032	.032	.031	.031	.031	.030	.030	.030	.029	.030	.031	.031	.029	.028	.028	.027	.026	.026	.025	.024	24	.035	
20	.023	.022	.020	.020	.020	.022	.024	AN	.026	.025	.027	.028	.028	.032	.032	.032	.030	.028	.028	.029	.031	.031	.030	.029	23	.032	
21	.030	.030	.029	.027	.024	.025	.026	.027	.029	.032	.031	.032	.033	.036	.037	.038	.037	.036	.035	.035	.036	.034	.034	.031	24	.038	
22	.030	.029	.028	.030	.030	.029	.029	.030	.031	.031	.032	.033	.035	.037	.039	.038	.037	.036	.036	.035	.035	.031	.029	.027	24	.039	
23	.026	.025	.023	.023	.021	.020	.019	.021	.022	.027	.032	.035	.040	.044	.041	.040	.038	.033	.034	.035	.033	.036	.038	.039	24	.044	
24	.040	.037	.033	.032	.032	.032	.031	.029	.028	.027	.027	.028	.029	.030	.030	.031	.029	.028	.026	.029	.029	.029	.028	.028	24	.040	
25	.027	.025	.023	.023	.023	.023	.022	.021	.023	.025	.027	.029	.030	.033	.034	.033	.032	.029	.027	.029	.027	.026	.025	.025	24	.034	
26	.026	.027	.028	.029	.028	.027	.025	.012	.020	.029	.034	.038	.040	.042	.042	.043	.039	.033	.031	.014	.013	.015	.017	.013	24	.043	
27	.011	.013	.022	.025	.023	.032	.032	.022	.012	.018	.033	.037	.042	.042	.038	.039	.032	.029	.032	.023	.031	.028	.024	.024	24	.042	
28	.017	.014	.011	.010	.009	.008	.011	.016	.024	.026	.029	.031	.031	.032	.033	.033	.031	.028	.027	.026	.023	.022	.022	.013	24	.033	
29	.012	.009	.014	.008	.008	.002	.002	.002	.006	.018	.026	.032	.035	.036	.036	.039	AT	.026	.022	.020	.022	.015	.009	.007	23	.039	
30	.014	.015	.018	.015	.012	.007	.002	.014	.014	.028	.032	.038	.039	.039	.040	.041	.037	.033	.031	.029	.025	.021	.012	.009	24	.041	
31																										0	
NO.:	30	30	30	30	30	30	29	27	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30			
MAX:	.040	.037	.033	.033	.033	.034	.034	.034	.034	.038	.046	.048	.049	.049	.051	.052	.047	.043	.042	.042	.040	.040	.038	.039			
AVG:	.0232	.0220	.0217	.0212	.0199	.0201	.0204	.0200	.0224	.0266	.0304	.0325	.0341	.0353	.0357	.0360	.0336	.0308	.0297	.0279	.0269	.0249	.0242	.0231			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0268 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: 37-031-9991 POC: 1
 COUNTY: (031) Carteret
 CITY: (00000) Not in a city
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516
 SITE COMMENTS:
 MONITOR COMMENTS:

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: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: DECEMBER 2012

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

DAY	0000	0100	0200	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	.011	.002	.006	.006	.002	.007	.008	.032	.039	.042	.044	.044	.045	.048	.044	.037	.036	.039	.031	.028	.036	.033	24	.048
2	.030	.039	.041	.031	.025	.012	.015	.007	.012	.033	.038	.041	.043	.045	.046	.043	.039	.033	.037	.037	.033	.033	.033	.028	24	.046
3	.029	.031	.031	.031	.031	.030	.027	.028	.028	.031	.035	.038	.039	.039	.040	.039	.036	.037	.037	.035	.033	.033	.033	.032	24	.040
4	.028	.020	.015	.014	.006	.002	AN	.017	.026	.030	.035	.038	.040	.041	.041	.037	.032	.031	.033	.032	.031	.031	.032	23	.041	
5	.034	.033	.031	.030	.028	.026	.026	.025	.027	.029	.031	.035	.038	.039	.037	.037	.034	.028	.028	.029	.030	.030	.032	.031	24	.039
6	.028	.026	.028	.025	.022	.020	.020	.021	.021	.022	.023	.025	.028	.029	.030	.030	.029	.028	.026	.026	.026	.026	.025	.024	24	.030
7	.024	.023	.024	.022	.022	.024	.024	.024	.025	.026	.027	.029	.030	.031	.032	.030	.026	.027	.032	.032	.031	.032	.031	.034	24	.034
8	.028	.028	.028	.024	.029	.028	.029	.028	.029	.027	.025	.026	.026	.028	.029	.028	.023	.022	.022	.021	.021	.020	.019	.018	24	.029
9	.017	.015	.012	.008	.007	.002	.002	.005	.009	.020	.030	.035	.036	.039	.039	.038	.033	.028	.027	.027	.027	.024	.027	.025	24	.039
10	.026	.029	.028	.027	.026	.028	.030	.028	.029	.029	.028	.027	.030	.031	.031	.031	.031	.031	.033	.032	.031	.032	.033	.033	24	.033
11	.034	.032	.029	.026	.026	.027	.026	AN	.022	.021	.023	.025	.025	.029	.031	.025	.024	.018	.020	.022	AS	.015	.014	AS	21	.034
12	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	.020	.022	.024	.023	.024	.025	.026	.026	.025	.026	.028	.029	12	.029
13	.030	.030	.031	.033	.035	.037	.036	.029	.026	.023	.021	.021	.022	.023	.026	.030	.033	.033	.034	.032	.032	.032	.031	.030	24	.037
14	.029	.028	.027	.028	.028	.027	.026	.025	.025	.029	.031	.032	.034	.035	.037	.035	.032	.028	.019	.016	.018	.014	.022	.016	24	.037
15	.027	.024	.028	.030	.030	.029	.028	.026	.026	.027	.030	.033	.033	.033	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	14	.033
16	AS	AS	.031	AS	AS	AS	AS	AS	AS	AS	AS	.023	.023	.024	AS	.025	AS	AS	AS	AS	AS	AS	AS	AS	5	.031
17	AS	AS	.037	AS	.036	AS	AS	.036	.034	.031	.028	.027	.024	.025	AS	.021	.019	.016	.014	.014	AS	AS	AS	AS	14	.037
18	AS	AS	AS	AS	AS	AS	AS	AN	.023	.026	.027	.028	.029	.032	.032	.033	.030	.025	.021	.023	.029	.030	.029	.027	16	.033
19	.020	.013	.018	.018	.018	.018	.017	.015	.015	.022	.025	.031	.036	.037	.037	.036	.030	.027	.027	.021	.012	.009	.011	24	.037	
20	.007	.014	.025	.021	.019	.018	.018	.020	.021	.023	.026	.031	.034	.037	.044	.043	.040	.038	.041	.042	.043	.042	.041	.041	24	.044
21	.041	.041	.040	.036	.030	.025	.022	.022	.024	.027	.030	.033	.035	.035	.033	.032	.029	.029	.028	.029	.030	.032	.032	.032	24	.041
22	.032	.031	.030	.030	.030	.030	.031	.031	.031	.032	.033	.033	.034	.035	.037	.037	.035	.031	.029	.029	.028	.026	.025	.025	24	.037
23	.026	.024	.026	.023	.024	.017	.017	.018	.020	.025	.031	.036	.036	.037	.037	.039	.037	.038	.038	.035	.041	.039	.035	.033	24	.041
24	.030	.029	.028	.028	.027	.027	.027	.027	.026	.026	.033	.040	.044	.044	.044	.042	.040	.040	.039	.039	.038	.035	.030	.028	24	.044
25	.027	.029	.028	.027	.026	.025	.024	.023	.026	.028	.030	.032	.034	.034	.035	.034	.032	.033	.033	.033	.031	.031	.031	.030	24	.035
26	.032	.034	.032	.034	.034	.033	.033	.032	.032	.031	.039	.038	.039	.038	.038	AN	AN	AN	.039	.042	.039	.036	.030	.019	21	.042
27	.018	.016	.013	.013	.013	.013	.014	.015	.017	.019	.022	.025	.028	.029	.030	.031	.030	.028	.025	.023	.022	.020	.024	.026	24	.031
28	.026	.025	.023	.023	.022	.021	.020	.021	.023	.026	.028	.029	.031	.031	.033	.032	.030	.027	.024	.026	.021	.023	.026	.029	24	.033
29	.030	.029	.030	.031	.031	.031	.035	.034	.033	.035	.034	.032	.028	.027	.030	.034	.033	.029	.025	.023	.021	.021	.023	.026	24	.035
30	.029	.030	.028	.028	.025	.026	.024	.023	.023	.023	.024	.026	.028	.031	.032	.032	.032	.031	.030	.030	.026	.024	.023	.023	24	.032
31	.021	.022	.023	.019	.019	.019	.019	.019	.019	.021	.025	.031	.035	.037	.041	.041	.039	.037	.036	.039	.040	.039	.038	.037	24	.041
NO.:	27	27	29	27	28	27	27	26	29	29	29	30	31	31	28	29	28	28	29	29	27	28	28	27		
MAX:	.041	.041	.041	.036	.036	.037	.036	.036	.034	.035	.039	.042	.044	.045	.046	.048	.044	.040	.041	.042	.043	.042	.041	.041		
AVG:	.0264	.0261	.0268	.0245	.0241	.0223	.0220	.0227	.0231	.0266	.0292	.0313	.0324	.0335	.0354	.0341	.0322	.0299	.0296	.0297	.0296	.0281	.0283	.0279		

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0282 MONTHLY MAX: .048

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.033	.031	BF	.032	.028	.028	.030	.031	.033	.038	.040	.042	.045	.051	.049	.046	.044	.044	.040	.038	.040	.042	.041	23	.051	
2	.042	.043	.042	BF	.040	.038	.036	.034	.038	.039	.039	.042	.044	.047	.051	.055	.055	.055	.047	.042	.041	.041	.038	.040	23	.055	
3	.035	.034	.028	BF	.031	.028	.033	.033	.037	.047	.050	.053	.056	.058	.057	.058	.056	.054	.047	.048	.051	.048	.045	.046	23	.058	
4	.043	.042	.042	BF	.032	.029	.026	.030	.029	.035	.045	.050	.051	.052	.043	.040	.038	.032	.023	.030	.029	.024	.027	.028	23	.052	
5	.027	.024	.027	BF	.029	.034	.041	.039	.040	.039	.039	.041	.043	.047	.045	.044	.039	.035	.037	.036	.034	.031	.032	.031	23	.047	
6	.030	.030	.032	BF	.019	.018	.019	.022	.027	.030	.034	.041	.046	.048	.050	.052	.052	.051	.047	.039	.042	.038	.039	.040	23	.052	
7	.036	.032	.031	BF	.034	.032	.032	.041	.044	.048	.051	.052	.055	.056	.058	.058	.058	.056	.051	.050	.050	.047	.046	.045	23	.058	
8	.043	.045	.046	BF	.045	.043	.039	.043	.046	.049	.054	.056	.057	.057	.057	.058	.060	.061	.060	.059	.060	.058	.055	.054	23	.061	
9	.051	.049	.050	BF	.046	.044	.039	.036	.045	.050	.052	.054	.055	.057	.057	.060	.060	.060	.057	.055	.057	.058	.055	.054	23	.060	
10	.051	.046	.047	BF	.041	.046	.048	.045	.047	.050	.054	.055	.056	.056	.056	.057	.058	.058	.056	.054	.051	.054	.053	.052	23	.058	
11	.050	.049	.048	BF	.044	.041	.036	.038	.039	.038	.039	.039	.039	.039	.039	.039	.039	.038	.036	.033	.031	.028	.029	.028	23	.050	
12	.028	.028	.027	BF	.025	.025	.025	.026	.032	.035	.038	.040	.042	.044	.046	.046	.048	.049	.037	.033	.037	.037	.033	.030	23	.049	
13	.030	.031	.023	BF	.022	.016	.018	.020	.023	.027	.031	.046	.050	.053	.053	.055	.055	.048	.040	.036	.040	.039	.036	23	.055		
14	.033	.036	.033	BF	.034	.035	.031	.037	.044	.054	.059	.062	.064	.067	.069	.067	.066	.065	.062	.059	.057	.058	.053	.048	23	.069	
15	.044	.041	.039	BF	.036	.032	.030	.035	.041	.045	.049	.056	.058	.055	.054	.050	.050	.050	.048	.043	.041	.039	.038	23	.058		
16	.037	.036	.036	BF	.034	.034	.034	.034	.039	.045	.050	.054	.056	.056	.058	.058	.058	.055	.051	.047	.043	.041	.037	.038	23	.058	
17	.029	.026	.024	BF	.026	.028	.026	.030	.042	.049	BA	.054	.057	.058	.059	.057	.057	.055	.051	.050	.043	.043	.048	.050	22	.059	
18	.048	.042	.041	BF	.038	.035	.035	.034	.031	.031	.031	.032	.033	.032	.031	.031	.029	.026	.022	.021	.020	.020	.019	.017	23	.048	
19	.017	.016	.015	BF	.015	.015	.015	.018	.020	.024	.031	.034	.036	.039	.040	.039	.038	.037	.031	.024	.021	.021	.018	.016	23	.040	
20	.017	.014	.024	BF	.020	.013	.010	.015	.025	.032	.038	.042	.046	.051	.052	.054	.054	.050	.039	.028	.028	.028	.022	.022	23	.054	
21	.023	.027	.020	BF	.017	.019	.013	.019	.026	.035	.042	.047	.046	.045	.047	.050	.047	.042	.044	.042	.038	.033	.030	.026	23	.050	
22	.027	.025	.023	BF	.048	.047	.044	.041	.038	.036	.035	.034	.035	.035	.033	.033	.031	.031	.030	.026	.021	.020	.018	.015	23	.048	
23	.018	.020	.021	BF	.017	.020	.022	.026	.028	.028	.029	.029	.030	.033	.034	.035	.036	.035	.028	.024	.029	.031	.032	.032	23	.036	
24	.032	.031	.032	BF	.032	.031	.032	.036	.041	.045	.046	.048	.052	.053	.054	.055	.055	.054	.050	.047	.046	.045	.040	.036	23	.055	
25	.037	.038	.039	BF	.034	.031	.034	.037	.036	.031	.039	.048	.050	.052	.054	.054	.055	.055	.052	.046	.038	.037	.031	.029	23	.055	
26	.025	.027	.034	BF	.027	.028	.024	.023	.027	.033	.035	.028	.026	.030	.042	.049	.054	.055	.057	.052	.046	.040	.037	.034	23	.057	
27	.032	.027	.023	BF	.013	.012	.025	.033	.037	.041	.044	.047	.049	.051	.051	.052	.053	.052	.048	.042	.045	.045	.044	.045	23	.053	
28	.034	.031	.026	BF	.028	.030	.032	.031	.029	.034	.035	.035	.039	.040	.041	.040	.040	.039	.037	.028	.023	.020	.018	.022	23	.041	
29	.024	.023	.024	BF	.013	.009	.014	.021	.024	.027	.028	.030	.032	.035	.041	.044	.041	.040	.033	.028	.027	.028	.030	.031	23	.044	
30	.031	.025	.025	BF	.018	.015	.014	.015	.018	.022	.025	.027	.031	.032	.036	.036	.037	.037	.031	.027	.035	.035	.033	.033	23	.037	
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	30		
MAX:	.051	.049	.050		.048	.047	.048	.045	.047	.054	.059	.062	.064	.067	.069	.067	.066	.065	.062	.059	.060	.058	.055	.054			
AVG:	.0336	.0324	.0318		.0297	.0285	.0285	.0307	.0341	.0377	.0407	.0439	.0459	.0474	.0486	.0492	.0488	.0475	.0435	.0398	.0386	.0376	.0361	.0352			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0387 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: 37-033-0001 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 2012

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

DAY	0000	0100	0200	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	.029	.028	BF	.026	.025	.023	.024	.024	.029	.038	.046	.053	.057	.058	.054	.044	.039	.039	.038	.031	.023	.020	.023	23	.058	
2	.024	.025	.026	BF	.023	.021	.019	.021	.026	.033	.042	.051	.054	.052	.052	.054	.056	.048	.049	.044	.041	.040	.038	.036	23	.056	
3	.033	.028	.019	BF	.013	.011	.013	.022	.031	.040	.048	.053	.056	.058	.059	.064	.067	.044	.040	.032	.034	.039	.038	.037	23	.067	
4	.033	.015	.023	BF	.006	.011	.017	.026	.025	BA	.048	.050	.052	.056	.055	.058	.051	.049	.042	.037	.033	.038	.037	.022	22	.058	
5	.030	.028	.024	BF	.014	.015	.021	.023	.028	.030	.034	.038	.039	.041	.042	.039	.033	.029	.034	.026	.029	.030	.029	.031	23	.042	
6	.032	.035	.036	BF	.035	.033	.032	.036	.039	.041	.041	.039	.038	.039	.040	.041	.042	.042	.036	.029	.024	.020	.016	.011	23	.042	
7	.016	.026	.025	BF	.028	.024	.023	.027	.034	.039	.043	.045	.049	.054	.054	.056	.056	.051	.045	.043	.037	.036	.035	.038	23	.056	
8	.040	.040	.041	BF	.040	.039	.039	.038	.038	.039	.041	.042	.043	.041	.040	.039	.039	.040	.033	.033	.032	.029	.026	.028	23	.043	
9	.027	.026	.024	BF	.024	.028	.024	.024	.025	.029	.033	.039	.035	.034	.043	.042	.039	.030	.026	.024	.025	.020	.022	.023	23	.043	
10	.027	.029	.030	BF	.027	.028	.027	.032	.038	.040	.043	.045	.047	.049	.051	.051	.052	.049	.041	.037	.038	.039	.031	.032	23	.052	
11	.034	.032	.032	BF	.026	.016	.024	.031	.038	.045	.050	.052	.052	.053	.056	.059	.060	.059	.055	.043	.038	.037	.029	.027	23	.060	
12	.028	.032	.038	BF	.023	.030	.019	.032	.039	.040	.050	.050	.057	.059	.058	.060	.062	.061	.055	.049	.044	.044	.033	.034	.024	23	.062
13	.026	.025	.025	BF	.025	.025	.023	.030	.036	.041	.043	.048	.049	.048	.045	.044	.042	.037	.034	.036	.032	.031	.032	.034	23	.049	
14	.035	.036	.042	BF	.037	.033	.031	.031	.029	.031	.029	.024	.029	.034	.036	.037	.037	.035	.031	.031	.031	.030	.030	.035	23	.042	
15	.047	.045	.042	BF	.028	.026	.024	.028	.026	.031	.031	.037	.043	.049	.048	.050	.053	.051	.044	.040	.029	.029	.022	.011	23	.053	
16	.008	.009	.012	BF	.011	.011	.011	.012	.019	.029	.036	.040	.041	.043	.043	.043	.043	.034	.030	.028	.024	.025	.017	.022	23	.043	
17	.025	.016	.017	BF	.019	.014	.017	.026	.032	.035	.038	.043	.049	.055	.056	.053	.053	.057	.056	.055	.055	.051	.042	.043	23	.057	
18	.040	.035	.035	BF	.037	.034	.032	.035	.038	.046	.051	.055	.054	.053	.056	.055	.056	.052	.046	.040	.041	.039	.036	.036	23	.056	
19	.036	.031	.031	BF	.027	.024	.028	.030	.034	.040	.049	.054	.057	.058	.057	.060	.060	.061	.057	.051	.049	.046	.045	.043	23	.061	
20	.039	.043	.041	BF	.032	.028	.029	.032	.042	.052	.067	.067	.067	.066	.062	.059	.057	.056	.047	.046	.044	.038	.029	.036	23	.067	
21	.035	.033	.030	BF	.021	.021	.022	.026	.031	.032	.040	.041	.043	.046	.047	.048	.048	.039	.030	.022	.023	.020	.025	.022	23	.048	
22	.020	.023	.026	BF	.016	.010	.021	.032	.034	.037	.040	.038	.046	.051	.055	.062	.057	AV	.055	.036	.033	.026	.031	.028	22	.062	
23	.030	.032	.030	BF	.031	.028	.024	.025	.040	.041	.046	.050	.050	.051	.053	.053	.054	.046	.044	.052	.041	.035	.029	.026	23	.054	
24	.024	.019	.019	BF	.015	.018	.012	.006	.023	.010	.018	.018	.024	.031	.032	.038	.044	.044	.034	.038	.043	.036	.027	.025	23	.044	
25	.024	.018	.011	BF	.013	.008	.011	.019	.027	.033	.039	AV	.052	.052	.053	.054	.055	.053	.046	.035	.035	.036	.028	.019	22	.055	
26	.014	.014	.012	BF	.013	.012	.010	.012	.020	.024	.033	.047	.052	.057	.059	.058	.048	.040	.029	.021	.022	.020	.021	.019	23	.059	
27	.016	.012	.010	BF	.002	.006	.008	.010	.014	.016	.019	.020	.021	.020	.022	.022	.024	.022	.020	.014	.012	.011	.007	.007	23	.024	
28	.006	.008	.008	BF	.010	.012	.013	.015	.018	.020	.023	.025	.026	.030	.031	.031	.031	.029	.026	.024	.026	.025	.022	.018	23	.031	
29	.015	.012	.010	BF	.013	.015	.015	.020	.026	.030	.035	.038	.043	.042	.039	.038	.035	.033	.032	.028	.024	.021	.015	.013	23	.043	
30	.014	.009	.007	BF	.010	.010	.013	.017	.019	.023	.030	.039	.042	.045	.049	.052	.052	.051	.043	.031	.027	.027	.034	.031	23	.052	
31	.029	.022	.026	BF	.027	.034	.030	.035	.045	.051	.057	.063	.066	.070	.075	.074	.068	.060	.051	.052	.059	.062	.050	.047	23	.075	
NO.:	31	31	31		31	31	31	31	31	30	31	30	31	31	31	31	30	31	31	31	31	31	31	31			
MAX:	.047	.045	.042		.040	.039	.039	.038	.045	.052	.067	.067	.067	.070	.075	.074	.068	.061	.057	.055	.059	.062	.050	.047			
AVG:	.0270	.0254	.0252		.0217	.0210	.0211	.0251	.0303	.0342	.0398	.0435	.0462	.0482	.0493	.0500	.0489	.0445	.0401	.0358	.0341	.0320	.0289	.0273			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0347 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: 37-033-0001 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 2012

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

DAY	0000	0100	0200	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	.032	BF	.029	.027	.024	.024	.027	BA	.048	.050	.047	.047	.044	.040	.037	.037	.045	.041	.034	.025	.023	.022	22	.050	
2	.021	.024	.025	BF	.025	.023	.025	.030	.034	.035	.038	.042	.045	.047	.050	.052	.051	.044	.039	.033	.035	.032	.035	.034	23	.052	
3	.031	.032	.032	BF	.031	.029	.027	.030	.036	.046	.052	.052	.053	.052	.054	.054	.054	.054	.053	.051	.050	.049	.045	.043	23	.054	
4	.041	.040	.038	BF	.035	.036	.034	.032	.040	.050	.058	.062	.061	.062	.063	.059	.054	.051	.050	.049	.044	.042	.045	.049	23	.063	
5	.038	.031	.022	BF	.017	.019	.020	.021	.028	.029	.033	.034	.036	.039	.042	.041	.039	.035	.037	.037	.034	.030	.025	.024	23	.042	
6	.023	.022	.023	BF	.020	.022	.023	.024	.025	.030	.034	.036	.034	.036	.039	.039	.039	.037	.030	.024	.024	.021	.012	.009	23	.039	
7	.014	.010	.010	BF	.008	.007	.009	.022	.035	.041	.044	.047	.049	.047	.047	.048	.047	.044	.033	.030	.032	.037	.026	23	.049		
8	.029	.028	.025	BF	.021	.016	.021	.027	.035	.042	.048	.052	.052	.052	.052	.052	.048	.044	.040	.035	.047	.047	.047	23	.052		
9	.049	.047	.040	BF	.025	.013	.024	.037	.049	.059	.065	.067	.067	.066	.064	.062	.064	.059	.050	.045	.043	.040	.033	.032	23	.067	
10	.030	.026	.032	BF	.025	.021	.026	.035	.041	.045	.049	.053	.055	.055	.054	.055	.051	.044	.036	.028	.029	.028	.031	.034	23	.055	
11	.033	.033	.030	BF	.026	.027	.026	.024	.023	.024	.024	.026	.029	.028	.029	.027	.025	.021	.027	.029	.024	.021	.019	.019	23	.033	
12	.019	.019	.018	BF	.021	.020	.017	.016	.015	.015	.018	.022	.028	.034	.035	.035	.035	.031	.025	.023	.022	.025	.033	.023	23	.035	
13	.026	.025	.023	BF	.018	.016	.015	.019	.030	.042	.043	.048	.051	.054	.055	.055	.054	.051	.050	.046	.046	.036	.038	.035	23	.055	
14	.035	.028	.023	BF	.025	.025	.025	.026	.033	.038	.040	.039	.037	.037	.038	.042	.043	.042	.039	.036	.035	.034	.027	.022	23	.043	
15	.020	.018	.016	BF	.012	.013	.015	.025	.027	.033	.036	.038	.039	.039	.039	.043	.041	.040	.039	.036	.036	.040	.040	.036	23	.043	
16	.029	.029	.026	BF	.020	.017	.022	.024	.033	.042	.050	.053	.055	.057	.058	.059	.056	.055	.049	.045	.045	.039	.039	.038	23	.059	
17	.034	.029	.025	BF	.021	.017	.022	.027	.032	.042	.045	.046	.045	.045	.047	.049	.050	.045	.041	.039	.041	.035	.032	.027	23	.050	
18	.027	.024	.023	BF	.025	.022	.021	.024	.033	.035	.035	.047	.063	.066	.063	.058	.051	.049	.046	.041	.033	.025	.031	.027	23	.066	
19	.025	.026	.028	BF	.030	.027	.026	.030	.039	.046	.055	.060	.055	.054	.055	.055	.054	.053	.060	.053	.052	.036	.029	.030	23	.060	
20	.031	.031	.014	BF	.009	.017	.021	.036	.044	.050	.055	.054	.056	.056	.058	.062	.060	.057	.049	.041	.047	.042	.047	.044	23	.062	
21	.036	.029	.029	BF	.033	.032	.030	.032	.041	.047	.053	.056	.059	.063	.075	.072	.071	.066	.063	.056	.044	.055	.049	.055	23	.075	
22	.047	.042	.038	BF	.022	.026	.020	.025	.037	.049	.052	.057	.060	.060	.055	.057	.048	.043	.038	.028	.020	.016	.013	.012	23	.060	
23	.013	.020	.033	BF	.012	.010	.011	.019	.021	.028	.041	.049	.052	.055	.054	.055	.053	.055	.050	.044	.039	.034	.028	.025	23	.055	
24	.025	.023	.021	BF	.008	.005	.013	.021	.032	.044	.053	.056	.059	.060	.062	.063	.053	.051	.047	.041	.044	.044	.042	.041	23	.063	
25	.037	.032	.028	BF	.019	.016	.015	.023	.033	.044	.050	.059	.057	.055	.055	.057	.056	.043	.042	.045	.054	.053	.052	.049	23	.059	
26	.046	.045	.042	BF	.037	.034	.031	.034	BA	.039	.039	.039	.041	.045	.049	.050	.049	.048	.045	.033	.035	.035	.034	.033	22	.050	
27	.030	.027	.023	BF	.022	.022	.024	.028	.036	AZ	.048	.050	.052	.051	.049	.049	.049	.047	.044	.038	.034	.031	.031	.046	22	.052	
28	.041	.039	.035	BF	.039	.038	.032	.032	.040	.050	.059	.062	.065	.071	.074	.074	.075	.079	.087	.083	.074	.067	.061	.057	23	.087	
29	.055	.050	.045	BF	.043	.024	.024	.045	.059	.068	.078	.081	.080	.080	.081	.078	.076	.085	.087	.077	.064	.060	.051	.042	23	.087	
30	.043	.043	.038	BF	.019	.029	.027	.034	.045	.053	.062	.084	.082	.080	.081	.083	.078	.076	.072	.060	.067	.057	.049	.043	23	.084	
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			
MAX:	.055	.050	.045		.043	.038	.034	.045	.059	.068	.078	.084	.082	.080	.081	.083	.078	.085	.087	.083	.074	.067	.061	.057			
AVG:	.0322	.0303	.0279		.0232	.0217	.0223	.0275	.0346	.0416	.0468	.0507	.0521	.0531	.0540	.0541	.0522	.0498	.0476	.0425	.0405	.0377	.0359	.0341			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0397 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: JULY 2012

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

DAY	0000	0100	0200	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	.037	.035	BF	.039	.034	.028	.031	.035	.046	.055	.062	.060	.037	.040	.045	.051	.046	.033	.030	.032	.038	.030	.039	23	.062
2	.046	.054	.050	BF	.040	.041	.038	.038	.041	.044	.047	.050	.053	.061	.068	.069	.064	.056	.049	.045	.047	.039	.041	.050	23	.069
3	.038	.030	.030	BF	.025	.023	.026	.031	.039	.051	.060	.064	.068	.071	.071	.066	.064	.053	.050	.046	.039	.034	.033	.036	23	.071
4	.028	.027	.027	BF	.025	.027	.023	.032	.037	.046	.051	.051	.054	.055	.059	.059	.061	.063	.056	.048	.048	.044	.042	.040	23	.063
5	.034	.029	.028	BF	.022	.024	.026	.034	.043	.050	.058	.063	.064	.059	.058	.061	.060	.059	.054	.045	.045	.046	.044	.044	23	.064
6	.042	.042	.043	BF	.046	.042	.039	.039	.045	.053	.072	.089	.098	.098	.082	.073	.070	.068	.065	.058	.052	.046	.043	.049	23	.098
7	.046	.042	.038	BF	.035	.014	.022	.039	.049	.067	.066	.067	.069	.076	.072	.070	.066	.064	.057	.057	.063	.069	.057	23	.076	
8	.051	.054	.048	BF	.040	.034	.044	.044	.043	.049	.055	.054	.055	.062	.061	.048	.062	.068	.061	.054	.051	.051	.049	.053	23	.068
9	.049	.045	.044	BF	.032	.026	.029	.035	.045	.049	.055	.056	.058	.066	.071	.078	.087	.062	.050	.046	.036	.027	.024	.021	23	.087
10	.016	.014	.016	BF	.009	.009	.009	.013	.021	.030	.041	.046	.048	.054	.058	.053	.035	.038	.030	.026	.027	.031	.050	.047	23	.058
11	.041	.033	.022	BF	.018	.013	.018	.020	.025	.027	.027	.031	.039	.033	.035	.036	.046	.043	.035	.027	.021	.018	.016	.014	23	.046
12	.012	.010	.009	BF	.010	.015	.015	.015	.023	.036	.040	.044	.047	.048	.046	.043	.035	.023	.029	.026	.025	.024	.027	.025	23	.048
13	.026	.021	.017	BF	.019	.018	.020	.024	.028	.031	.036	.034	.032	.032	.029	.030	.028	.025	.021	.016	.012	.007	.006	.006	23	.036
14	.002	.002	.006	BF	.008	.007	.007	.007	.008	.011	.014	.022	.025	.028	.022	.022	.023	.025	.018	.011	.022	.013	.009	.008	23	.028
15	.005	.005	.002	BF	.002	.002	.002	.009	.017	.024	.029	.030	.029	.027	.026	.026	.026	.025	.019	.016	.015	.019	.020	.008	23	.030
16	.014	.008	.007	BF	.006	.007	.008	.009	.013	.021	.032	.039	.038	.040	.041	.048	.045	.042	.048	.044	.041	.038	.034	.035	23	.048
17	.036	.037	.031	BF	.023	.016	.016	.021	.032	.044	.057	.062	.062	.058	.060	.061	.063	.059	.056	.057	.057	.052	.046	.043	23	.063
18	.040	.027	.024	BF	.014	.014	.018	.021	.028	.043	.048	.050	.055	.062	.064	.077	.069	.065	.057	.047	.036	.039	.037	.034	23	.077
19	.033	.029	.024	BF	.022	.019	.018	.022	.031	.044	.055	.062	.063	.064	.063	.052	.045	.044	.040	.034	.033	.034	.027	.033	23	.064
20	.040	.035	.029	BF	.020	.016	.015	.018	.024	.033	.044	.054	.059	.060	.052	.042	.043	.045	.045	.043	.041	.037	.031	.026	23	.060
21	.022	.020	.016	BF	.015	.015	.014	.018	.023	.033	.043	.048	.049	.049	.049	.050	.051	.048	.043	.031	.031	.035	.032	.029	23	.051
22	.018	.015	.016	BF	.013	.012	.012	.010	.009	.013	.020	.026	.029	.031	.035	.031	.031	.027	.025	.016	.014	.005	.006	.015	23	.035
23	.011	.007	.002	BF	.002	.002	.007	.015	BA	.030	.038	.037	.033	.038	.041	.033	.030	.028	.020	.012	.008	.006	.009	.011	22	.041
24	.012	.011	.012	BF	.013	.017	.019	.022	.031	.039	.042	.045	.045	.043	.042	.050	.051	.050	.048	.041	.037	.033	.033	.031	23	.051
25	.026	.025	.021	BF	.024	.025	.026	.031	.035	.045	.052	.053	.056	.057	.057	.054	.054	.054	.046	.043	.039	.035	.035	.035	23	.057
26	.033	.030	.026	BF	.015	.008	.012	.023	.035	.045	.048	.050	.047	.051	.054	.053	.051	.052	.052	.062	.052	.047	.042	.031	23	.062
27	.038	.034	.031	BF	.026	.014	.013	.023	.034	.039	.041	.044	.048	.049	.045	.039	.051	.048	.043	.037	.036	.027	.020	23	.051	
28	.017	.019	.016	BF	.023	.017	.015	.021	.035	.044	.054	.060	.062	.062	.064	.067	.067	.060	.047	.031	.033	.042	.033	.031	23	.067
29	.031	.032	.019	BF	.015	.015	.018	.024	.036	.047	.052	.053	.055	.057	.056	.060	.057	.048	.040	.036	.038	.036	.036	.034	23	.060
30	.029	.023	.019	BF	.019	.016	.015	.020	.024	.039	.049	.051	.053	.055	.055	.053	.053	.048	.043	.037	.031	.031	.026	.025	23	.055
31	.021	.014	.015	BF	.013	.009	.011	.022	.021	.028	.040	.046	.046	.053	.054	.054	.050	.045	.043	.036	.029	.030	.031	.033	23	.054
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.054	.050		.046	.042	.044	.044	.049	.067	.072	.089	.098	.098	.082	.078	.087	.068	.065	.062	.057	.063	.069	.057		
AVG:	.0290	.0262	.0233		.0204	.0178	.0188	.0236	.0303	.0387	.0458	.0498	.0516	.0528	.0528	.0520	.0510	.0479	.0431	.0375	.0350	.0334	.0319	.0311		

MONTHLY OBSERVATIONS: 712 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: 37-033-0001 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 2012

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

DAY	0000	0100	0200	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	.020	.022	BF	.015	.014	.014	.025	.034	.047	.055	.061	.061	.061	.058	.061	.059	.055	.052	.048	.040	.031	.029	23	.061	
2	.030	.034	.034	BF	.027	.027	.026	.033	.041	.050	.059	.066	.062	.056	.057	.056	.053	.059	.052	.050	.051	.048	.045	.040	23	.066
3	.034	.028	.022	BF	.017	.018	.019	.027	.037	.048	.056	.062	.059	.058	.057	.056	.054	.052	.053	.047	.045	.048	.047	23	.062	
4	.044	.039	.034	BF	.025	.020	.018	.024	.032	.035	.037	.037	.038	.042	.044	.045	.044	.044	.042	.036	.033	.029	.027	23	.045	
5	.024	.022	.019	BF	.012	.010	.011	.017	.020	.023	.026	.028	.029	.028	.024	.021	.021	.021	.020	.018	.017	.016	.013	.012	23	.029
6	.012	.010	.008	BF	.002	.002	.005	.011	.020	.028	.030	.035	.039	.039	.042	.045	.044	.044	.040	.033	.030	.027	.023	.017	23	.045
7	.014	.012	.012	BF	.011	.009	.008	.010	.013	.014	.016	.024	.031	.039	.041	.043	.041	.039	.030	.032	.026	.013	.011	.012	23	.043
8	.009	.009	.007	BF	.005	.002	.002	.007	.013	.022	.036	.046	.048	.046	.038	.034	.027	.029	.027	.021	.021	.018	.018	.010	23	.048
9	.019	.020	.018	BF	.007	.008	.009	.009	AI	.030	.042	.055	.061	.063	.054	.054	.051	.045	.040	.035	.029	.024	.023	.028	22	.063
10	.036	.029	.025	BF	.026	.028	.025	.024	.025	.028	.036	.043	.047	.050	.048	.045	.041	.035	.032	.027	.022	.017	.018	.020	23	.050
11	.022	.038	.038	BF	.035	.030	.025	.021	.028	.031	.033	.035	.035	.034	.039	.036	.030	.029	.027	.027	.025	.023	.021	.027	23	.039
12	.028	.025	.023	BF	.011	.009	.008	.013	.023	.030	.034	.037	.042	.044	.045	.049	.049	.045	.037	.023	.022	.017	.025	.022	23	.049
13	.021	.024	.015	BF	.014	.011	.013	.021	.029	.039	.046	.049	.057	.054	.054	.055	.053	.049	.041	.035	.032	.030	.025	.025	23	.057
14	.024	.026	.012	BF	.012	.015	.012	.015	BA	BA	.056	.058	.065	.073	.077	.065	.062	.067	.061	.052	.036	.037	.026	.025	21	.077
15	.023	.020	.020	BF	.011	.008	.019	.018	.022	.033	.041	.042	.045	.055	.056	.054	.045	.046	.038	.030	.029	.026	.025	.020	23	.056
16	.018	.017	.017	BF	.014	.014	.020	.027	.036	.046	.058	.062	.062	.062	.059	.060	.063	.062	.055	.046	.051	.056	.056	.045	23	.063
17	.032	.018	.019	BF	.013	.013	.019	.020	.035	.052	.064	.074	.073	.066	.068	.068	.058	.056	.052	.049	.044	.033	.031	.026	23	.074
18	.021	.017	.016	BF	.016	.016	.018	.024	.033	.036	.040	.045	.047	.050	.050	.050	.047	.036	.028	.026	.026	.033	.031	.030	23	.050
19	.037	.036	.035	BF	.034	.037	.029	.031	.035	.033	.032	.032	.031	.034	.034	.033	.033	.032	.028	.022	.022	.020	.017	.018	23	.037
20	.015	.014	.013	BF	.012	.010	.009	.011	.016	.029	.038	.041	.042	.044	.045	.043	.041	.032	.029	.019	.020	.017	.011	.026	23	.045
21	.018	.020	.015	BF	.005	.005	.005	.010	.022	.032	.042	.049	.056	.056	.058	.057	.058	.055	.041	.033	.029	.024	.024	.019	23	.058
22	.019	.018	.017	BF	.010	.007	.007	.015	.019	.025	.032	.039	.043	.054	.050	.044	.043	.038	.030	.022	.024	.016	.013	.012	23	.054
23	.010	.009	.007	BF	.006	.005	.002	.009	.018	.032	.045	.049	.060	.063	.067	.066	.057	.052	.045	.040	.035	.029	.028	23	.067	
24	.026	.023	.023	BF	.021	.013	.017	.023	.025	.040	.044	.053	.058	.061	.062	.061	.055	.048	.037	.029	.036	.024	.026	.027	23	.062
25	.024	.022	.030	BF	.029	.031	.033	.037	.039	.045	.043	.046	.051	.052	.047	.049	.048	.048	.050	.047	.040	.036	.033	.039	23	.052
26	.033	.038	.032	BF	.026	.023	.025	.031	.039	.038	.041	.037	.037	.040	.041	.043	.042	.041	.028	.022	.020	.029	.024	.017	23	.043
27	.016	.014	.015	BF	.010	.011	.009	.014	.020	.030	.037	.033	.031	.032	.036	.035	.037	.040	.037	.026	.017	.014	.010	.009	23	.040
28	.012	.015	.014	BF	.009	.008	.006	.009	.012	.028	.042	.049	.055	.058	.059	.060	.060	.044	.042	.040	.041	.041	.032	.028	23	.060
29	.028	.022	.022	BF	.013	.008	.008	.013	.022	.032	.039	.046	.057	.058	.056	.052	.052	.050	.036	.033	.037	.035	.022	.026	23	.058
30	.012	.011	.017	BF	.008	.007	.008	.015	.030	.037	.040	.049	.046	.044	.041	.046	.046	.039	.035	.033	.029	.025	.021	.016	23	.049
31	.013	.012	.011	BF	.010	.010	.011	.011	.015	.020	.028	.036	.046	.052	.047	.044	.048	.042	.037	.033	.029	.029	.026	.025	23	.052
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:	.044	.039	.038		.035	.037	.033	.037	.041	.052	.064	.074	.073	.073	.077	.068	.063	.067	.061	.053	.051	.056	.056	.047		
AVG:	.0227	.0214	.0197		.0150	.0138	.0142	.0185	.0260	.0338	.0409	.0457	.0488	.0506	.0502	.0493	.0473	.0445	.0389	.0339	.0315	.0284	.0254	.0243		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0324 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: 37-033-0001 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
 AOCR: (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 2012

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

DAY	0000	0100	0200	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	BF	.014	.009	.010	.015	.019	.025	.029	.036	.036	.037	.046	.056	.057	.047	.038	.031	.022	.017	.014	.011	23	.057
2	.008	.002	.002	BF	.002	.002	.002	.002	.017	.035	.038	.038	.038	.040	.036	.034	.036	.032	.027	.028	.030	.028	.028	.025	23	.040
3	.021	.019	.017	BF	.007	.010	.010	.011	.016	.020	.025	.026	.027	.028	.025	.027	.025	.025	.018	.017	.014	.012	.011	.013	23	.028
4	.012	.012	.012	BF	.010	.011	.010	.011	.017	.024	.026	.027	.025	.027	.029	.026	.021	.020	.016	.014	.020	.020	.020	.018	23	.029
5	.015	.014	.016	BF	.016	.014	.012	.013	.017	.020	.027	.034	.040	.042	.045	.047	.046	.042	.034	.030	.028	.025	.023	.024	23	.047
6	.021	.020	.019	BF	.013	.011	.012	.013	.016	.023	.031	.041	.043	.036	.038	.035	.033	.025	.019	.011	.008	.006	.008	.002	23	.043
7	.002	.005	.005	BF	.005	.006	.005	.010	.019	.026	.033	.040	.044	.047	.058	.065	.057	.045	.030	.020	.017	.019	.014	.014	23	.065
8	.017	.016	.018	BF	.016	.012	.012	.015	.022	.030	.035	.037	.040	.047	.048	.048	.038	.034	.022	.021	.019	.017	.023	.026	23	.048
9	.029	.029	.028	BF	.023	.023	.022	.022	.026	.029	.034	.037	.038	.039	.041	.042	.039	.035	.030	.028	.028	.026	.021	.018	23	.042
10	.016	.016	.016	BF	.015	.016	.016	.019	.023	BA	.039	.043	.043	.044	.046	.048	.047	.042	.028	.026	.028	.024	.024	.017	22	.048
11	.022	.022	.020	BF	.011	.009	.012	.019	.023	.032	.037	.041	.044	.045	.045	.048	.042	.030	.026	.024	.022	.020	.019	23	.048	
12	.017	.014	.011	BF	.013	.010	.012	.017	.026	.034	.042	.047	.049	.050	.049	.054	.052	.042	.030	.033	.035	.035	.031	.030	23	.054
13	.028	.025	.024	BF	.017	.012	.012	.019	.030	.040	.046	.049	.052	.056	.054	.047	.043	.036	.027	.027	.026	.023	.028	.029	23	.056
14	.028	.024	.021	BF	.014	.014	.010	.013	.020	.025	.033	.034	.036	.037	.038	.037	.039	.035	.021	.017	.016	.014	.011	.024	23	.039
15	.007	.008	.016	BF	.022	.020	.021	.021	.029	.037	.041	.044	.046	.046	.047	.046	.042	.037	.032	.028	.028	.028	.029	.026	23	.047
16	.024	.023	.022	BF	.020	.024	.030	.028	.030	.034	.033	.033	.033	.033	.032	.032	.032	.026	.021	.018	.016	.012	.011	.010	23	.034
17	.009	.008	.012	BF	.006	.005	.007	.012	.014	.017	.025	.030	.031	.032	.034	.030	.030	.021	.015	.016	.015	.014	.017	.017	23	.034
18	.016	.018	.020	BF	.023	.023	.022	.021	.020	.020	.021	.020	.021	.031	.029	.028	.025	.020	.013	.012	.009	.006	.005	.008	23	.031
19	.013	.019	.025	BF	.025	.025	.025	.024	.023	.024	.025	.029	.031	.034	.037	.038	.037	.033	.024	.017	.019	.014	.012	.012	23	.038
20	.011	.011	.010	BF	.008	.007	.002	.009	.018	.027	.038	.044	.044	.047	.047	.048	.045	.039	.028	.022	.022	.020	.018	.017	23	.048
21	.016	.018	.022	BF	.018	.013	.011	.016	.028	.034	.042	.049	.051	.055	.058	.055	.046	.040	.028	.025	.024	.020	.025	.027	23	.058
22	.029	.027	.027	BF	.025	.024	.022	.024	.029	.036	.043	.049	.051	.055	.055	.053	.052	.046	.034	.035	.039	.033	.028	.032	23	.055
23	.037	.027	.024	BF	.021	.019	.019	.028	.032	.035	.039	.042	.047	.047	.048	.048	.046	.036	.024	.027	.031	.029	.021	.023	23	.048
24	.023	.022	.021	BF	.018	.018	.016	.019	.022	.030	.037	.041	.043	.045	.045	.046	.044	.037	.025	.023	.022	.019	.017	.014	23	.046
25	.011	.010	.011	BF	.008	.002	.008	.020	.029	.037	.040	.049	.056	.059	.059	.055	.048	.036	.033	.037	.036	.035	.030	.029	23	.059
26	.032	.028	.030	BF	.031	.026	.025	.026	.029	.034	.045	.055	.063	.072	.069	.060	.056	.048	.042	.039	.036	.034	.030	.025	23	.072
27	.024	.031	.034	BF	.020	.021	.008	.021	.036	.042	.052	.058	.062	.063	.061	.061	.059	.051	.046	.045	.039	.033	.036	.042	23	.063
28	.043	.025	.020	BF	.012	.008	.007	.016	.022	.028	.037	.042	.053	.057	.048	.032	.022	.019	.022	.020	.021	.018	.018	.019	23	.057
29	.013	.015	.016	BF	.023	.022	.017	.016	.016	.023	.020	.022	.023	.021	.022	.023	.022	.022	.021	.022	.022	.020	.018	.018	23	.023
30	.017	.012	.015	BF	.026	.023	.019	.023	.023	.027	.034	.037	.042	.044	.045	.043	.035	.024	.012	.011	.013	.013	.009	.011	23	.045
31																									0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.043	.031	.034		.031	.026	.030	.028	.036	.042	.052	.058	.063	.072	.069	.065	.059	.051	.046	.045	.039	.035	.036	.042		
AVG:	.0195	.0181	.0185		.0161	.0146	.0139	.0174	.0230	.0292	.0349	.0391	.0417	.0439	.0445	.0436	.0409	.0347	.0265	.0243	.0236	.0212	.0200	.0200		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0274 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
 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 2012

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

DAY	0000	0100	0200	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	.006	BF	.005	.002	.005	.002	.009	.018	.027	.032	.035	.031	.029	.026	.023	.021	.021	.021	.021	.021	.019	.017	23	.035
2	.014	.009	.008	BF	.006	.002	.002	.002	.002	.002	.002	.005	.011	.021	.018	.022	.023	.018	.012	.007	.009	.008	.007	.006	23	.023
3	.005	.005	.006	BF	.008	.002	.002	.002	.007	.021	.032	.039	.043	.050	.051	.053	.046	.037	.028	.028	.028	.027	.025	.025	23	.053
4	.024	.023	.026	BF	.025	.022	.017	.016	.018	.020	.023	.029	.033	.036	.039	.040	.039	.030	.020	.013	.018	.025	.021	.021	23	.040
5	.023	.021	.021	BF	.019	.021	.022	.024	.030	.036	.045	.051	.053	.054	.055	.055	.053	.039	.028	.033	.022	.018	.019	.021	23	.055
6	.024	.023	.020	BF	.026	.021	.018	.021	.030	.038	.046	.053	.054	.053	.048	.042	.041	.035	.030	.027	.031	.030	.027	.026	23	.054
7	.025	.023	.022	BF	.025	.024	.024	.028	.028	.029	.029	.028	.029	.030	.027	.025	.022	.022	.019	.017	.013	.009	.010	.011	23	.030
8	.013	.012	.011	BF	.010	.011	.011	.011	.012	BA	BA	.017	.019	.021	.022	.023	.019	.016	.015	.015	.013	.012	.013	.014	21	.023
9	.013	.013	.015	BF	.015	.014	.013	.013	.016	.020	.022	.025	.029	.031	.032	.032	.030	.019	.014	.009	.008	.005	.007	.011	23	.032
10	.012	.010	.005	BF	.012	.015	.016	.019	.023	.026	.032	.037	.041	.040	.040	.040	.040	.037	.030	.032	.027	.025	.023	.028	23	.041
11	.024	.027	.023	BF	.017	.014	.015	.019	.023	.028	.032	.036	.039	.040	.041	.044	.045	.035	.027	.026	.028	.024	.023	.024	23	.045
12	.029	.032	.027	BF	.024	.022	.009	.019	.026	.032	.041	.043	.046	.048	.049	.049	.048	.038	.036	.028	.028	.028	.024	.027	23	.049
13	.026	.021	.022	BF	.019	.017	.016	.018	.019	.023	.026	.031	.036	.040	.042	.045	.044	.032	.025	.024	.018	.019	.016	.017	23	.045
14	.017	.015	.014	BF	.019	.017	.020	.019	.027	.035	.039	.045	.047	.045	.043	.039	.038	.035	.031	.029	.028	.029	.030	.031	23	.047
15	.029	.028	.028	BF	.024	.023	.023	.022	.029	.032	.029	.023	.022	.021	.025	.032	.032	.030	.031	.029	.030	.031	.034	.033	23	.034
16	.029	.024	.022	BF	.018	.017	.017	.020	.027	.031	.034	.037	.040	.042	.042	.041	.040	.027	.022	.021	.015	.014	.013	.008	23	.042
17	.008	.007	.011	BF	.013	.019	.009	.011	.015	.026	.035	.042	.048	.049	.049	.049	.047	.034	.031	.034	.033	.032	.028	.027	23	.049
18	.023	.021	.020	BF	.014	.013	.012	.017	.021	.027	.033	.034	.037	.038	.039	.040	.038	.028	.017	.016	.017	.019	.023	.021	23	.040
19	.021	.018	.017	BF	.015	.015	.006	.008	.023	.031	.038	.041	.046	.048	.049	.049	.050	.047	.039	.034	.039	.037	.038	.030	23	.050
20	.029	.027	.020	BF	.013	.009	.013	.020	.022	.027	.033	.035	.036	.038	.038	.037	.033	.030	.028	.027	.025	.022	.019	.019	23	.038
21	.017	.017	.017	BF	.013	.013	.013	.015	.018	.023	.028	.030	.032	.033	.035	.037	.037	.030	.024	.026	.022	.021	.013	.019	23	.037
22	.013	.009	.010	BF	.018	.018	.015	.012	.018	.025	.030	.037	.043	.047	.051	.054	.051	.036	.032	.034	.030	.024	.023	.034	23	.054
23	.034	.024	.023	BF	.020	.013	.010	.010	.021	.039	.046	AZ	.062	.065	.064	.064	.059	.049	.046	.044	.043	.047	.045	.042	22	.065
24	.040	.038	.037	BF	.026	.026	.019	.021	.030	.041	.049	.055	.061	.064	.067	.067	.062	.049	.052	.050	.048	.043	.036	.029	23	.067
25	.025	.018	.010	BF	.007	.016	.014	.010	.020	.027	.042	.051	.055	.054	.052	.050	.047	.035	.030	.033	.040	.046	.043	.039	23	.055
26	.034	.038	.019	BF	.016	.015	.020	.027	.029	.033	.032	.037	.040	.043	.046	.046	.043	.037	.032	.030	.030	.032	.030	.028	23	.046
27	.028	.028	.026	BF	.025	.024	.023	.025	.027	.030	.032	.034	.035	.035	.036	.036	.037	.036	.036	.036	.037	.038	.038	.038	23	.038
28	.038	.038	.038	BF	.037	.037	.037	.038	.038	.039	.039	.041	.043	.044	.043	.043	.040	.042	.027	.017	.016	.017	.018	.017	23	.044
29	.016	.015	.014	BF	.015	.015	.015	.015	.016	.016	.018	.018	.018	.017	.017	.016	.015	.016	.018	.018	.019	.021	.022	.023	23	.023
30	.024	.025	.026	BF	.025	.026	.026	.026	.026	.026	.027	.027	.028	.028	.028	.028	.028	.028	.026	.026	.024	.023	.022	.022	23	.028
31	.021	.020	.020	BF	.017	.015	.012	.014	.018	.022	.023	.025	.027	.026	.028	.028	.027	.026	.025	.023	.026	.025	.025	.024	23	.028
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.038	.038		.037	.037	.037	.038	.038	.041	.049	.055	.062	.065	.067	.067	.062	.049	.052	.050	.048	.047	.045	.042		
AVG:	.0221	.0205	.0188		.0176	.0167	.0153	.0169	.0215	.0274	.0321	.0346	.0383	.0397	.0402	.0404	.0386	.0321	.0275	.0260	.0254	.0249	.0237	.0236		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0271 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	.035	.036	BD	.032	.020	.007	.023	.032	.036	.038	.040	.041	.043	.042	.040	.039	.032	.023	.036	.032	.032	.037	.037	23	.043	
2	.035	.034	.031	BD	.035	.034	.030	.030	.036	.040	.041	.041	.045	.046	.047	.051	.053	.053	.036	.021	.014	.010	.007	.006	23	.053	
3	.007	.008	.007	BD	.002	.002	.002	.002	.027	.040	.047	.048	.049	.050	.054	.060	.055	.050	.042	.033	.044	.045	.045	.044	23	.060	
4	.049	.042	.027	BD	.011	.005	.012	.026	.031	.034	.038	.045	.049	.052	.053	.054	.047	.028	.017	.005	.014	.022	.019	.009	23	.054	
5	.002	.002	.002	BD	.002	.018	.021	.030	.033	.033	.038	.041	.041	.043	.043	.045	.043	.041	.024	.018	.017	.022	.027	.025	23	.045	
6	.024	.025	.022	BD	.023	.023	.019	.017	.017	.021	.029	.038	.043	.045	.048	.049	.049	.049	.035	.015	.009	.002	.002	.002	23	.049	
7	.002	.002	.002	BD	.002	.002	AE	.013	.037	.044	.047	.051	.052	.054	.055	.056	.058	.054	.027	.015	.008	.002	.002	.002	22	.058	
8	.002	.002	.002	BD	.002	.002	.002	.008	.016	.039	.052	.054	.054	.056	.055	.056	.058	.059	.037	.025	.016	.018	.023	.025	23	.059	
9	.035	.043	.048	BD	.042	.027	.016	.028	.041	.045	.051	.051	.053	.054	.055	.057	.059	.062	.049	.030	.033	.032	.025	.023	23	.062	
10	.022	.026	.024	BD	.021	.010	.005	.005	.027	.044	.051	.053	.055	.057	.058	.056	.055	.055	.053	.044	.027	.017	.017	.021	23	.058	
11	.033	.031	.023	BD	.015	.020	.032	.038	.042	.044	.044	.042	.042	.043	.042	.042	.042	.041	.038	.035	.027	.022	.028	.028	23	.044	
12	.023	.014	.011	BD	.010	.010	.012	.023	.029	.033	.037	.039	.041	.042	.043	.045	.046	.046	.026	.013	.007	.005	.002	.002	23	.046	
13	.002	.002	.002	BD	.002	.002	.002	.006	.013	.022	.041	.046	.050	.052	.051	.053	.055	.049	.028	.017	.012	.002	.002	.002	23	.055	
14	.002	.002	.002	BD	.002	.002	.002	.013	.035	.044	.051	.053	.057	.058	.059	.060	.061	.061	.047	.029	.024	.045	.041	.038	23	.061	
15	.037	.037	.037	BD	.022	.012	.017	.029	.032	.034	.036	.038	.042	.045	.046	.046	.046	.044	.039	.027	.019	.029	.034	.029	23	.046	
16	.032	.031	.032	BD	.028	.026	.026	.032	.038	.040	.044	.045	.046	.048	.047	.047	.046	.046	.042	.025	.015	.008	.011	.013	23	.048	
17	.020	.014	.012	BD	.002	.002	BA	.017	.029	.042	.052	.056	.063	.062	.062	.059	.060	.059	.040	.024	.035	.053	.048	.034	22	.063	
18	.031	.039	.033	BD	.035	.035	.033	.034	.033	.034	.034	.035	.039	.042	.042	.042	.037	.032	.028	.020	.015	.014	.015	.016	23	.042	
19	.016	.015	.017	BD	.016	.014	.010	.009	.010	.013	.025	.028	.030	.032	.033	.032	.033	.028	.025	.017	.011	.002	.002	.002	23	.033	
20	.002	.002	.002	BD	.002	.002	.002	.002	.018	.032	.035	.038	.039	.040	.039	.037	.039	.039	.023	.006	.002	.002	.002	.002	23	.040	
21	.002	.002	.002	BD	.002	.002	.002	.002	.021	.027	.030	.033	.032	.036	.039	.038	.038	.039	.021	.010	.022	.031	.042	.038	23	.042	
22	.035	.033	.030	BD	.033	.042	.041	.041	.039	.034	.030	.027	.027	.027	.026	.025	.025	.027	.028	.028	.027	.023	.021	.020	23	.042	
23	.015	.014	.015	BD	.016	.014	.014	.025	.030	.031	.029	.028	.028	.030	.032	.033	.034	.028	.017	.014	.019	.017	.015	.013	23	.034	
24	.014	.014	.019	BD	.018	.015	.017	.026	.033	.040	.046	.048	.048	.050	.052	.054	.052	.050	.034	.018	.015	.035	.024	.013	23	.054	
25	.008	.005	.002	BD	.024	.023	.016	.020	.021	.024	.031	.043	.046	.046	.048	.047	.047	.047	.030	.011	.006	.002	.002	.005	23	.048	
26	.014	.013	.021	BD	.007	.002	.002	.020	.027	.038	.036	.036	.041	.049	.054	.055	.057	.052	.048	.045	.041	.038	.035	.032	23	.057	
27	.032	.030	.014	BD	.002	.002	.002	.015	.032	.037	.041	.043	.046	.049	.052	.055	.057	.057	.039	.039	.028	.027	.023	.022	23	.057	
28	.014	.012	.007	BD	.030	.031	.032	.035	.038	.039	.040	.041	.039	.039	.038	.038	.034	.029	.018	.013	.015	.014	.006	.023	23	.041	
29	.005	.007	.011	BD	.012	.009	.015	.019	.022	.029	.033	.036	.041	.044	.045	.046	.047	.046	.042	.034	.026	.011	.006	.008	23	.047	
30	.022	.022	.019	BD	.018	.019	.017	.020	.024	.029	.028	.030	.034	.038	.040	.036	.032	.031	.033	.029	.028	.028	.031	.031	23	.040	
31																										0	
NO.:	30	30	30		30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.043	.048		.042	.042	.041	.041	.042	.045	.052	.056	.063	.062	.062	.060	.061	.062	.053	.045	.044	.053	.048	.044			
AVG:	.0190	.0186	.0171		.0156	.0142	.0146	.0203	.0288	.0347	.0392	.0416	.0438	.0457	.0467	.0471	.0470	.0446	.0333	.0234	.0202	.0204	.0201	.0183			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0294 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	.027	BD	.019	.019	.017	.018	.022	.023	.025	.027	.029	.030	.032	.033	.032	.030	.015	.007	.011	.025	.013	.011	23	.033
2	.019	.021	.019	BD	.011	.009	.009	.013	.018	.023	.029	.037	.043	.046	.047	.049	.049	.036	.022	.008	.006	.006	.002	.010	23	.049
3	.010	.019	.021	BD	.013	.008	.009	.016	.025	.032	.033	.036	.039	.040	.041	.043	.040	.022	.015	.005	.002	.002	.002	.002	23	.043
4	.002	.002	.002	BD	.002	.002	.002	.008	.019	.031	.040	.043	.047	.049	.048	.047	.047	.049	.040	.016	.019	.026	.011	.023	23	.049
5	.026	.013	.002	BD	.002	.002	.002	.016	.027	.035	.035	.036	.039	.041	.034	.035	.032	.029	.026	.028	.025	.022	.016	.008	23	.041
6	.011	.016	.026	BD	.033	.036	.033	.034	.037	.035	.037	.033	.031	.035	.035	.036	.037	.037	.036	.017	.002	.002	.002	.002	23	.037
7	.002	.002	.002	BD	.010	.021	.023	.025	.031	.034	.039	.044	.043	.042	.042	.043	.045	.045	.044	.036	.030	.038	.032	.032	23	.045
8	.035	.037	.030	BD	.008	.014	.022	.032	.035	.038	.037	.038	.041	.041	.042	.041	.041	.040	.037	.038	.038	.037	.040	.038	23	.042
9	.031	.020	.014	BD	.005	.002	.005	.009	.015	.019	.023	.028	.032	.029	.015	.041	.037	.031	.027	.020	.017	.021	.018	.011	23	.041
10	.015	.016	.010	BD	.013	.013	.018	.025	.032	.040	.043	.045	.046	.047	.047	.047	.047	.048	.026	.007	.002	.002	.002	.002	23	.048
11	.002	.002	.002	BD	.002	.002	.002	.017	.035	.044	.049	.052	.053	.054	.053	.054	.057	.054	.030	.012	.008	.002	.002	.002	23	.057
12	.002	.002	.002	BD	.002	.002	.002	.008	.019	.036	.050	.055	.056	.053	.054	.055	.048	.039	.021	.013	.008	.005	.002	.002	23	.056
13	.007	.013	.005	BD	.002	.002	.002	.015	.035	.036	.037	.041	.037	.035	.036	.037	.038	.031	.027	.026	.022	.022	.027	.035	23	.041
14	.036	.031	.030	BD	.022	.022	.020	.024	.029	.031	.032	.026	.016	.022	.026	.024	.027	.024	.026	.025	.027	.025	.024	.026	23	.036
15	.031	.035	.024	BD	.027	.022	BA	BA	.017	.017	.023	.029	.032	.035	.042	.041	.039	.038	.018	.007	.006	.002	.002	.002	21	.042
16	.002	.002	.002	BD	.002	.002	.002	.022	.033	.035	.039	.046	.048	.052	.051	.045	.028	.016	.013	.006	.007	.002	.002	.002	23	.052
17	.002	.002	.002	BD	.002	.002	.002	.002	.007	.029	.041	.042	.046	.046	.048	.046	.049	.046	.049	.042	.049	.051	.052	.050	23	.052
18	.048	.048	.050	BD	.048	.044	.040	.041	.046	.048	.052	.055	.057	.056	.056	.058	.059	.053	.050	.028	.015	.009	.006	.005	23	.059
19	.002	.005	.005	BD	.008	.007	.016	.031	.044	.051	.056	.059	.059	.059	.058	.058	.058	.052	.038	.013	.011	.005	.002	.002	23	.059
20	.002	.002	.002	BD	.002	.002	.006	.026	.049	.061	.064	.061	.060	.059	.058	.055	.050	.044	.037	.025	.019	.013	.026	.014	23	.064
21	.006	.002	.002	BD	.009	.007	.014	.020	.026	.029	.032	.031	.031	.032	.038	.039	.039	.041	.028	.009	.002	.002	.002	.002	23	.041
22	.002	.002	.002	BD	.002	.002	.002	.007	.018	.030	.029	.027	.035	.041	.042	.037	.018	.020	.014	.012	.017	.011	.007	.002	23	.042
23	.002	.030	.037	BD	.020	.015	.017	.023	.030	.032	.036	.041	.045	.043	.040	.044	.048	.033	.023	.012	.002	.002	.002	.002	23	.048
24	.002	.002	.002	BD	.002	.002	.014	.021	.024	.031	.036	.041	.047	.049	.049	.049	.039	.044	.024	.009	.011	.008	.002	.002	23	.049
25	.002	.002	.002	BD	.002	.002	.002	.002	.017	.024	.035	.043	.044	.049	.053	.054	.047	.042	.023	.005	.002	.002	.002	.002	23	.054
26	.002	.002	.002	BD	.002	.002	.002	.010	.017	.021	.025	.027	.028	.028	.027	.027	.028	.028	.024	.009	.002	.002	.002	.002	23	.028
27	.002	.002	.002	BD	.002	.002	.007	.010	.012	.015	.016	.018	.018	.021	.022	.024	.026	.025	.022	.007	.002	.002	.002	.002	23	.026
28	.002	.002	.002	BD	.002	.002	.006	.010	.013	.014	.019	.021	.021	.023	.022	.023	.023	.025	.023	.014	.010	.010	.007	.005	23	.025
29	.002	.002	.002	BD	.002	.005	.006	.009	.014	.016	.019	.020	.022	.022	.027	.029	.029	.026	.017	.005	.002	.002	.002	.002	23	.029
30	.002	.002	.002	BD	.002	.002	.002	.005	.009	.015	.021	.028	.033	.039	.045	.051	.056	.052	.027	.007	.005	.002	.002	.002	23	.056
31	.002	.002	.002	BD	.002	.002	.002	.016	.032	.045	.049	.054	.054	.054	.058	.059	.060	.052	.046	.043	.049	.042	.032	.028	23	.060
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.048	.050		.048	.044	.040	.041	.049	.061	.064	.061	.060	.059	.059	.059	.060	.054	.050	.043	.049	.051	.052	.050		
AVG:	.0110	.0118	.0108		.0090	.0089	.0102	.0172	.0254	.0313	.0355	.0382	.0397	.0410	.0416	.0427	.0411	.0372	.0280	.0165	.0138	.0130	.0111	.0106		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0237 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	.006	.002	BD	.022	.021	.020	.017	.020	.031	.041	.042	.045	.045	.043	.034	.031	.026	.021	.010	.032	.035	.024	.014	23	.045	
2	.007	.008	.012	BD	.018	.020	.016	.017	.024	.034	.038	.040	.043	.042	.042	.043	.044	.042	.029	.007	.002	.002	.002	.002	.002	23	.044
3	.002	.002	.002	BD	.002	.002	.002	.017	.033	.041	.046	.050	.051	.052	.051	.052	.053	.050	.045	.025	.016	.008	.007	.005	23	.053	
4	.005	.002	.002	BD	.002	.002	.002	.018	.032	.041	.053	.056	.059	.059	.060	.060	.055	.054	.030	.012	.002	.002	.002	.002	23	.060	
5	.021	.029	.029	BD	.008	.010	.016	.018	.023	.028	.032	.038	.042	.038	.039	.039	.042	.044	.041	.034	.035	.033	.028	.022	23	.044	
6	.024	.028	.028	BD	.010	.009	.013	.014	.016	.019	.023	.031	.036	.042	.045	.044	.041	.032	.024	.014	.002	.002	.002	.002	23	.045	
7	.002	.002	.002	BD	.002	.002	.002	.016	.032	.036	.039	.041	.043	.043	.046	.047	.045	.048	.031	.008	.002	.002	.002	.002	23	.048	
8	.002	.002	.002	BD	.002	.002	.002	.010	.028	.036	.045	.050	.049	.050	.050	.051	.053	.050	.031	.010	.002	.002	.002	.002	23	.053	
9	.002	.002	.002	BD	.002	.002	.002	.020	.037	.048	.053	.055	.053	.052	.053	.052	.048	.034	.024	.020	.009	.002	.002	.018	23	.055	
10	.032	.027	.026	BD	.002	.002	.002	.024	.029	.034	.039	.043	.046	.042	.042	.043	.041	.034	.036	.017	.009	.007	.009	.012	23	.046	
11	.016	.026	.026	BD	.028	.023	.016	.015	.017	.018	.022	.023	.025	.026	.024	.019	.017	.023	.022	.020	.017	.016	.015	.015	23	.028	
12	.014	.017	.016	BD	.014	.014	BA	.014	.014	.016	.015	.016	.017	.018	.021	.024	.022	.021	.017	.002	.002	.002	.002	.002	22	.024	
13	.021	.015	.014	BD	.002	.002	.013	.017	.028	.036	.044	.054	.056	.057	.052	.054	.056	.058	.054	.034	.008	.002	.002	.005	23	.058	
14	.007	.002	.002	BD	.002	.002	.011	.023	.033	.039	.041	.038	.038	.039	.038	.040	.041	.040	.041	.036	.014	.002	.006	.002	23	.041	
15	.002	.002	.002	BD	.002	.002	.011	.025	.030	.034	.036	.039	.040	.041	.040	.039	.039	.041	.035	.022	.006	.007	.029	.016	23	.041	
16	.008	.006	.002	BD	.002	.002	.007	.027	.034	.038	.045	.050	.055	.054	.055	.055	.053	.046	.027	.011	.005	.002	.002	.002	23	.055	
17	.002	.002	.002	BD	.002	.002	.002	.014	.026	.033	.039	.043	.046	.045	.044	.045	.046	.046	.034	.010	.007	.006	.002	.002	23	.046	
18	.002	.002	.002	BD	.007	.007	.011	.015	.017	.026	.036	.042	.044	.043	.044	.044	.041	.046	.038	.024	.010	.019	.017	.021	23	.046	
19	.027	.026	.026	BD	.015	.011	.018	.020	.024	.032	.038	.043	.048	.052	.052	.038	.048	.041	.036	.018	.008	.005	.002	.002	23	.052	
20	.002	.002	.002	BD	.002	.002	.002	.017	.030	.041	.053	.058	.057	.057	.058	.060	.051	.031	.027	.013	.008	.002	.002	.020	23	.060	
21	.031	.029	.022	BD	.002	.002	.008	.020	.023	.038	.051	.057	.051	.034	.039	.052	.048	.049	.051	.039	.041	.026	.030	.037	23	.057	
22	.036	.036	.033	BD	.018	.024	.020	.020	.030	.038	.047	.053	.058	.054	.048	.050	.048	.036	.020	.018	.021	.014	.015	.008	23	.058	
23	.005	.002	.002	BD	.002	.002	.002	.013	.021	.013	.034	.045	.050	.049	.053	.053	.053	.054	.037	.011	.002	.002	.002	.014	23	.054	
24	.013	.002	.002	BD	.002	.002	.002	.011	.019	.032	.042	.043	.051	.052	.052	.051	.054	.050	.040	.028	.022	.022	.019	.008	23	.054	
25	.005	.005	.002	BD	.002	.002	.009	.016	.022	.028	.036	.040	.043	.047	.050	.051	.053	.054	.033	.011	.016	.043	.036	.050	23	.054	
26	.049	.045	.035	BD	.037	.034	.033	.036	.038	.040	.041	.041	.042	.044	.045	.047	.049	.051	.049	.025	.013	.012	.006	.002	23	.051	
27	.002	.002	.002	BD	.002	.002	.002	.018	.034	.045	.049	.050	.052	.054	.052	.054	.055	.051	.032	.011	.008	.005	.002	.002	23	.055	
28	.002	.002	.002	BD	.002	.002	.002	.011	.037	.048	.054	.059	.061	.060	.061	.065	.073	.081	.051	.030	.019	.018	.020	.036	23	.081	
29	.043	.035	.017	BD	.006	.020	.028	.031	.042	.059	.075	.081	.094	.083	.085	.090	.095	.085	.043	.030	.024	.019	.044	.055	23	.095	
30	.034	.021	.013	BD	.006	.002	.007	.022	.038	.044	.049	.053	.055	.058	.061	.063	.058	.043	.025	.017	.008	.006	.011	.037	23	.063	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.049	.045	.035		.037	.034	.033	.036	.042	.059	.075	.081	.094	.083	.085	.090	.095	.085	.054	.039	.041	.043	.044	.044		.055	
AVG:	.0144	.0129	.0110		.0075	.0077	.0097	.0185	.0277	.0349	.0419	.0458	.0483	.0477	.0482	.0486	.0484	.0454	.0341	.0189	.0123	.0108	.0115	.0139			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0270 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: JULY 2012

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

DAY	0000	0100	0200	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	.012	.014	BD	.007	.002	.007	.014	.030	.036	.041	.049	.065	.072	.059	.053	.049	.065	.036	.030	.038	.041	.045	.046	23	.072
2	.048	.050	.053	BD	.052	.050	.042	.038	.040	.044	.049	.049	.056	.061	.062	.064	.070	.068	.048	.024	.014	.012	.006	.002	23	.070
3	.002	.002	.002	BD	.002	.002	.002	.020	.035	.043	.051	.057	.060	.059	.056	.055	.058	.044	.048	.037	.022	.016	.014	.011	23	.060
4	.008	.005	.002	BD	.002	.002	.005	.022	.032	.040	.047	.052	.056	.058	.059	.059	.053	.052	.042	.022	.008	.006	.002	.002	23	.059
5	.002	.002	.002	BD	.002	.002	.009	.022	.034	.046	.058	.065	.071	.067	.062	AV	.034	.041	.047	.050	.043	.020	.008	.006	22	.071
6	.008	.016	.002	BD	.002	.002	.005	.020	.037	.048	.057	.062	.074	.083	.075	.048	.030	.017	.016	.014	.005	.002	.002	.002	23	.083
7	.002	.002	.002	BD	.002	.002	.002	.009	.029	.058	.066	.070	.069	.064	.063	.064	.062	.059	.049	.026	.015	.008	.009	.016	23	.070
8	.023	.027	.029	BD	.024	.014	.022	.028	.039	.049	.051	.055	.058	.058	.061	.062	.060	.060	.050	.048	.031	.038	.039	.039	23	.062
9	.032	.021	.011	BD	.015	.002	.009	.025	.042	.060	.071	.077	.076	.061	.040	.043	.040	.037	.034	.047	.043	.029	.028	.024	23	.077
10	.017	.016	.018	BD	.017	.010	BA	.018	.029	.031	.032	.039	.050	.049	AV	.039	.038	.016	.006	.006	.002	.007	.002	.002	21	.050
11	.009	.008	.019	BD	.019	.016	.017	.019	.025	.032	.029	.028	.036	.044	.037	.033	.044	.043	.041	.030	.016	.010	.014	.009	23	.044
12	.009	.011	.016	BD	.014	.013	.016	.020	.023	.031	.039	.041	.042	.044	.042	.040	.039	.029	.016	.011	.002	.002	.010	.005	23	.044
13	.002	.002	.002	BD	.002	.010	.018	.023	.025	.024	.023	.023	.023	.022	.024	.026	.021	.016	.016	.006	.002	.002	.002	.002	23	.026
14	.002	.002	.002	BD	.002	.002	.002	.002	.007	.012	.015	.014	.017	.019	.018	.016	.017	.022	.017	.013	.006	.006	.002	.002	23	.022
15	.002	.002	.002	BD	.002	.002	.002	.006	.010	.015	.016	.018	.019	.019	.020	.021	.021	.013	.002	.005	.014	.011	.010	23	.021	
16	.008	.006	.005	BD	.005	.002	.005	.007	.011	.019	.028	.035	.037	.036	.038	.037	.028	.028	.025	.023	.018	.014	.011	.009	23	.038
17	.005	.002	.002	BD	.002	.002	.002	.008	.024	.037	.044	.047	.051	.052	.045	.046	.051	.033	.019	.040	.040	.037	.036	.028	23	.052
18	.025	.015	.011	BD	.005	.002	.007	.013	.024	.038	.044	.049	.049	.048	.048	.049	.047	.046	.037	.029	.011	.008	.008	.006	23	.049
19	.007	.019	.019	BD	.016	.016	.018	.024	.034	.039	.041	.045	.045	.047	.048	.050	.050	.051	.044	.027	.028	.031	.031	.024	23	.051
20	.023	.023	.018	BD	.015	.013	.014	.016	.019	.021	.028	.035	.039	.043	.046	.042	.036	.027	.021	.006	.010	.014	.011	.011	23	.046
21	.014	.013	.014	BD	.018	.016	.015	.016	.018	.021	.027	.029	.032	.036	.038	.040	.039	.034	.031	.042	.042	.039	.023	.022	23	.042
22	.020	.017	.012	BD	.002	.006	.009	.015	.017	.021	.024	.025	.024	.030	.033	.034	.033	.030	.019	.016	.002	.002	.002	.002	23	.034
23	.002	.002	.002	BD	.002	.002	.002	.010	.020	.029	.032	.033	.036	.038	.037	.037	.028	.018	.021	.013	.012	.013	.008	.007	23	.038
24	.012	.010	.013	BD	.006	.002	.007	.012	.025	.035	.042	.051	.054	.056	.044	.029	.027	.024	.010	.010	AV	.022	.022	AV	21	.056
25	.002	.002	.002	BD	.002	.002	.009	.014	.025	.037	.046	.055	.057	.058	.057	.054	.055	.052	.028	.007	.002	.005	.009	.006	23	.058
26	.013	.013	.009	BD	.005	.002	.002	.017	.028	.037	.045	.047	.047	.047	.047	.050	.053	.052	.040	.013	.005	.002	.002	.005	23	.053
27	.005	.002	.010	BD	.002	.002	.002	.014	.024	.031	.035	.036	.039	.041	.038	.042	.038	.032	.044	.029	.021	.015	.012	.007	23	.044
28	.002	.002	.002	BD	.002	.002	.002	.002	.011	.021	.035	.040	.044	.049	.057	.060	.058	.049	.026	.037	.037	.025	.014	.009	23	.060
29	.012	.005	.002	BD	.009	.005	.005	.014	.026	.037	.044	.048	.049	.048	.049	.050	.052	.047	.026	.005	.002	.002	.002	.002	23	.052
30	.002	.002	.002	BD	.002	.002	.002	.006	.022	.036	.051	.055	.056	.055	.052	.043	.042	.047	.043	.019	.006	.002	.002	.002	23	.056
31	.002	.002	.002	BD	.006	.010	.008	.013	.022	.031	.033	.040	.046	.049	.048	.048	.039	.026	.024	.013	.002	.002	.002	.002	23	.049
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	30	30	31	31	31	30	31	31	30			
MAX:	.048	.050	.053		.052	.050	.042	.038	.042	.060	.071	.077	.076	.083	.075	.064	.070	.068	.050	.050	.043	.041	.045	.046		
AVG:	.0110	.0101	.0097		.0085	.0070	.0089	.0157	.0254	.0342	.0401	.0442	.0476	.0488	.0467	.0444	.0423	.0383	.0302	.0224	.0163	.0144	.0125	.0107		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0256 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	.029	.043	.051	.057	.059	.062	.059	.058	.053	.036	.015	.007	.005	.005	.002	23	.062
2	.019	.022	.020	BD	.002	.002	.009	.013	.026	.035	.049	.052	.050	.049	.049	.053	.051	.051	.040	.024	.018	.027	.024	.012	23	.053
3	.005	.002	.002	BD	.002	.002	.009	.020	.030	.037	.043	.045	.047	.049	.054	.056	.059	.055	.051	.042	.034	.039	.036	.021	23	.059
4	.010	.014	.002	BD	.006	.006	.015	.024	.030	.035	.036	.040	.042	.043	.045	.045	.045	.046	.043	.035	.028	.022	.015	.014	23	.046
5	.002	.002	.002	BD	.002	.002	.002	.009	.013	.015	.017	.016	.018	.014	.014	.015	.016	.014	.013	.014	.014	.006	.002	.002	23	.018
6	.002	.002	.002	BD	.002	.002	.002	.002	.008	.013	.021	.026	.026	.027	.028	.026	.023	.020	.023	.016	.010	.006	.002	.002	23	.028
7	.002	.002	.002	BD	.002	.002	BA	.002	.006	.008	.011	.014	.017	.020	.014	.015	.020	.018	.013	.007	.002	.002	.002	.002	22	.020
8	.002	.002	.002	BD	.002	.002	.002	.002	.009	.013	.016	.022	.025	.028	.030	.030	.030	.017	.012	.002	.002	.002	.002	.002	23	.030
9	.002	.002	.002	BD	.002	.002	.002	.008	.015	.017	.026	.030	.039	.039	.040	.038	.044	.032	.012	.002	.002	.002	.002	.011	23	.044
10	.025	.012	.007	BD	.016	.021	.019	.018	.019	.020	.023	.025	.027	.027	.026	.027	.026	.019	.008	.002	.005	.010	.009	.007	23	.027
11	.009	.010	.010	BD	.007	.007	.006	.007	.011	.013	.015	.026	.031	.034	.033	.036	.035	.031	.022	.014	.014	.010	.013	.014	23	.036
12	.012	.008	.002	BD	.006	.015	.014	.015	.020	.027	.035	.039	.041	.042	.043	.041	.040	.037	.016	.002	.002	.002	.002	.002	23	.043
13	.002	.002	.002	BD	.002	.002	.002	.002	.024	.032	.042	.051	.053	.052	.049	.045	.044	.039	.017	.005	.002	.002	.002	.002	23	.053
14	.002	.002	.002	BD	.002	.002	.002	.008	.026	.036	.045	.056	.058	.056	.057	.054	.055	.049	.039	.010	.014	.011	.002	.002	23	.058
15	.005	.007	.005	BD	.002	.002	.006	.016	.019	.028	.037	.040	.043	.043	.045	.040	.032	.031	.014	.002	.009	.002	.002	.002	23	.045
16	.002	.005	.011	BD	.002	.002	.002	.013	.025	.041	.054	.060	.063	.061	.061	.050	.053	.048	.024	.011	.005	.002	.002	.002	23	.063
17	.002	.002	.002	BD	.002	.002	.002	.002	.030	.047	.055	.057	.056	.054	.055	.056	.050	.027	.021	.028	.025	.010	.009	.010	23	.057
18	.002	.002	.002	BD	.002	.002	.002	.009	.020	.035	.044	.048	.049	.047	.048	.050	.051	.045	.034	.007	.002	.002	.002	.002	23	.051
19	.002	.007	.017	BD	.027	.024	.018	.019	.016	.021	.028	.029	.033	.029	.030	.033	.032	.028	.026	.024	.019	.016	.017	.016	23	.033
20	.012	.009	.007	BD	.002	.005	.008	.011	.017	.023	.029	.032	.037	.041	.043	.042	.029	.020	.007	.002	.002	.002	.002	.002	23	.043
21	.002	.002	.002	BD	.002	.002	.002	.002	.008	.018	.031	.040	.039	.048	.045	.049	.043	.032	.009	.002	.002	.002	.002	.002	23	.049
22	.002	.002	.002	BD	.002	.002	.002	.002	.006	.023	.018	.018	.018	.024	.025	.022	.023	.021	.007	.002	.002	.002	.002	.002	23	.025
23	.002	.002	.002	BD	.002	.002	.002	.006	.027	.040	.047	.050	.055	.058	.054	.046	.046	.027	.009	.002	.002	.002	.002	.002	23	.058
24	.002	.002	.002	BD	.002	.002	.002	.002	.018	.037	.041	.041	.043	.042	.042	.044	.042	.030	.019	.018	.009	.011	.013	.017	23	.044
25	.021	.008	.022	BD	.051	.047	.042	.039	.041	.045	.048	.048	.049	.047	.047	.047	.046	.042	.035	.017	.015	.009	.002	.011	23	.051
26	.002	.002	.002	BD	.002	.002	.002	.012	.031	.037	.041	.042	.042	.044	.044	.040	.038	.035	.015	.002	.002	.002	.002	.002	23	.044
27	.002	.002	.002	BD	.002	.002	.002	.002	.007	.014	.023	.027	.029	.032	.029	.035	.028	.017	.005	.002	.002	.002	.002	.002	23	.035
28	.002	.002	.002	BD	.002	.002	.002	.002	.008	.015	.015	.019	.021	.021	.020	.019	.019	.019	.019	.014	.010	.006	.002	.006	23	.021
29	.009	.007	.007	BD	.005	.002	.002	.002	.010	.022	.040	.049	.054	.053	.058	.058	.054	.037	.021	.010	.002	.002	.002	.002	23	.058
30	.002	.002	.002	BD	.002	.002	.002	.005	.012	.023	.031	.037	.042	.046	.046	.043	.046	.045	.031	.011	.011	.007	.002	.002	23	.046
31	.002	.002	.002	BD	.002	.005	.002	.007	.012	.018	.026	.031	.036	.040	.042	.041	.040	.035	.017	.002	.006	.012	.012	.014	23	.042
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.025	.022	.022		.051	.047	.042	.039	.041	.047	.055	.060	.063	.061	.062	.059	.059	.055	.051	.042	.034	.039	.036	.021		
AVG:	.0055	.0048	.0048		.0054	.0057	.0062	.0092	.0179	.0264	.0332	.0375	.0400	.0409	.0413	.0409	.0395	.0329	.0218	.0115	.0088	.0079	.0063	.0062		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0198 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	.002	.002	BF	.002	.002	.002	.006	.016	.028	.031	.033	.044	.047	.040	.039	.031	.025	.009	.002	.002	.002	.002	.002	.002	23	.047	
2	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.037	.036	.030	.027	.024	.026	.028	.022	.010	.022	.021	.022	.016	.015	.015	23	.037	
3	.012	.006	.002	BF	.002	.002	.002	.002	.007	.011	.021	.033	.029	.036	.028	.019	.018	.017	.005	.002	.002	.002	.002	.020	.020	23	.036	
4	.016	.006	.002	BF	.006	.006	BA	.012	.016	.022	.024	.032	.037	.038	.038	.028	.030	.025	.005	.002	.002	.002	.007	.005	.005	22	.038	
5	.005	.006	.006	BF	.008	.008	.009	.011	.011	.015	.022	.025	.026	.028	.031	.032	.032	.031	.026	.005	.002	.002	.002	.002	.002	.002	23	.032
6	.002	.008	.006	BF	.002	.005	.006	.009	.013	.017	.022	.029	.033	.031	.028	.026	.027	.026	.015	.006	.002	.002	.002	.002	.002	.002	23	.033
7	.007	.008	.007	BF	.007	.012	.011	.010	.019	.026	.037	.045	.048	.051	.052	.051	.048	.033	.009	.002	.002	.002	.002	.002	.002	.002	23	.052
8	.002	.002	.002	BF	.002	.002	.005	.010	.010	.016	.026	.033	.037	.042	.046	.050	.047	.041	.030	.020	.016	.016	.018	.018	.013	.013	23	.050
9	.017	.019	.019	BF	.012	.008	.008	.010	.013	.024	.027	.035	.040	.039	.038	.039	.038	.027	.002	.002	.002	.002	.002	.002	.002	.002	23	.040
10	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.037	.042	.046	.046	.044	.045	.044	.033	.008	.002	.002	.002	.002	.002	.002	.002	23	.046
11	.002	.002	.002	BF	.002	.002	.002	.002	.016	.028	.037	.045	.050	.054	.053	.054	.053	.040	.013	.005	.002	.002	.002	.002	.002	.002	23	.054
12	.002	.002	.002	BF	.002	.002	.002	.002	.012	.026	.043	.049	.054	.053	.052	.052	.055	.043	.013	.002	.002	.002	.002	.002	.002	.002	23	.055
13	.002	.002	.002	BF	.002	.002	.002	.002	.020	.040	.049	.053	.055	.052	.050	.051	.054	.034	.009	.002	.002	.002	.002	.002	.002	.002	23	.055
14	.002	.002	.002	BF	.002	.002	.002	.002	.011	.024	.033	.033	.038	.038	.039	.037	.041	.030	.005	.002	.002	.002	.002	.002	.002	.002	23	.041
15	.002	.002	.002	BF	.002	.002	.002	.002	.020	.036	.043	.045	.047	.049	.049	.049	.048	.040	.017	.002	.002	.002	.002	.002	.002	.002	23	.049
16	.002	.002	.002	BF	.007	.014	.015	.013	.012	.018	.019	.023	.026	.027	.026	.025	.025	.019	.005	.002	.002	.002	.002	.002	.002	.002	23	.027
17	.002	.002	.002	BF	.005	.002	.002	.002	.002	.002	.010	.019	.022	.027	.031	.030	.032	.011	.002	.008	.009	.011	.011	.005	.005	.005	23	.032
18	.007	.010	.011	BF	.018	.018	.020	.019	.017	AZ	.020	.021	.019	.023	.022	.022	.012	.008	.005	.002	.002	.005	.023	.019	.019	.019	22	.023
19	.009	.009	.015	BF	.016	.016	.015	.016	.016	.020	.021	.026	.031	.034	.036	.038	.037	.030	.011	.002	.002	.002	.002	.002	.002	.002	23	.038
20	.002	.002	.002	BF	.002	.002	.002	.002	.011	.025	.039	.043	.047	.048	.049	.049	.047	.028	.007	.002	.002	.002	.002	.002	.002	.002	23	.049
21	.002	.002	.002	BF	.002	.002	.002	.002	.021	.034	.040	.042	.044	.048	.046	.045	.042	.026	.007	.002	.002	.002	.002	.002	.002	.002	23	.048
22	.007	.013	.014	BF	.016	.011	.011	.015	.022	.028	.035	.040	.042	.044	.043	.043	.041	.037	.015	.002	.002	.016	.029	.024	.024	.024	23	.044
23	.016	.022	.007	BF	.002	.007	.002	.010	.028	.034	.040	.042	.042	.043	.043	.044	.044	.025	.007	.005	.002	.002	.002	.002	.002	.002	23	.044
24	.002	.002	.002	BF	.002	.002	.002	.011	.014	.021	.034	.041	.045	.048	.048	.049	.048	.033	.009	.005	.002	.002	.002	.002	.002	.002	23	.049
25	.002	.002	.002	BF	.002	.002	.002	.002	.014	.034	.042	.047	.049	.050	.051	.051	.045	.026	.012	.007	.002	.002	.002	.002	.002	.002	23	.051
26	.002	.002	.002	BF	.002	.002	.002	.006	.024	.032	.040	.045	.050	.051	.050	.048	.046	.024	.010	.002	.002	.002	.002	.002	.002	.002	23	.051
27	.002	.002	.002	BF	.002	.002	.002	.002	.012	.033	.047	.052	.055	.057	.056	.054	.043	.024	.007	.002	.002	.002	.002	.002	.002	.002	23	.057
28	.002	.002	.002	BF	.002	.002	.002	.002	.009	.028	.037	.045	.058	.058	.055	.057	.041	.033	.031	.014	.012	.019	.007	.002	.002	.002	23	.058
29	.002	.002	.012	BF	.002	.007	.007	.005	.007	.014	.020	.018	.021	.021	.016	.017	.016	.016	.015	.016	.016	.017	.015	.015	.015	.015	23	.021
30	.015	.015	.017	BF	.013	.015	.021	.024	.026	.028	.032	.035	.035	.035	.035	.036	.026	.011	.007	.002	.002	.002	.002	.002	.002	.002	23	.036
31																											0	
NO.:	30	30	30		30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.017	.022	.019		.018	.018	.021	.024	.028	.040	.049	.053	.058	.058	.056	.057	.055	.043	.031	.022	.021	.022	.029	.024	.024	.024		
AVG:	.0053	.0053	.0051		.0049	.0054	.0057	.0072	.0150	.0248	.0322	.0369	.0400	.0415	.0406	.0402	.0380	.0273	.0109	.0050	.0041	.0051	.0057	.0053	.0053			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0179 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: 37-037-0004 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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.009	.014	.024	.022	.027	.029	.028	.029	.028	.024	.020	.017	.017	.016	.014	.012	.009	23	.029	
2	.005	.002	.002	BF	.002	.002	BA	.008	.010	.015	.017	.022	.024	.025	.026	.020	.014	.016	.013	.011	.007	.002	.002	.009	22	.026	
3	.009	.009	.007	BF	.002	.002	.002	.002	.009	.017	.021	.027	.030	.031	.032	.033	.025	.014	.002	.002	.002	.002	.009	.011	.010	23	.033
4	.011	.005	.006	BF	.007	.008	.009	.002	.008	.009	.016	.030	.035	.035	.033	.037	.037	.016	.002	.002	.002	.002	.002	.002	.002	23	.037
5	.002	.002	.002	BF	.002	.002	.002	.002	.005	.025	.038	.050	.053	.055	.055	.053	.043	.023	.008	.002	.002	.002	.002	.002	.002	23	.055
6	.002	.002	.002	BF	.002	.002	.002	.015	.023	.030	.041	.051	.054	.055	.054	.050	.036	.018	.007	.025	.030	.023	.023	.023	23	.055	
7	.024	.019	.016	BF	.022	.022	.023	.024	.022	.025	.024	.025	.024	.025	.023	.021	.019	.017	.018	.017	.015	.014	.014	.015	23	.025	
8	.014	.012	.011	BF	.014	.018	.018	.017	.018	.019	.019	.016	.018	.017	.017	.016	.015	.013	.013	.013	.013	.011	.010	.010	23	.019	
9	.009	.008	.009	BF	.010	.012	.012	.013	.015	.014	.015	.015	.016	.020	.021	.020	.018	.013	.007	.002	.002	.002	.002	.002	23	.021	
10	.002	.002	.002	BF	.002	.002	.002	.002	.020	.024	.029	.034	.039	.042	.042	.042	.034	.009	.002	.002	.002	.011	.025	.012	23	.042	
11	.008	.010	.012	BF	.017	.010	.002	.006	.021	.028	.031	.034	.035	.038	.042	.042	.040	.015	.005	.002	.002	.002	.002	.002	23	.042	
12	.002	.002	.002	BF	.002	.002	.002	.002	.010	.024	.033	.037	.040	.047	.048	.047	.046	.018	.007	.002	.002	.002	.002	.011	23	.048	
13	.022	.021	.017	BF	.002	.002	.002	.009	.021	.023	.026	.030	.035	.039	.041	.042	.041	.020	.005	.002	.002	.002	.002	.002	23	.042	
14	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.033	.035	.037	.040	.038	.033	.028	.012	.002	.002	.002	.002	.007	.008	23	.040	
15	.015	.014	.016	BF	.017	.014	.011	.011	.012	.011	.013	.014	.018	.020	.019	.022	.020	.023	.020	.016	.021	.016	.010	.010	23	.023	
16	.018	.010	.010	BF	.012	.012	.002	.002	.017	.026	.033	.036	.039	.041	.041	.042	.035	.009	.002	.002	.002	.002	.002	.002	23	.042	
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.031	.038	.042	.045	.047	.043	.042	.030	.009	.002	.002	.012	.007	.002	23	.047	
18	.002	.002	.002	BF	.002	.002	.002	.002	.011	.019	.028	.030	.032	.038	.039	.039	.035	.025	.027	.025	.020	.016	.006	.002	23	.039	
19	.010	.010	.016	BF	.020	.017	.014	.009	.017	.022	.028	.035	.040	.042	.044	.046	.044	.027	.008	.002	.002	.002	.002	.002	23	.046	
20	.005	.009	.006	BF	.002	.002	.002	.002	.015	.025	.030	.035	.039	.042	.043	.042	.038	.014	.002	.002	.002	.002	.002	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.002	.002	.015	.021	.027	.030	.032	.034	.035	.035	.032	.012	.002	.002	.002	.002	.002	.002	23	.035	
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.030	.037	.043	.047	.050	.051	.041	.018	.002	.002	.002	.002	.002	.002	23	.051	
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.038	.049	.055	.055	.055	.054	.047	.021	.009	.002	.002	.002	.002	.002	23	.055	
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.027	.038	.047	.054	.055	.055	.051	.040	.018	.005	.002	.002	.002	.002	.002	23	.055	
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.024	.039	.043	.043	.045	.046	.047	.044	.017	.008	.002	.002	.002	.002	.002	23	.047	
26	.002	.002	.002	BF	.002	.002	.002	.016	.019	.024	.031	.035	.039	.041	.040	.037	.039	.037	.035	.036	.038	.033	.030	.030	23	.041	
27	.029	.027	.026	BF	.026	.026	.027	.028	.028	.029	.031	.032	.032	.034	.034	.036	.036	.035	.035	.035	.035	.036	.037	.036	23	.037	
28	.036	.037	.037	BF	.035	.034	.033	.033	.033	.033	.035	.036	.037	.039	.040	.040	.040	.041	.039	.038	.036	.020	.016	.017	23	.041	
29	.018	.017	.016	BF	.016	.016	.016	.016	.016	.016	.017	.018	.018	.018	.018	.017	.017	.016	.016	.017	.018	.019	.021	23	.021		
30	.022	.023	.025	BF	.025	.025	.024	.024	BA	.025	.025	.026	.026	.026	.025	.025	.025	.025	.025	.024	.024	.022	.018	.018	22	.026	
31	.018	.017	.016	BF	.015	.012	.010	.011	.015	.019	.022	.024	.024	.024	.025	.026	.026	.026	.023	.017	.022	.021	.013	.010	23	.026	
NO.:	31	31	31		31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.036	.037	.037		.035	.034	.033	.033	.033	.033	.041	.051	.055	.055	.055	.054	.047	.041	.039	.038	.038	.036	.037	.036			
AVG:	.0097	.0090	.0089		.0088	.0085	.0078	.0090	.0137	.0218	.0278	.0322	.0349	.0368	.0373	.0366	.0329	.0200	.0121	.0105	.0106	.0099	.0093	.0090			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0182 MONTHLY MAX: .055

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: APRIL 2012

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	.024	.032	.032	BF	.033	.029	.028	.026	.027	.031	.031	.037	.040	.041	.041	.042	.041	.031	.025	.027	.031	.032	.028	.029	23	.042	
2	.027	.026	.025	BF	.023	.025	.029	.029	.032	.034	.038	.042	.045	.043	.045	.047	.047	.047	.039	.028	.016	.010	.023	.028	23	.047	
3	.020	.016	.006	BF	.002	.002	.002	.002	.029	.043	.050	.052	.053	.053	.054	.056	.053	.048	.039	.020	.039	.042	.041	.039	23	.056	
4	.035	.036	.042	BF	.035	.035	.028	.023	.019	.030	.035	.044	.047	.048	.051	.052	.050	.046	.044	.038	.031	.019	.023	.021	23	.052	
5	.022	.021	.019	BF	.007	.007	.014	.022	.029	.028	.033	.037	.038	.036	.036	.037	.035	.031	.029	.028	.026	.029	.027	.024	23	.038	
6	.022	.024	.027	BF	.024	.024	.024	.026	.026	.023	.021	.024	.031	.042	.048	.050	.049	.049	.046	.039	.025	.024	.012	.002	23	.050	
7	.005	.002	.002	BF	.012	.013	.017	.027	.038	.043	.046	.049	.052	.054	.056	.056	.055	.054	.043	.022	.010	.007	.014	.013	23	.056	
8	.017	.019	.020	BF	.012	.007	.002	.021	.032	.038	.044	.050	.055	.057	.057	.056	.056	.057	.056	.046	.036	.033	.040	.037	23	.057	
9	.033	.029	.038	BF	.029	.019	.016	.032	.038	.047	.051	.052	.053	.058	.057	.058	.058	.057	.050	.038	.039	.037	.038	.038	23	.058	
10	.029	.025	.022	BF	.036	.024	.017	.014	.026	.037	.050	.055	.055	.057	.058	.059	.059	.059	.057	.053	.052	.053	.051	.045	23	.059	
11	.048	.051	.049	BF	.044	.042	.039	.041	.044	.045	.046	.048	.048	.049	.049	.047	.046	.044	.041	.038	.034	.033	.030	.026	23	.051	
12	.024	.024	.022	BF	.020	.018	.020	.023	.028	.033	.036	.038	.041	.043	.044	.045	.046	.047	.038	.023	.002	.002	.002	.002	23	.047	
13	.002	.005	.005	BF	.002	.002	.002	.008	.019	.020	.031	.044	.051	.055	.057	.059	.059	.052	.045	.026	.010	.002	.013	.020	23	.059	
14	.024	.013	.008	BF	.002	.002	.002	.002	.025	.040	.051	.058	.061	.063	.062	.060	.058	.054	.049	.048	.046	.043	.041	.039	23	.063	
15	.038	.034	.035	BF	.032	.022	.020	.030	.042	.045	.046	.048	.050	.051	.050	.050	.049	.049	.044	.040	.037	.037	.038	.037	23	.051	
16	.035	.035	.030	BF	.021	.018	.023	.033	.045	.048	.048	.048	.048	.049	.051	.049	.050	.049	.046	.035	.039	.039	.036	.031	23	.051	
17	.031	.029	.024	BF	.030	.027	.020	.026	.033	.041	.048	.056	.061	.059	.058	.062	.063	.058	.043	.027	.028	.038	.043	.044	23	.063	
18	.044	.040	.031	BF	.024	.026	.036	.040	.042	.042	.042	.045	.046	.043	.047	.048	.046	.037	.038	.040	.035	.028	.034	.034	23	.048	
19	.029	.026	.022	BF	.027	.027	.027	.029	.029	.031	.030	.033	.035	.036	.037	.037	.033	.026	.026	.024	.021	.025	.026	.025	23	.037	
20	.020	.019	.018	BF	.013	.006	.010	.028	.032	.035	.036	.035	.039	.043	.045	.048	.052	.052	.045	.033	.002	.002	.002	.002	23	.052	
21	.005	.009	.011	BF	.002	.002	.002	.007	.014	.029	.038	.040	.039	.039	.045	.044	.039	.036	.033	.027	.026	.029	.032	.031	23	.045	
22	.030	.026	.022	BF	.021	.012	.038	.045	.035	.036	.035	.031	.029	.028	.026	.026	.026	.024	.023	.026	.025	.026	.029	.024	23	.045	
23	.020	.019	.016	BF	.016	.019	.021	.026	.031	.036	.038	.036	.034	.033	.032	.034	.040	.037	.032	.017	.012	.016	.013	.015	23	.040	
24	.015	.016	.017	BF	.021	.022	.022	.025	.036	.045	.050	.051	.053	.053	.053	.053	.054	.053	.049	.033	.039	.032	.016	.025	23	.054	
25	.014	.005	.002	BF	.036	.041	.030	.026	.025	.026	.029	.042	.050	.052	.054	.054	.053	.052	.041	.022	.006	.006	.026	.034	23	.054	
26	.037	.036	.037	BF	.024	.002	.006	.033	BA	.052	.054	.054	.055	.058	.060	.057	.053	.053	.046	.035	.035	.031	.029	.022	22	.060	
27	.032	.032	.028	BF	.025	.016	.019	.030	.039	.044	.049	.051	.052	.053	.056	.056	.054	.052	.040	.027	.030	.038	.035	.031	23	.056	
28	.030	.033	.033	BF	.033	.033	.032	.033	.037	.039	.040	.042	.043	.045	.045	.046	.043	.040	.035	.027	.018	.017	.022	.023	23	.046	
29	.025	.023	.020	BF	.018	.017	.016	.018	.023	.025	.029	.036	.040	.039	.039	.038	.037	.039	.033	.025	.021	.019	.016	.018	23	.040	
30	.018	.023	.023	BF	.024	.022	.018	.023	.027	.029	.033	.035	.036	.035	.036	.033	.029	.027	.026	.027	.029	.033	.034	.032	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.051	.049		.044	.042	.039	.045	.045	.052	.054	.058	.061	.063	.062	.062	.063	.059	.057	.053	.052	.053	.051	.045			
AVG:	.0252	.0243	.0229		.0216	.0187	.0193	.0249	.0311	.0365	.0403	.0438	.0460	.0472	.0483	.0486	.0478	.0453	.0400	.0313	.0267	.0261	.0271	.0264			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0334 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: 37-051-0008 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: MAY 2012

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

DAY	0000	0100	0200	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	.027	.027	BF	.022	.016	.019	.022	.023	.030	.034	.038	.042	.046	.046	.047	.047	.044	.035	.028	.025	.020	.017	.014	23	.047
2	.011	.011	.009	BF	.002	.007	.009	.012	.017	.021	.026	.031	.034	.038	.044	.049	.049	.044	.037	.029	.032	.029	.023	.015	23	.049
3	.010	.009	.012	BF	.007	.002	.009	.014	.025	.032	.039	.044	.047	.052	.058	.054	.052	.050	.045	.033	.037	.030	.017	.011	23	.058
4	.010	.014	.005	BF	.002	.002	.002	.008	.019	.032	.043	.038	.040	.039	.041	.044	.045	.040	.029	.028	.024	.019	.018	.008	23	.045
5	.020	.021	.026	BF	.019	.019	.019	.024	.032	.038	.043	.044	.045	.043	.043	.041	.044	.044	.038	.030	.027	.025	.024	.029	23	.045
6	.026	.028	.031	BF	.032	.035	.035	.033	.034	.034	.035	.036	.037	.038	.041	.040	.036	.034	.031	.024	.017	.008	.011	.011	23	.041
7	.012	.019	.016	BF	.019	.020	.021	.025	.030	.033	.035	.040	.043	.045	.048	.048	.044	.041	.038	.039	.042	.040	.037	.020	23	.048
8	.027	.015	.016	BF	.016	.014	.017	.028	.036	.040	.043	.046	.046	.044	.044	.041	.039	.039	.038	.035	.039	.037	.035	.032	23	.046
9	.030	.027	.026	BF	.021	.018	.017	.018	.023	.027	.032	.034	.036	.029	.029	.028	.040	.038	.037	.032	.032	.028	.026	.025	23	.040
10	.022	.019	.017	BF	.015	.016	.016	.024	.035	.043	.047	.050	.051	.051	.051	.053	.053	.051	.045	.034	.012	.002	.002	.002	23	.053
11	.002	.002	.018	BF	.024	.022	.022	.029	.039	.045	.050	.053	.054	.056	.057	.059	.060	.060	.048	.030	.011	.002	.006	.002	23	.060
12	.002	.002	.002	BF	.002	.002	.002	.016	.035	.048	.056	.056	.057	.056	.057	.057	.055	.053	.036	.033	.022	.035	.035	.036	23	.057
13	.030	.029	.028	BF	.023	.018	.010	.021	.037	.042	.042	.043	.040	.032	.034	.031	.030	.025	.027	.032	.026	.020	.019	.016	23	.043
14	.018	.016	.013	BF	.011	.012	.013	.015	.024	.033	.037	.037	.034	.023	.028	.034	.029	.028	.029	.027	.019	.018	.014	.014	23	.037
15	.015	.013	.008	BF	.009	.014	.013	.014	.023	.035	.040	.044	.047	.050	.050	.051	.042	.031	.029	.016	.008	.010	.011	.013	23	.051
16	.011	.009	.021	BF	.030	.021	.012	.013	.021	.032	.044	.052	.058	.060	.056	.048	.038	.038	.039	.031	.017	.002	.002	.005	23	.060
17	.008	.006	.002	BF	.002	.002	.005	.012	.025	.037	.042	.043	.049	.049	.049	.044	.049	.044	.033	.027	.024	.035	.037	.038	23	.049
18	.037	.035	.038	BF	.038	.038	.038	.039	.041	.048	.054	.054	.053	.056	.061	.055	.050	.049	.045	.044	.044	.039	.041	.040	23	.061
19	.037	.036	.031	BF	.032	.032	.033	.039	.043	.048	.053	.055	.055	.056	.058	.057	.055	.048	.044	.032	.029	.019	.021	.013	23	.058
20	.008	.006	.017	BF	.017	.017	.024	.035	.050	.055	.056	.054	.047	.048	.048	.048	.043	.031	.025	.026	.028	.026	.023	.016	23	.056
21	.016	.018	.015	BF	.011	.010	.014	.021	.026	.030	.032	.032	.035	.036	.038	.038	.036	.036	.032	.018	.002	.002	.002	.024	23	.038
22	.021	.009	.007	BF	.002	.002	.006	AZ	.030	.039	.040	.039	.058	.058	.057	.050	.040	.034	.033	.023	.020	.021	.020	.017	22	.058
23	.013	.009	.009	BF	.005	.002	.002	.011	.015	.038	.052	.055	.057	.053	.042	.044	.038	.036	.031	.010	.002	.007	.009	.006	23	.057
24	.002	.002	.009	BF	.012	.006	.012	.020	BA	.039	.044	.047	.050	.050	.047	.048	.040	.033	.025	.019	.016	.008	.010	.010	22	.050
25	.008	.002	.002	BF	.002	.002	.002	.007	.013	.021	.026	.032	.037	.042	.043	.040	.040	.027	.025	.016	.013	.011	.010	.002	23	.043
26	.005	.005	.002	BF	.006	.007	.012	.013	.018	.021	.024	.023	.023	.025	.028	.028	.026	.024	.020	.018	.016	.014	.013	.011	23	.028
27	.010	.008	.008	BF	.009	.009	.011	.012	.014	.016	.018	.020	.022	.022	.023	.019	.020	.017	.007	.002	.002	.005	.002	.005	23	.023
28	.002	.002	.002	BF	.002	.002	.005	.006	.011	.015	.019	.022	.026	.022	.016	.015	.016	.013	.010	.007	.002	.002	.002	.002	23	.026
29	.002	.002	.002	BF	.002	.002	.002	.006	.010	.015	.017	.020	.019	.020	.018	.017	.022	.023	.016	.006	.002	.002	.002	.002	23	.023
30	.002	.002	.002	BF	.002	.002	.002	.008	.025	.031	.032	.032	.038	.041	.042	.045	.048	.047	.038	.031	.021	.009	.002	.002	23	.048
31	.002	.002	.002	BF	.002	.002	.007	.021	.036	.049	.057	.063	.065	.062	.060	.059	.043	.045	.039	.036	.036	.039	.037	.035	23	.065
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.036	.038		.038	.038	.038	.039	.050	.055	.057	.063	.065	.062	.061	.059	.060	.060	.048	.044	.044	.040	.041	.040		
AVG:	.0145	.0131	.0136		.0128	.0120	.0133	.0189	.0270	.0344	.0391	.0412	.0434	.0433	.0439	.0430	.0412	.0379	.0326	.0259	.0210	.0185	.0170	.0154		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0271 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.010	BF	.011	.013	.017	.017	.019	.024	.034	.041	.046	.049	.047	.042	.039	.033	.034	.031	.026	.025	.033	.038	23	.049	
2	.034	.032	.027	BF	.029	.025	.028	.035	.039	.043	.046	.050	.049	.046	.045	.047	.047	.049	.046	.040	.030	.021	.016	.011	23	.050	
3	.005	.002	.002	BF	.002	.002	.013	.026	.037	.046	.050	.054	.054	.054	.056	.058	.059	.055	.043	.042	.030	.027	.023	23	.059		
4	.022	.022	.024	BF	.020	.011	.011	.025	.028	.039	.041	.046	.054	.056	.054	.055	.060	.062	.056	.044	.030	.016	.009	.020	23	.062	
5	.031	.035	.033	BF	.024	.025	.026	.025	.020	.022	.034	.044	.047	.045	.047	.047	.048	.041	.033	.029	.028	.025	.019	.015	23	.048	
6	.016	.015	.011	BF	.020	.020	.019	.024	.024	.027	.031	.036	.040	.041	.044	.047	.048	.046	.044	.035	.023	.018	.024	.023	23	.048	
7	.017	.013	.007	BF	.002	.002	.002	.021	.037	.044	.048	.052	.050	.050	.051	.050	.051	.051	.044	.029	.015	.005	.015	.018	23	.052	
8	.015	.011	.006	BF	.002	.002	.002	.022	.036	.050	.050	.050	.052	.054	.058	.067	.068	.067	.060	.049	.015	.009	.002	.002	23	.068	
9	.008	.009	.005	BF	.002	.002	.002	.022	.037	.054	.061	.065	.062	.061	.056	.053	.051	.044	.041	.037	.032	.036	.035	.032	23	.065	
10	.028	.024	.017	BF	.005	.002	.010	.028	.034	.042	.048	.046	.045	.044	.046	.046	.041	.041	.038	.035	.034	.032	.031	.027	23	.048	
11	.028	.028	.028	BF	.024	.020	.022	.026	.027	.024	.024	.023	.020	.022	.024	.022	.021	.016	.013	.014	.013	.011	.012	.010	23	.028	
12	.014	.012	.011	BF	.014	.014	.013	.016	.019	.022	.025	.028	.031	.033	.030	.032	.028	.021	.014	.008	.009	.007	.007	.002	23	.033	
13	.002	.024	.021	BF	.009	.010	.013	.019	.022	.031	.041	.044	.049	.049	.049	.047	.047	.049	.052	.040	.024	.016	.030	.039	23	.052	
14	.037	.030	.019	BF	.024	.026	.027	.032	BA	BA	.040	.037	.040	.041	.041	.039	.039	.038	.036	.030	.029	.030	.028	.028	21	.041	
15	.026	.025	.025	BF	.021	.019	.022	.028	.030	.034	.037	.039	.041	.043	.046	.054	.063	.061	.054	.044	.032	.028	.031	.032	.030	23	.063
16	.030	.027	.027	BF	.021	.018	.024	.031	.033	.035	.039	.041	.043	.046	.054	.063	.061	.054	.044	.032	.028	.031	.032	.030	23	.063	
17	.023	.018	.007	BF	.002	.002	.016	.020	.028	.037	.042	.044	.048	.049	.050	.051	.052	.052	.048	.037	.023	.006	.002	.002	23	.052	
18	.014	.013	.012	BF	.007	.006	.010	.016	.026	.036	.043	.049	.053	.060	.059	.056	.053	.047	.040	.033	.023	.027	.029	.030	23	.060	
19	.028	.022	.013	BF	.009	.007	.016	.028	.039	.047	.053	.055	.056	.058	.063	.067	.060	.049	.045	.035	.039	.040	.030	.026	23	.067	
20	.022	.014	.010	BF	.005	.005	.009	.022	.038	.047	.052	.060	.064	.063	.064	.066	.065	.058	.042	.035	.037	.035	.032	.028	23	.066	
21	.022	.018	.012	BF	.006	.002	.010	.022	.034	.045	.049	.060	.069	.069	.068	.062	.060	.061	.053	.041	.039	.037	.030	.029	23	.069	
22	.028	.025	.024	BF	.018	.020	.020	.023	.030	.043	.053	.055	.058	.061	.052	.045	.037	.050	.053	.045	.035	.028	.015	.016	23	.061	
23	.014	.008	.005	BF	.002	.006	.007	.015	.024	.035	.044	.050	.052	.055	.054	.054	.055	.048	.043	.025	.022	.029	.028	.033	23	.055	
24	.032	.019	.011	BF	.009	.006	.010	.020	.034	.040	.038	.041	.044	.047	.047	.043	.033	.032	.026	.021	.019	.015	.009	.002	23	.047	
25	.002	.002	.002	BF	.002	.002	.008	.012	.016	.021	.024	.029	.035	.037	.042	.042	.038	.033	.032	.029	.019	.016	.033	.044	23	.044	
26	.040	.041	.036	BF	.029	.026	.029	.032	.036	.040	.042	.044	.045	.045	.044	.043	.040	.037	.035	.027	.015	.005	.002	.002	23	.045	
27	.002	.002	.002	BF	.008	.011	.017	.022	.032	.045	.051	.051	.053	.055	.054	.056	.060	.060	.053	.036	.015	.002	.002	.002	23	.060	
28	.002	.002	.002	BF	.002	.002	.002	.015	.043	.058	.067	.067	.067	.072	.069	.068	.069	.065	.061	.044	.041	.035	.042	.040	23	.072	
29	.036	.036	.031	BF	.020	.023	.025	.034	.047	.061	.076	.085	.085	.087	.088	.087	.083	.079	.055	.044	.036	.030	.010	.042	23	.088	
30	.051	.040	.030	BF	.021	.023	.030	.034	.044	.056	.060	.061	.063	.067	.069	.069	.071	.062	.045	.030	.018	.024	.030	.025	23	.071	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.041	.036		.029	.026	.030	.035	.047	.061	.076	.085	.085	.087	.088	.087	.083	.079	.061	.049	.042	.040	.042	.044			
AVG:	.0219	.0197	.0157		.0123	.0117	.0153	.0237	.0315	.0396	.0448	.0482	.0505	.0520	.0522	.0521	.0507	.0482	.0427	.0338	.0265	.0226	.0216	.0224			

MONTHLY OBSERVATIONS: 688 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: 37-051-0008 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	BF	.020	.014	.016	.025	.035	.045	.060	.070	.073	.068	.061	.054	.049	.035	.033	.033	.035	.032	.041	.046	23	.073
2	.044	.042	.046	BF	.054	.053	.050	.047	.051	.056	.058	.060	.063	.068	.067	.067	.070	.069	.054	.036	.041	.032	.019	.005	23	.070
3	.013	.016	.018	BF	.008	.002	.008	.029	.050	.059	.066	.076	.079	.077	.072	.074	.064	.063	.058	.049	.044	.040	.036	.033	23	.079
4	.035	.030	.030	BF	.028	.019	.023	.031	.039	.054	.061	.062	.064	.070	.068	.057	.043	.047	.045	.031	.012	.013	.016	.016	23	.070
5	.013	.019	.018	BF	.008	.022	.025	.033	.044	.055	.063	.068	.069	.070	.071	.069	.064	.059	.055	.058	.057	.054	.049	.043	23	.071
6	.030	.030	.022	BF	.018	.011	.014	.020	.040	.055	.068	.077	.080	.085	.085	.082	.077	.065	.059	.052	.036	.025	.021	.008	23	.085
7	.002	.017	.016	BF	.012	.014	.022	.035	.046	.054	.057	.061	.067	.069	.070	.070	.066	.064	.059	.048	.038	.040	.034	.029	23	.070
8	.028	.027	.026	BF	.021	.016	.018	.030	.044	.054	.062	.064	.067	.068	.067	.065	.064	.060	.053	.042	.038	.035	.033	.030	23	.068
9	.028	.026	.023	BF	.020	.018	.020	.028	.041	.051	.054	.067	.076	.069	.060	.050	.037	.024	.026	.018	.015	.009	.018	.013	23	.076
10	.014	.010	.005	BF	.011	.007	.011	.014	.018	.028	.043	.046	.055	.062	.061	.060	.050	.039	.027	.033	.034	.029	.027	.024	23	.062
11	.033	.030	.028	BF	.017	.015	.016	.019	.022	.028	.030	.039	.049	.056	.054	.040	.042	.037	.033	.031	.026	.020	.021	.020	23	.056
12	.018	.012	.009	BF	.007	.007	.008	.013	BA	.032	.039	.043	.044	.046	.047	.048	.048	.047	.034	.036	.034	.034	.027	.022	22	.048
13	.019	.017	.017	BF	.016	.011	.011	.015	.020	.020	.024	.024	.020	.016	.016	.014	.013	.011	.008	.002	.002	.002	.002	.002	23	.024
14	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.019	.020	.020	.022	.022	.020	.018	.016	.012	.007	.005	.002	.002	.002	23	.022
15	.002	.002	.002	BF	.002	.002	.002	.006	.013	.019	.020	.020	.020	.022	.026	.026	.024	.020	.020	.020	.015	.015	.012	.008	23	.026
16	.005	.002	.002	BF	.002	.002	.002	.010	.022	.030	.035	.037	.025	.020	.024	.020	.021	.019	.015	.012	.008	.006	.002	.002	23	.037
17	.002	.002	.002	BF	.002	.002	.002	.010	.022	.035	.047	.052	.055	.059	.063	.060	.052	.035	.037	.025	.011	.020	.018	.015	23	.063
18	.011	.007	.005	BF	.006	.006	.006	.014	.027	.042	.050	.053	.057	.050	.049	.049	.048	.048	.041	.029	.025	.021	.023	.025	23	.057
19	.023	.022	.020	BF	.013	.012	.015	.023	.034	.044	.050	.056	.057	.062	.059	.059	.056	.054	.047	.036	.038	.048	.043	.031	23	.062
20	.021	.024	.018	BF	.016	.014	.016	.022	.029	.037	.045	.050	.050	.039	.027	.028	.026	.021	.021	.024	.035	.039	.043	.034	23	.050
21	.028	.025	.022	BF	.012	.010	.009	.009	.015	.025	.035	.037	.040	.039	.038	.036	.034	.028	.026	.019	.021	.023	.013	.007	23	.040
22	.009	.002	.002	BF	.002	.002	.002	.008	.020	.029	.030	.033	.026	.031	.020	.019	.018	.012	.013	.007	.002	.002	.002	.002	23	.033
23	.002	.002	.002	BF	.002	.002	.002	.006	.015	.025	.030	.033	.034	.037	.038	.042	.041	.038	.033	.032	.018	.007	.008	.007	23	.042
24	.013	.012	.010	BF	.013	.012	.015	.019	.028	.036	.042	.047	.051	.052	.047	.033	.021	.024	.020	.021	.023	.023	.021	.021	23	.052
25	.013	.021	.014	BF	.013	.019	.018	.017	.023	.034	.048	.055	.062	.064	.063	.061	.060	.060	.044	.021	.017	.019	.019	.020	23	.064
26	.023	.024	.023	BF	.012	.006	.008	.018	.034	.045	.054	.052	.054	.053	.055	.057	.053	.054	.043	.033	.031	.022	.017	.029	23	.057
27	.030	.030	.027	BF	.020	.019	.017	.024	.035	.045	.053	.058	.060	.058	.064	.055	.054	.051	.049	.044	.043	.036	.028	.021	23	.064
28	.016	.012	.007	BF	.002	.002	.002	.006	.017	.031	.041	.049	.052	.053	.050	.051	.056	.053	.043	.036	.033	.034	.035	.024	23	.056
29	.021	.015	.015	BF	.013	.013	.022	.028	.034	.042	.046	.051	.053	.058	.059	.059	.061	.058	.048	.038	.045	.034	.026	.018	23	.061
30	.016	.014	.005	BF	.006	.002	.007	.018	.031	.038	.043	.046	.045	.043	.046	.047	.038	.035	.025	.015	.002	.008	.006	.002	23	.047
31	.002	.002	.002	BF	.002	.006	.008	.014	.017	.022	.030	.039	.048	.050	.051	.047	.045	.041	.037	.026	.033	.022	.015	.011	23	.051
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.042	.046		.054	.053	.050	.047	.051	.059	.068	.077	.080	.085	.085	.082	.077	.069	.059	.058	.057	.054	.049	.046		
AVG:	.0173	.0165	.0147		.0123	.0110	.0128	.0191	.0291	.0383	.0453	.0498	.0521	.0528	.0518	.0495	.0460	.0414	.0362	.0295	.0263	.0241	.0219	.0184		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0311 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: 37-051-0008 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	BF	.002	.002	.009	.011	.021	.039	.052	.056	.058	.054	.054	.056	.052	.043	.026	.017	.018	.021	.020	.014	23	.058
2	.008	.006	.002	BF	.002	.002	.002	.011	.019	.033	.033	.038	.047	.049	.052	.038	.035	.026	.029	.016	.021	.025	.029	.023	23	.052
3	.017	.021	.019	BF	.018	.016	.012	.019	.023	.037	.049	.054	.056	.054	.052	.048	.046	.040	.037	.034	.033	.024	.022	.014	23	.056
4	.011	.011	.011	BF	.005	.002	.008	.017	.027	.038	.044	.047	.047	.044	.046	.045	.040	.033	.027	.021	.016	.014	.011	.007	23	.047
5	.006	.002	.002	BF	.002	.002	.002	.002	.007	.010	.013	.012	.010	.015	.016	.019	.021	.021	.017	.009	.005	.005	.002	.002	23	.021
6	.002	.002	.002	BF	.002	.002	.002	.002	.010	.021	.027	.026	.026	.029	.033	.031	.027	.017	.008	.005	.005	.002	.002	.002	23	.033
7	.002	.002	.002	BF	.009	.009	.011	.011	.010	.015	.021	.029	.032	.032	.028	.016	.011	.014	.002	.002	.002	.002	.002	.002	23	.032
8	.002	.002	.002	BF	.002	.002	.002	.002	.005	.009	.020	.024	.038	.040	.039	.040	.036	.022	.029	.025	.020	.023	.013	.016	23	.040
9	.015	.008	.002	BF	.002	.002	.002	BA	.022	.034	.047	.054	.055	.056	.059	.052	.047	.038	.025	.007	.008	.015	.017	.018	22	.059
10	.016	.014	.027	BF	.019	.017	.022	.023	.021	.026	.022	.022	.026	.031	.029	.022	.023	.018	.014	.013	.013	.012	.011	.010	23	.031
11	.011	.011	.012	BF	.011	.009	.009	.013	.021	.027	.033	.036	.038	.040	.034	.032	.036	.034	.030	.024	.017	.013	.012	.014	23	.040
12	.016	.015	.014	BF	.012	.010	.010	.020	.023	.027	.034	.036	.040	.047	.050	.048	.044	.037	.034	.041	.035	.031	.024	.018	23	.050
13	.016	.008	.002	BF	.002	.002	.002	.011	.026	.040	.048	.050	.052	.054	.056	.057	.056	.051	.034	.025	.008	.005	.002	.002	23	.057
14	.008	.002	.002	BF	.002	.002	.002	.009	.031	.050	.060	.064	.066	.063	.064	.055	.053	.046	.035	.027	.030	.028	.031	.025	23	.066
15	.018	.012	.009	BF	.002	.002	.006	.019	.029	.038	.047	.050	.052	.055	.050	.045	.047	.040	.027	.020	.035	.041	.040	.034	23	.055
16	.023	.020	.013	BF	.006	.007	.009	.015	.029	.045	.053	.057	.060	.067	.065	.064	.062	.053	.037	.024	.014	.007	.002	.002	23	.067
17	.002	.002	.002	BF	.002	.002	.002	.002	.025	.048	.065	.072	.071	.066	.067	.069	.063	.044	.028	.038	.038	.022	.020	.019	23	.072
18	.018	.013	.006	BF	.011	.009	.009	.013	.024	.033	.043	.050	.052	.056	.059	.058	.050	.050	.034	.031	.032	.033	.028	.023	23	.059
19	.016	.017	.016	BF	.010	.008	.009	.014	.020	.013	.014	.027	.034	.037	.032	.030	.028	.026	.028	.028	.023	.018	.016	.011	23	.037
20	.015	.015	.014	BF	.014	.022	.018	.016	.020	.026	.033	.036	.041	.041	.044	.049	.045	.032	.016	.002	.002	.002	.002	.002	23	.049
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.021	.024	.032	.042	.044	.041	.033	.027	.024	.013	.002	.002	.002	.002	.002	23	.044
22	.002	.002	.002	BF	.002	.002	.002	.005	.016	.028	.039	.041	.044	.045	.044	.040	.036	.034	.031	.027	.017	.018	.021	.017	23	.045
23	.020	.022	.020	BF	.017	.017	.016	.020	.029	.037	.041	.046	.049	.048	.047	.048	.045	.039	.033	.030	.025	.022	.020	.017	23	.049
24	.016	.018	.019	BF	.011	.011	.015	.019	.022	.027	.032	.038	.034	.031	.032	.034	.030	.025	.033	.034	.027	.034	.041	.044	23	.044
25	.041	.037	.035	BF	.040	.035	.033	.035	.038	.040	.041	.046	.047	.046	.049	.047	.044	.041	.037	.022	.024	.013	.002	.002	23	.049
26	.002	.002	.002	BF	.002	.002	.002	.013	.026	.037	.046	.046	.049	.052	.050	.046	.043	.040	.027	.016	.013	.008	.006	.006	23	.052
27	.002	.002	.002	BF	.002	.002	.002	.002	.009	.016	.019	.018	.023	.028	.021	.021	.025	.022	.016	.007	.006	.002	.002	.002	23	.028
28	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.016	.022	.021	.016	.020	.020	.016	.013	.009	.011	.008	.009	.007	.002	23	.022
29	.002	.002	.005	BF	.002	.002	.005	.010	.024	.033	.036	.041	.047	.051	.048	.044	.036	.030	.025	.013	.002	.002	.002	.002	23	.051
30	.002	.002	.002	BF	.002	.002	.002	.002	.010	.018	.026	.032	.037	.036	.034	.030	.033	.031	.024	.013	.012	.006	.002	.002	23	.037
31	.002	.002	.002	BF	.005	.002	.002	.002	.009	.024	.039	.040	.042	.044	.041	.036	.031	.028	.016	.008	.002	.002	.002	.002	23	.044
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.035		.040	.035	.033	.035	.038	.050	.065	.072	.071	.067	.067	.069	.063	.053	.037	.041	.038	.041	.041	.044		
AVG:	.0104	.0090	.0084		.0072	.0067	.0075	.0114	.0197	.0291	.0360	.0401	.0431	.0442	.0437	.0411	.0383	.0326	.0252	.0191	.0165	.0149	.0133	.0115		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0230 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

REPORT FOR: SEPTEMBER 2012

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	BF	.002	.002	.002	.002	.013	.027	.034	.038	.043	.047	.036	.026	.027	.033	.032	.017	.007	.002	.002	.002	23	.047	
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.028	.038	.040	.033	.032	.031	.029	.027	.022	.023	.023	.022	.020	.021	.017	23	.040	
3	.008	.008	.008	BF	.002	.002	.002	.002	.012	.026	.034	.036	.035	.032	.031	.032	.027	.024	.024	.020	.020	.014	.002	.002	23	.036	
4	.007	.007	.005	BF	.005	.006	.007	.011	.021	.030	.034	.033	.034	.035	.036	.033	.031	.027	.022	.017	.017	.017	.014	.013	23	.036	
5	.010	.008	.005	BF	.002	.002	.002	.007	.017	.024	.028	.031	.031	.032	.033	.037	.037	.035	.023	.016	.016	.018	.017	.015	23	.037	
6	.011	.010	.011	BF	.006	.006	.005	.008	BA	.020	.031	.036	.040	.043	.044	.044	.040	.033	.027	.022	.020	.012	.012	.008	22	.044	
7	.007	.005	.007	BF	.018	.017	.021	.014	.017	.026	.031	.036	.040	.042	.044	.046	.045	.035	.030	.005	.002	.002	.002	.002	23	.046	
8	.002	.002	.002	BF	.006	.009	.010	.011	.015	.019	.022	.029	.037	.042	.046	.047	.036	.025	.024	.034	.044	.027	.017	.019	23	.047	
9	.035	.036	.031	BF	.022	.018	.026	.028	.025	.030	.034	.036	.038	.041	.040	.040	.041	.042	.039	.027	.016	.007	.002	.002	23	.042	
10	.002	.002	.011	BF	.008	.005	.007	.013	.021	.033	.040	.045	.048	.049	.050	.050	.050	.048	.040	.023	.002	.002	.007	.002	23	.050	
11	.002	.002	.002	BF	.002	.002	.002	.007	.022	.035	.043	.047	.049	.053	.051	.052	.052	.048	.032	.024	.022	.020	.017	.015	23	.053	
12	.012	.002	.006	BF	.007	.002	.002	.010	.023	.038	.047	.051	.054	.054	.056	.055	.051	.041	.030	.019	.013	.009	.016	.015	23	.056	
13	.013	.009	.002	BF	.006	.002	.008	.017	.028	.037	.040	.044	.045	.044	.046	.048	.043	.041	.031	.014	.008	.007	.002	.005	23	.048	
14	.002	.002	.002	BF	.005	.005	.006	.008	.018	.027	.032	.034	.035	.035	.036	.037	.035	.032	.028	.018	.012	.005	.002	.002	23	.037	
15	.002	.002	.002	BF	.002	.002	.002	.008	.015	.027	.042	.048	.052	.057	.054	.053	.054	.049	.039	.038	.032	.027	.026	.020	23	.057	
16	.023	.021	.021	BF	.019	.019	.016	.021	.026	.030	.032	.034	.038	.036	.034	.035	.032	.026	.024	.019	.018	.014	.012	.009	23	.038	
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.028	.032	.036	.037	.036	.031	.029	.028	.026	.017	.011	.010	.011	.011	23	.037	
18	.013	.015	.014	BF	.016	.017	.017	.014	.018	.019	.016	.017	.024	.023	.020	.024	.015	.005	.010	.014	.009	.012	.012	.008	23	.024	
19	.009	.006	.009	BF	.011	.011	.015	.013	.022	.026	.025	.026	.028	.031	.032	.032	.031	.028	.024	.021	.023	.020	.017	.022	23	.032	
20	.022	.022	.015	BF	.013	.009	.008	.013	.018	.030	.038	.041	.044	.047	.049	.049	.048	.036	.018	.008	.006	.002	.002	.002	23	.049	
21	.002	.002	.002	BF	.002	.002	.002	.002	.014	.033	.044	.047	.051	.051	.056	.062	.057	.035	.022	.002	.007	.009	.005	.016	23	.062	
22	.013	.012	.007	BF	.002	.002	.002	.005	.020	.033	.041	.046	.049	.051	.050	.048	.045	.042	.036	.032	.032	.032	.028	.027	23	.051	
23	.028	.021	.024	BF	.028	.025	.027	.030	.035	.041	.047	.048	.050	.051	.052	.052	.051	.047	.039	.030	.028	.026	.025	.020	23	.052	
24	.014	.002	.002	BF	.012	.011	.010	.014	.022	.032	.040	.043	.047	.049	.051	.051	.048	.039	.021	.002	.002	.002	.002	.002	23	.051	
25	.009	.002	.002	BF	.002	.002	.002	.002	.020	.038	.048	.051	.052	.053	.051	.052	.052	.036	.012	.002	.017	.016	.005	.010	23	.053	
26	.007	.007	.006	BF	.002	.002	.002	.002	.023	.035	.045	.054	.063	.069	.070	.069	.061	.041	.015	.002	.002	.002	.014	.014	23	.070	
27	.011	.002	.002	BF	.002	.002	.002	.002	.016	.027	.042	.052	.056	.059	.068	.072	.062	.044	.027	.005	.002	.014	.019	.009	23	.072	
28	.008	.007	.005	BF	.005	.002	.002	.002	.016	.028	.042	.058	.065	.066	.066	.063	.044	.030	.026	.018	.029	.024	.026	.011	23	.066	
29	.002	.002	.002	BF	.008	.005	.002	.007	.013	.025	.028	.029	.031	.036	.037	.035	.033	.028	.017	.009	.011	.009	.013	.014	23	.037	
30	.010	.012	.012	BF	.013	.014	.019	.021	.026	.029	.032	.033	.034	.036	.034	.034	.030	.020	.008	.002	.002	.002	.002	.002	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.035	.036	.031		.028	.025	.027	.030	.035	.041	.048	.058	.065	.069	.070	.072	.062	.049	.040	.038	.044	.032	.028	.027			
AVG:	.0097	.0078	.0074		.0077	.0069	.0077	.0099	.0190	.0289	.0359	.0398	.0427	.0444	.0447	.0446	.0411	.0340	.0256	.0167	.0151	.0128	.0117	.0105			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0228 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	.014	BF	.018	.019	.018	.015	.018	.020	.021	.022	.025	.024	.027	.023	.021	.019	.016	.014	.010	.008	.007	.006	23	.027
2	.006	.005	.005	BF	.005	.002	.002	.007	.010	.013	.018	.025	.027	.030	.029	.026	.021	.015	.009	.006	.005	.007	.007	.009	23	.030
3	.008	.006	.005	BF	.002	.002	.002	.002	AZ	.014	.017	.027	.035	.038	.039	.032	.028	.023	.005	.005	.008	.008	.002	.002	22	.039
4	.002	.002	.002	BF	.002	.006	.008	.011	.020	.023	.028	.032	.034	.030	.030	.034	.030	.023	.012	.006	.002	.002	.002	.002	23	.034
5	.002	.002	.002	BF	.002	.002	.002	.008	.013	.017	.025	.033	.043	.050	.054	.050	.031	.018	.005	.002	.002	.002	.002	.002	23	.054
6	.002	.002	.002	BF	.002	.002	.002	.008	.021	.033	.046	.056	.057	.058	.062	.060	.055	.037	.022	.011	.002	.002	.017	.023	23	.062
7	.020	.022	.020	BF	.023	.023	.022	.023	.025	.022	.023	.025	.026	.025	.024	.025	.025	.021	.020	.019	.019	.018	.017	.016	23	.026
8	.016	.016	.016	BF	.017	.017	.018	.019	.017	.015	.014	.014	.016	.014	.014	.014	.013	.012	.011	.011	.011	.013	.014	.012	23	.019
9	.010	.010	.010	BF	.010	.010	.009	.010	.010	.011	.013	.014	.015	.016	.016	.015	.015	.011	.010	.009	.005	.002	.006	.006	23	.016
10	.007	.006	.007	BF	.010	.010	.009	.011	.023	.031	.032	.034	.036	.040	.042	.043	.041	.036	.017	.011	.012	.010	.016	.015	23	.043
11	.017	.016	.014	BF	.015	.015	.011	.013	.023	.027	.032	.037	.041	.043	.045	.045	.042	.033	.015	.002	.002	.002	.002	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.002	.002	.019	.028	.037	.042	.043	.046	.047	.048	.049	.038	.026	.017	.018	.015	.022	.025	23	.049
13	.026	.024	.022	BF	.018	.016	.014	.017	.021	.023	.028	.034	.038	.042	.043	.044	.041	.031	.012	.010	.011	.007	.011	.006	23	.044
14	.002	.002	.002	BF	.002	.002	.002	.005	.014	.022	.028	.036	.041	.043	.045	.043	.033	.016	.015	.007	.002	.002	.002	.010	23	.045
15	.012	.002	.002	BF	.007	.002	.002	.002	.010	.020	.026	.037	.039	.037	.030	.029	.026	.017	.017	.035	.026	.024	.024	.025	23	.039
16	.023	.022	.022	BF	.022	.012	.010	.017	.023	.025	.029	.035	.039	.041	.041	.040	.040	.026	.015	.009	.002	.002	.002	.002	23	.041
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.018	.025	.033	.039	.038	.041	.041	.037	.020	.008	.002	.002	.002	.010	.002	23	.041
18	.002	.006	.002	BF	.002	.002	.002	.002	.014	.022	.028	.037	.038	.038	.039	.039	.035	.028	.024	.019	.011	.014	.014	.012	23	.039
19	.011	.008	.007	BF	.005	.008	.005	.005	.012	.024	.031	.040	.047	.050	.049	.048	.047	.039	.026	.013	.014	.023	.021	.021	23	.050
20	.019	.015	.011	BF	.010	.006	.002	.008	.019	.028	.036	.040	.043	.045	.045	.044	.041	.032	.018	.014	.012	.012	.020	.018	23	.045
21	.015	.015	.015	BF	.015	.012	.012	.012	.018	.023	.029	.032	.035	.037	.039	.040	.038	.029	.021	.009	.007	.002	.006	.002	23	.040
22	.002	.002	.002	BF	.002	.002	.002	.002	.012	.028	.034	.039	.044	.048	.049	.050	.046	.033	.006	.002	.002	.002	.002	.002	23	.050
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.023	.032	.043	.058	.061	.062	.061	.049	.023	.002	.002	.014	.027	.028	.021	23	.062
24	.009	.002	.002	BF	.002	.002	.002	.002	.005	.026	.035	.046	.054	.058	.061	.062	.048	.026	.002	.002	.002	.002	.002	.002	23	.062
25	.002	.002	.002	BF	.002	.002	.002	.002	.006	.019	.041	.047	.045	.047	.047	.046	.039	.028	.015	.008	.002	.002	.002	.002	23	.047
26	.002	.006	.009	BF	.011	.010	.014	.018	.026	.036	.041	.043	.042	.041	.040	.040	.038	.037	.036	.034	.030	.029	.029	.027	23	.043
27	.026	.025	.025	BF	.027	.028	.029	.029	.028	.030	.031	.032	.032	.034	.034	.034	.035	.035	.036	.036	.035	.035	.036	.036	23	.036
28	.036	.036	.036	BF	.035	.035	.035	.035	.034	.035	.035	.037	.038	.038	.039	.039	.039	.038	.037	.038	.037	.034	.034	.023	23	.039
29	.016	.016	.017	BF	.017	.017	.017	.018	.018	.017	.017	.017	.018	.019	.019	.019	.019	.018	.019	.019	.019	.020	.021	.021	23	.021
30	.021	.019	.021	BF	.026	.026	.026	.025	.026	.027	.027	.027	.028	.028	.028	.027	.025	.026	.026	.025	.024	.023	.022	.021	23	.028
31	.020	.018	.017	BF	.016	.014	.013	.013	.016	.021	.024	.027	.028	.028	.028	.026	.025	.022	.016	.018	.022	.020	.015	.002	23	.028
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.036	.036		.035	.035	.035	.035	.034	.036	.046	.056	.058	.061	.062	.062	.055	.039	.037	.038	.037	.035	.036	.036		
AVG:	.0110	.0103	.0102		.0107	.0100	.0096	.0111	.0170	.0233	.0285	.0336	.0369	.0383	.0390	.0383	.0346	.0261	.0167	.0134	.0119	.0120	.0134	.0121		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0204 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.025	.034	BF	.035	.034	.033	.032	.033	.034	.037	.041	.045	.047	.047	.046	.048	.047	.042	.035	.033	.036	.031	.027	23	.048	
2	.026	.028	.029	BF	.022	.021	.021	.023	.031	.037	.042	.047	.050	.050	.051	.050	.051	.051	.047	.039	.037	.034	.030	.033	23	.051	
3	.024	.020	.010	BF	.002	.002	.002	.011	.029	.048	.051	.052	.054	.056	.055	.055	.056	.055	.047	.034	.041	.042	.043	.040	23	.056	
4	.036	.042	.039	BF	.028	.028	.022	.023	.027	.031	.039	.045	.048	.049	.050	.050	.052	.053	.044	.049	.044	.040	.039	.041	23	.053	
5	.035	.029	.020	BF	.002	.002	.002	.014	.027	.033	.038	.042	.045	.042	.043	.042	.040	.040	.039	.037	.033	.031	.029	.031	23	.045	
6	.035	.031	.028	BF	.026	.025	.024	.023	.027	.024	.022	.024	.031	.042	.048	.051	.051	.050	.047	.033	.011	.008	.007	.006	23	.051	
7	.002	.002	.002	BF	.002	.002	.014	.032	.040	.043	.047	.052	.055	.057	.057	.056	.057	.056	.045	.032	.023	.012	.008	.002	23	.057	
8	.010	.022	.023	BF	.014	.008	.009	.021	.032	.042	.044	.053	.056	.057	.057	.060	.061	.060	.054	.040	.039	.043	.042	.033	23	.061	
9	.022	.021	.015	BF	.041	.039	.033	.031	.044	.050	.053	.055	.056	.057	.060	.060	.058	.057	.055	.052	.049	.043	.047	.044	23	.060	
10	.038	.030	.030	BF	.016	.008	.011	.018	.033	.047	.054	.056	.057	.060	.060	.060	.059	.058	.053	.052	.056	.052	.051	.046	23	.060	
11	.044	.046	.050	BF	.047	.045	.044	.044	.045	.047	.048	.050	.051	.051	.051	.048	.047	.045	.041	.037	.036	.034	.033	23	.051		
12	.032	.031	.029	BF	.021	.020	.017	.023	.029	.034	.037	.040	.043	.048	.049	.049	.049	.049	.041	.011	.010	.009	.002	.002	23	.049	
13	.002	.002	.002	BF	.002	.002	.002	.014	.030	.041	.049	.053	.056	.058	.059	.059	.059	.058	.049	.024	.020	.026	.029	.016	23	.059	
14	.013	.012	.007	BF	.002	.002	.002	.009	.033	.048	.056	.060	.063	.063	.062	.061	.058	.056	.054	.050	.046	.043	.042	.042	23	.063	
15	.041	.040	.036	BF	.032	.027	.022	.033	.043	.048	.048	.050	.051	.051	.052	.052	.052	.051	.046	.043	.043	.039	.040	.040	23	.052	
16	.039	.037	.035	BF	.018	.018	.024	.033	.041	.046	.048	.051	.053	.052	.051	.051	.052	.053	.052	.045	.041	.038	.037	.037	23	.053	
17	.036	.035	.033	BF	.032	.029	.027	.029	.034	.041	.051	.059	.062	.063	.063	.063	.063	.061	.059	.033	.023	.035	.038	.035	23	.063	
18	.030	.025	.028	BF	.023	.018	.017	.016	.030	.042	.045	.048	.050	.049	.049	.048	.045	.039	.034	.035	.029	.027	.027	.032	23	.050	
19	.034	.031	.029	BF	.029	.028	.027	.030	.031	.031	.033	.036	.037	.039	.040	.039	.038	.037	.036	.035	.036	.035	.038	.037	23	.040	
20	.033	.030	.025	BF	.023	.023	.024	.035	.036	.036	.038	.041	.044	.044	.045	.045	.045	.044	.038	.028	.019	.011	.009	.006	23	.045	
21	.002	.002	.005	BF	.005	.008	.010	.010	.019	.030	.039	.042	.045	.049	.050	.048	.044	.039	.038	.035	.033	.032	.033	.032	23	.050	
22	.031	.031	.033	BF	.027	.027	.030	.038	.042	.035	.037	.037	.034	.030	.026	.028	.028	.027	.025	.027	.029	.030	.028	.024	23	.042	
23	.023	.021	.017	BF	.020	.018	.019	.026	.034	.040	.039	.037	.036	.035	.034	.035	.040	.040	.037	.026	.021	.021	.020	.018	23	.040	
24	.021	.019	.019	BF	.017	.016	.020	.027	.036	.043	.050	.052	.053	.054	.056	.056	.056	.056	.054	.047	.043	.039	.035	.040	23	.056	
25	.038	.035	.034	BF	.032	.022	.014	.018	.021	.025	.030	.045	.051	.053	.055	.057	.058	.056	.050	.035	.020	.016	.038	.042	23	.058	
26	.040	.037	.040	BF	.044	.042	.042	.045	.052	.054	.057	.057	.057	.058	.061	.055	.055	.051	.045	.038	.030	.031	.034	.046	23	.061	
27	.046	.045	.043	BF	.034	.029	.028	.030	.036	BA	.054	.057	.057	.058	.060	.062	.062	.058	.055	.048	.042	.043	.044	.041	22	.062	
28	.042	.042	.038	BF	.036	.035	.036	.036	.033	.037	.042	.044	.046	.046	.047	.047	.047	.046	.041	.036	.033	.029	.027	.029	23	.047	
29	.028	.028	.028	BF	.027	.025	.023	.023	.026	.030	.033	.038	.043	.046	.048	.052	.050	.048	.046	.039	.036	.031	.027	.025	23	.052	
30	.032	.030	.033	BF	.030	.029	.030	.032	.034	.034	.036	.036	.039	.040	.043	.042	.039	.035	.033	.034	.036	.035	.033	.031	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.046	.046	.050		.047	.045	.044	.045	.052	.054	.057	.060	.063	.063	.063	.063	.063	.061	.059	.052	.056	.052	.051	.046			
AVG:	.0285	.0276	.0265		.0230	.0211	.0210	.0260	.0336	.0390	.0432	.0467	.0489	.0501	.0510	.0510	.0507	.0493	.0450	.0371	.0331	.0316	.0314	.0304			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0368 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.029	.029	BF	.026	.024	.023	.024	.027	.032	.037	.041	.043	.045	.045	.046	.047	.048	.044	.036	.025	.020	.018	.016	23	.048
2	.015	.014	.012	BF	.009	.011	.011	.014	.018	.022	.025	.028	.033	.036	.042	.052	.056	.049	.042	.038	.039	.033	.026	.020	23	.056
3	.015	.008	.011	BF	.008	.006	.008	.015	.022	.030	.036	.039	.041	.044	.049	.058	.054	.051	.050	.044	.040	.029	.022	.028	23	.058
4	.019	.009	.006	BF	.010	.007	.002	.011	.025	.033	.036	.039	.042	.044	.048	.050	.045	.043	.040	.037	.035	.029	.028	.029	23	.050
5	.028	.024	.020	BF	.019	.019	.022	.028	.033	.040	.043	.045	.046	.047	.049	.050	.050	.044	.039	.033	.026	.026	.030	.030	23	.050
6	.032	.033	.035	BF	.036	.038	.041	.039	.037	.039	.038	.038	.037	.037	.042	.044	.045	.040	.037	.034	.027	.021	.017	.025	23	.045
7	.024	.020	.021	BF	.027	.022	.026	.032	.033	.033	.034	.038	.045	.049	.052	.052	.052	.047	.045	.045	.042	.037	.037	.034	23	.052
8	.032	.030	.031	BF	.022	.017	.016	.027	.040	.045	.049	.049	.049	.050	.050	.049	.050	.049	.048	.045	.043	.039	.036	.033	23	.050
9	.031	.025	.024	BF	.017	.015	.017	.022	.027	.033	.036	.037	.039	.040	.040	.036	.040	.035	.038	.036	.034	.035	.032	.029	23	.040
10	.025	.023	.022	BF	.020	.021	.022	.031	.038	.045	.049	.051	.052	.054	.055	.055	.055	.053	.050	.034	.021	.010	.002	.002	23	.055
11	.002	.002	.002	BF	.013	.025	.030	.038	.044	.047	.051	.055	.058	.063	.065	.065	.066	.066	.062	.044	.024	.009	.008	.002	23	.066
12	.002	.002	.002	BF	.002	.002	.002	.016	.029	.053	.060	.061	.061	.062	.060	.061	.060	.057	.050	.039	.034	.033	.037	.041	23	.062
13	.042	.041	.032	BF	.020	.012	.019	.032	.043	.044	.045	.046	.045	.046	.046	.045	.043	.043	.040	.037	.035	.034	.032	.029	23	.046
14	.027	.023	.023	BF	.018	.017	.021	.028	.035	.041	.041	.041	.041	.039	.045	.040	.036	.034	.029	.028	.028	.025	.021	.017	23	.045
15	.022	.022	.015	BF	.016	.013	.015	.016	.026	.036	.038	.042	.045	.049	.051	.053	.051	.048	.044	.040	.032	.023	.028	.026	23	.053
16	.026	.032	.026	BF	.025	.017	.014	.017	.025	.039	.044	.046	.048	.050	.052	.051	.047	.046	.041	.036	.036	.028	.017	.009	23	.052
17	.006	.005	.002	BF	.002	.002	.005	.015	.024	.031	.044	.047	.051	.042	.035	.027	.027	.048	.048	.042	.039	.036	.036	.040	23	.051
18	.038	.039	.037	BF	.042	.040	.038	.039	.041	.047	.051	.057	.061	.059	.060	.062	.060	.054	.049	.045	.044	.047	.048	.048	23	.062
19	.045	.042	.038	BF	.040	.038	.038	.040	.045	.049	.051	.055	.056	.056	.056	.057	.058	.056	.050	.041	.030	.022	.008	.012	23	.058
20	.005	.002	.008	BF	.002	.005	.026	.042	.052	.055	.058	.058	.056	.050	.049	.048	.049	.047	.039	.033	.025	.023	.023	.027	23	.058
21	.028	.025	.022	BF	.021	.017	.015	.021	.026	.031	.035	.041	.040	.039	.037	.038	.039	.038	.030	.021	.015	.011	.009	.016	23	.041
22	.017	.015	.013	BF	.006	.009	.010	.015	.022	AZ	.043	.054	.055	.056	.056	.054	.049	.043	.036	.029	.026	.025	.022	.015	22	.056
23	.013	.017	.013	BF	.009	.002	.009	.018	.028	.041	.056	.061	.063	.061	.060	.054	.055	.056	.038	.020	.013	.024	.018	.007	23	.063
24	.002	.002	.019	BF	.033	.031	.032	.037	.046	.049	.053	.055	.058	.060	.059	.058	.058	.051	.047	.041	.032	.024	.019	.016	23	.060
25	.010	.005	.005	BF	.006	.010	.011	.015	.019	BA	.025	.033	.040	.046	.048	.047	.046	.039	.030	.026	.018	.021	.019	.014	22	.048
26	.008	.013	.010	BF	.012	.013	.014	.015	.016	.021	.024	.026	.025	.027	.028	.030	.030	.028	.026	.023	.022	.020	.020	.017	23	.030
27	.015	.013	.010	BF	.011	.010	.013	.014	.018	.020	.022	.023	.025	.026	.027	.024	.020	.022	.021	.013	.007	.009	.015	.011	23	.027
28	.009	.010	.012	BF	.011	.011	.012	.013	.016	.020	.023	.024	.026	.023	.022	.022	.022	.023	.020	.014	.008	.006	.002	.002	23	.026
29	.002	.002	.002	BF	.002	.002	.002	.007	.014	.018	.021	.023	.028	.027	.032	.026	.029	.027	.020	.011	.007	.005	.007	.002	23	.032
30	.002	.007	.008	BF	.002	.005	.007	.016	.027	.036	.033	.036	.041	.045	.045	.047	.050	.050	.052	.031	.017	.007	.002	.002	23	.052
31	.002	.002	.002	BF	.002	.002	.012	.022	.035	.050	.056	.056	.060	.067	.062	.061	.066	.064	.056	.047	.047	.045	.042	.042	23	.067
NO.:	31	31	31		31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.042	.038		.042	.040	.041	.042	.052	.055	.060	.061	.063	.067	.065	.065	.066	.066	.062	.047	.047	.047	.048	.048		
AVG:	.0184	.0173	.0165		.0158	.0149	.0172	.0232	.0300	.0372	.0405	.0434	.0455	.0464	.0473	.0472	.0469	.0451	.0407	.0336	.0281	.0244	.0220	.0207		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0314 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.033	.023	BF	.010	.011	.030	.017	.026	.040	.047	.051	.055	.053	.051	.046	.043	.040	.036	.035	.031	.033	.037	.040	23	.055	
2	.034	.027	.024	BF	.038	.034	.032	.036	.040	.043	.045	.048	.049	.048	.047	.046	.048	.049	.047	.041	.037	.021	.012	.006	23	.049	
3	.002	.002	.002	BF	.005	.008	.014	.033	.045	.050	.052	.054	.055	.056	.057	.058	.059	.060	.058	.052	.046	.039	.039	.038	23	.060	
4	.037	.036	.031	BF	.023	.021	.021	.026	.032	.038	.042	.047	.053	.060	.065	.060	.057	.059	.050	.035	.037	.034	.035	.035	23	.065	
5	.036	.037	.033	BF	.032	.027	.026	.025	.021	.021	.030	.038	.049	.049	.050	.051	.051	.049	.043	.038	.034	.029	.027	.026	23	.051	
6	.023	.023	.024	BF	.025	.022	.022	.024	.022	.025	.031	.042	.044	.045	.050	.051	.052	.052	.050	.041	.031	.027	.033	.031	23	.052	
7	.026	.027	.017	BF	.005	.002	.013	.032	.038	.043	.050	.055	.057	.057	.056	.053	.051	.052	.049	.040	.023	.023	.024	.021	23	.057	
8	.016	.010	.005	BF	.002	.002	.010	.028	.046	.053	.055	.054	.055	.056	.057	.056	.057	.059	.062	.053	.036	.019	.024	.028	23	.062	
9	.018	.009	.002	BF	.002	.005	.016	.024	.038	.050	.057	.058	.058	.059	.060	.061	.063	.059	.052	.050	.048	.042	.040	.038	23	.063	
10	.035	.028	.021	BF	.010	.006	.012	.028	.038	.041	.045	.051	.051	.050	.048	.047	.047	.044	.042	.042	.038	.035	.032	.031	23	.051	
11	.031	.031	.030	BF	.024	.021	.019	.019	.024	.026	.027	.027	.031	.034	.032	.025	.022	.024	.022	.023	.021	.020	.020	.021	23	.034	
12	.026	.024	.022	BF	.017	.020	.020	.021	.023	.025	.026	.029	.029	.026	.027	.032	.032	.030	.029	.023	.017	.013	.013	.009	23	.032	
13	.008	.010	.015	BF	.008	.009	.016	.019	.026	.038	.043	.047	.051	.052	.049	.050	.049	.052	.051	.053	.043	.033	.041	.040	23	.053	
14	.043	.041	.037	BF	.037	.036	.035	.036	.039	.045	.048	.045	.043	.045	.042	.042	.042	.041	.040	.036	.033	.031	.032	.032	23	.048	
15	.031	.028	.030	BF	.026	.025	.026	.030	BA	.035	.040	.043	.044	.044	.046	.047	.043	.042	.042	.040	.037	.039	.039	.038	22	.047	
16	.036	.033	.033	BF	.030	.027	.030	.033	.034	.036	.039	.044	.044	.046	.050	.053	.064	.065	.060	.050	.043	.041	.040	.037	23	.065	
17	.034	.022	.017	BF	.009	.016	.020	.026	.031	.036	.040	.045	.048	.050	.051	.052	.054	.055	.054	.048	.027	.021	.008	.006	23	.055	
18	.005	.007	.011	BF	.005	.002	.010	.021	.033	.042	.048	.053	.057	.059	.060	.060	.059	.062	.057	.042	.036	.037	.035	.033	23	.062	
19	.034	.035	.029	BF	.013	.010	.021	.033	.041	.045	.051	.053	.054	.056	.057	.062	.061	.060	.057	.051	.045	.035	.037	.038	23	.062	
20	.032	.024	.014	BF	.012	.013	.015	.024	.038	.046	.053	.062	.068	.068	.067	.065	.064	.059	.057	.050	.044	.040	.035	.029	23	.068	
21	.023	.020	.018	BF	.014	.012	.014	.020	.029	.036	.044	.052	.059	.061	.064	.062	.061	.061	.059	.056	.050	.037	.032	.030	23	.064	
22	.030	.029	.027	BF	.024	.021	.019	.022	.028	.037	.041	.049	.058	.051	.049	.053	.055	.053	.059	.046	.034	.027	.029	.027	23	.059	
23	.017	.011	.013	BF	.008	.012	.015	.020	.030	.037	.041	.047	.049	.048	.047	.055	.049	.048	.036	.027	.024	.018	.032	.036	23	.055	
24	.029	.019	.013	BF	.010	.008	.015	.025	.030	.040	.044	.048	.045	.045	.043	.040	.031	.028	.022	.014	.011	.009	.006	.002	23	.048	
25	.002	.002	.002	BF	.002	.008	.009	.016	.021	.022	.025	.030	.033	.035	.041	.039	.036	.038	.036	.027	.021	.019	.018	.042	23	.042	
26	.047	.044	.043	BF	.036	.028	.027	.030	.035	.041	.044	.049	.052	.049	.050	.049	.047	.048	.048	.045	.031	.015	.008	.002	23	.052	
27	.002	.002	.002	BF	.002	.002	.014	.024	.036	.045	.049	.054	.056	.056	.058	.060	.062	.063	.061	.047	.031	.020	.022	.011	23	.063	
28	.005	.002	.002	BF	.002	.002	.009	.029	.044	.056	.062	.066	.067	.066	.069	.071	.071	.071	.072	.065	.061	.055	.053	.048	23	.072	
29	.045	.042	.040	BF	.034	.032	.031	.036	.044	.056	.065	.075	.083	.087	.087	.086	.088	.088	.079	.065	.050	.036	.020	.042	23	.088	
30	.057	.045	.028	BF	.022	.020	.028	.040	.051	.064	.071	.072	.075	.080	.078	.075	.077	.070	.059	.049	.040	.037	.034	.031	23	.080	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.057	.045	.043		.038	.036	.035	.040	.051	.064	.071	.075	.083	.087	.087	.086	.088	.088	.079	.065	.061	.055	.053	.048			
AVG:	.0268	.0234	.0203		.0162	.0154	.0196	.0266	.0339	.0404	.0452	.0496	.0524	.0530	.0536	.0536	.0532	.0527	.0496	.0428	.0353	.0295	.0286	.0283			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0370 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.029	.023	BF	.016	.016	.019	.026	.035	.043	.052	.063	.077	.078	.058	.059	.052	.036	.037	.038	.040	.046	.046	.045	23	.078
2	.045	.037	.034	BF	.055	.050	.044	.045	.051	.055	.059	.061	.064	.065	.067	.070	.069	.070	.072	.066	.057	.042	.029	.019	23	.072
3	.015	.011	.005	BF	.002	.002	.014	.030	.048	.062	.070	.070	.072	.078	.075	.061	.056	.046	.045	.040	.034	.040	.034	.038	23	.078
4	.038	.035	.034	BF	.028	.021	.024	.033	.043	.051	.058	.070	.075	.075	.071	.071	.065	.050	.049	.039	.035	.028	.022	.017	23	.075
5	.020	.015	.014	BF	.026	.027	.027	.032	.039	.049	.061	.060	.063	.066	.070	.071	.063	.061	.062	.064	.062	.060	.055	.046	23	.071
6	.042	.035	.029	BF	.016	.011	.022	.032	.044	.054	.062	.064	.066	.069	.073	.082	.084	.080	.070	.060	.049	.039	.023	.025	23	.084
7	.024	.023	.031	BF	.029	.026	.026	.033	.045	.054	.058	.061	.066	.068	.069	.072	.070	.064	.058	.054	.049	.040	.034	.032	23	.072
8	.030	.029	.027	BF	.022	.021	.021	.028	.041	.054	.059	.062	.067	.066	.064	.063	.062	.057	.052	.048	.041	.037	.034	.034	23	.067
9	.029	.027	.025	BF	.021	.020	.021	.028	.039	.047	.054	.061	.070	.071	.061	.049	.046	.037	.039	.036	.026	.027	.025	.026	23	.071
10	.023	.036	.035	BF	.019	.018	.022	.020	.029	.035	.044	.051	.059	.067	.071	.073	.068	.058	.061	.055	.049	.041	.035	.037	23	.073
11	.035	.033	.032	BF	.025	.019	.016	.020	.028	.036	.042	.043	.050	.057	.061	.059	.051	.046	.041	.034	.029	.033	.031	.024	23	.061
12	.022	.022	.020	BF	.015	.016	.012	.015	.023	.029	.038	.043	.047	.049	.049	.049	.048	.038	.031	.031	.029	.027	.025	.024	23	.049
13	.024	.024	.019	BF	.017	.014	.015	.020	BA	.021	.027	.023	.019	.019	.021	.015	.015	.014	.013	.011	.007	.005	.007	.007	22	.027
14	.002	.002	.002	BF	.002	.002	.002	.006	.011	.016	.019	.022	.022	.021	.020	.019	.020	.018	.017	.015	.011	.009	.008	.007	23	.022
15	.006	.002	.002	BF	.002	.002	.005	.010	.016	.020	.022	.025	.024	.027	.030	.029	.027	.024	.021	.018	.013	.013	.011	.011	23	.030
16	.007	.005	.006	BF	.002	.002	.005	.012	.021	.027	.032	.036	.037	.034	.030	.028	.027	.022	.019	.017	.013	.011	.007	.008	23	.037
17	.006	.006	.005	BF	.002	.002	.007	.015	.027	.035	.045	.052	.058	.058	.058	.056	.051	.047	.042	.037	.034	.026	.020	.019	23	.058
18	.020	.024	.022	BF	.015	.014	.014	.017	.028	.038	.042	.045	.046	.046	.046	.047	.050	.048	.042	.036	.035	.032	.029	.031	23	.050
19	.029	.027	.025	BF	.021	.018	.017	.021	.034	.045	.055	.059	.056	.056	.057	.058	.057	.054	.050	.046	.041	.050	.050	.046	23	.059
20	.040	.026	.024	BF	.021	.021	.022	.026	.031	.037	.041	.043	.045	.048	.043	AV	AV	.032	.036	.035	.041	.039	.041	.036	21	.048
21	.031	.026	.021	BF	.011	.009	.007	.012	.018	.029	.034	.041	.047	.039	.034	.038	.036	.036	.038	.034	.030	.025	.021	.014	23	.047
22	.009	.006	.007	BF	.002	.002	.002	.010	.021	.029	.032	.033	.034	.033	.035	.034	.034	.031	.026	.020	.016	.016	.007	.002	23	.035
23	.006	.002	.002	BF	.002	.002	.005	.009	.014	.022	.027	.030	.032	.035	.038	.041	.040	.038	.038	.037	.033	.027	.019	.026	23	.041
24	.019	.014	.012	BF	.014	.015	.016	.020	.026	.034	.041	.045	.047	.053	.055	.056	.051	.045	.038	.032	.031	.031	.024	.020	23	.056
25	.023	.025	.025	BF	.019	.016	.015	.020	.028	.043	.053	.055	.060	.066	.070	.074	.071	.066	.056	.045	.035	.028	.029	.030	23	.074
26	.028	.024	.019	BF	.017	.013	.015	.024	.034	.044	.048	.051	.052	.054	.060	.056	.054	.059	.060	.055	.046	.043	.039	.039	23	.060
27	.036	.035	.028	BF	.024	.020	.019	.026	.035	.047	.052	.051	.057	.054	.052	.057	.058	.055	.048	.042	.036	.032	.025	.018	23	.058
28	.015	.009	.006	BF	.006	.006	.007	.016	.022	.037	.043	.046	.048	.051	.053	.061	.056	.054	.045	.040	.036	.037	.047	.041	23	.061
29	.039	.030	.025	BF	.025	.025	.025	.032	.043	.049	.054	.059	.062	.064	.064	.060	.057	.059	.057	.050	.047	.041	.030	.027	23	.064
30	.022	.015	.011	BF	.008	.002	.002	.025	.042	.047	.050	.051	.044	.047	.047	.051	.052	.048	.044	.037	.034	.025	.018	.010	23	.052
31	.005	.002	.002	BF	.011	.011	.014	.021	.036	.046	.046	.048	.051	.054	.055	.053	.053	.049	.048	.047	.048	.034	.022	.016	23	.055
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.045	.037	.035		.055	.050	.044	.045	.051	.062	.070	.070	.077	.078	.075	.082	.084	.080	.072	.066	.062	.060	.055	.046		
AVG:	.0233	.0205	.0185		.0160	.0143	.0155	.0221	.0317	.0398	.0458	.0492	.0522	.0538	.0535	.0538	.0515	.0467	.0440	.0395	.0355	.0319	.0275	.0250		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0352 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.008	.006	BF	.010	.014	.011	.011	.019	.035	.049	.058	.060	.062	.062	.060	.059	.056	.051	.041	.032	.027	.027	.023	23	.062
2	.021	.019	.014	BF	.002	.002	.007	.018	.029	.027	.024	.027	.049	.041	.057	.053	.044	.039	.028	.022	.040	.047	.042	.030	23	.057
3	.024	.019	.013	BF	.022	.015	.012	.016	.022	.038	.047	.052	.051	.054	.058	.049	.049	.053	.050	.044	.037	.032	.027	.023	23	.058
4	.020	.017	.015	BF	.006	.005	.009	.021	.039	.046	.049	.048	.047	.047	.045	.041	.037	.033	.028	.024	.021	.019	.016	.013	23	.049
5	.012	.009	.006	BF	.002	.002	.005	.010	.013	.014	.014	.015	.020	.017	.019	.024	.022	.020	.015	.012	.010	.007	.005	.006	23	.024
6	.007	.005	.002	BF	.002	.002	.002	.006	.013	.018	.021	.021	.022	.021	.026	.032	.024	.022	.022	.022	.019	.014	.012	.009	23	.032
7	.006	.007	.014	BF	.013	.015	.014	.013	.016	.019	.020	.023	.024	.026	.025	.018	.015	.014	.011	.008	.002	.002	.002	.002	23	.026
8	.002	.002	.005	BF	.005	.002	.002	.005	.011	.017	.022	.026	.036	.041	.040	.044	.045	.043	.042	.034	.031	.029	.023	.022	23	.045
9	.024	.015	.009	BF	.002	.002	.002	.014	.031	.038	.045	.046	.048	.052	.049	.053	.054	.052	.044	.031	.019	.024	.025	.024	23	.054
10	.023	.034	.034	BF	.023	.027	.029	.027	.026	BA	BA	.024	.031	.032	.028	.028	.030	.022	.024	.025	.023	.021	.020	.019	21	.034
11	.019	.019	.018	BF	.019	.017	.018	.019	.025	.029	.035	.038	.038	.037	.031	.039	.037	.035	.031	.029	.028	.024	.017	.019	23	.039
12	.019	.019	.020	BF	.017	.017	.015	.018	.022	.028	.034	.040	.043	.045	.045	.045	.045	.047	.044	.043	.041	.042	.035	.031	23	.047
13	.024	.016	.008	BF	.002	.002	.005	.012	.024	.043	.049	.047	.049	.054	.056	.055	.055	.053	.046	.032	.023	.011	.005	.011	23	.056
14	.009	.006	.005	BF	.007	.002	.005	.019	.033	.050	.065	.068	.062	.060	.058	.059	.056	.054	.055	.052	.042	.036	.032	.030	23	.068
15	.026	.024	.020	BF	.013	.016	.021	.023	.030	.036	.043	.051	.046	.050	.050	.047	.046	.044	.033	.030	.048	.046	.044	.037	23	.051
16	.027	.023	.016	BF	.014	.011	.013	.018	.029	.045	.052	.057	.062	.065	.066	.066	.064	.066	.059	.041	.031	.017	.016	.014	23	.066
17	.002	.002	.002	BF	.002	.002	.002	.017	.038	.053	.056	.061	.063	.062	.063	.063	.059	.053	.047	.049	.045	.031	.029	.027	23	.063
18	.026	.021	.013	BF	.014	.013	.014	.020	.025	.033	.047	.057	.062	.062	.060	.055	.057	.054	.050	.041	.028	.036	.032	.030	23	.062
19	.036	.033	.030	BF	.021	.018	.016	.020	.022	.020	.026	.043	.040	.041	.044	.046	.049	.042	.035	.030	.024	.021	.022	.018	23	.049
20	.015	.020	.023	BF	.018	.019	.019	.026	.025	.028	.035	.043	.048	.049	.049	.049	.049	.045	.033	.021	.009	.002	.007	.007	23	.049
21	.002	.002	.002	BF	.002	.002	.002	.006	.018	.024	.029	.033	.038	.041	.037	.041	.040	.035	.024	.013	.002	.002	.002	.007	23	.041
22	.010	.008	.002	BF	.006	.002	.006	.017	.027	.031	.039	.045	.050	.051	.051	.050	.044	.040	.038	.034	.030	.025	.023	.025	23	.051
23	.025	.022	.022	BF	.026	.023	.022	.025	.034	.040	.044	.048	.049	.050	.051	.051	.047	.045	.040	.036	.032	.028	.028	.028	23	.051
24	.018	.020	.021	BF	.018	.018	.021	.020	.027	.029	.030	.033	.037	.041	.044	.035	.036	.027	.026	.027	.028	.039	.039	.035	23	.044
25	.039	.045	.043	BF	.047	.045	.043	.044	.048	.047	.047	.051	.055	.055	.051	.051	.048	.047	.045	.035	.031	.019	.008	.002	23	.055
26	.007	.002	.002	BF	.002	.002	.002	.016	.031	.042	.047	.051	.054	.056	.057	.055	.046	.043	.038	.031	.029	.026	.018	.012	23	.057
27	.008	.005	.002	BF	.006	.002	.002	.007	.013	.017	.020	.020	.022	.023	.025	.025	.024	.020	.015	.009	.006	.002	.002	.002	23	.025
28	.002	.002	.002	BF	.002	.002	.002	.002	.009	.014	.018	.018	.019	.020	.021	.023	.021	.017	.019	.016	.016	.014	.012	.010	23	.023
29	.007	.008	.009	BF	.010	.008	.002	.007	.012	.024	.034	.043	.048	.047	.039	.026	AV	AV	.022	.019	.009	.005	.002	.002	21	.048
30	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.024	.030	.033	.037	.039	.038	.037	.036	.040	.033	.029	.017	.007	.002	23	.040
31	.002	.002	.002	BF	.002	.005	.002	.006	.015	.029	.033	.032	.032	.031	.031	.032	.032	.032	.029	.021	.016	.015	.015	.010	23	.033
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.039	.045	.043		.047	.045	.043	.044	.048	.053	.065	.068	.063	.065	.066	.064	.066	.059	.052	.048	.047	.044	.037			
AVG:	.0153	.0141	.0123		.0109	.0101	.0105	.0156	.0237	.0310	.0366	.0403	.0432	.0442	.0444	.0436	.0424	.0398	.0351	.0294	.0253	.0221	.0192	.0171		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0272 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.005	.008	.016	.026	.033	.037	.042	.040	.045	.043	.037	.033	.024	.017	.008	.005	.002	.002	23	.045	
2	.002	.002	.002	BF	.002	.002	.002	.009	.022	.033	.042	.040	.038	.037	.036	.042	.043	.038	.029	.030	.030	.027	.020	.017	23	.043	
3	.018	.016	.011	BF	.002	.002	.002	.005	.015	.026	.032	.029	.030	.033	.031	.032	.031	.030	.028	.028	.029	.027	.020	.020	23	.033	
4	.016	.012	.011	BF	.010	.014	.014	.018	.028	.033	.034	.038	.037	.037	.037	.034	.035	.033	.030	.026	.023	.022	.020	.018	23	.038	
5	.019	.016	.016	BF	.012	.017	.018	.019	.021	.026	.028	.028	.030	.031	.036	.038	.038	.039	.035	.028	.023	.021	.022	.021	23	.039	
6	.020	.018	.017	BF	.017	.018	.016	.017	.019	.025	.031	.035	.037	.040	.041	.043	.043	.038	.039	.038	.033	.025	.020	.020	23	.043	
7	.021	.016	.008	BF	.019	.020	.023	.025	BA	.029	.032	.041	.045	.050	.052	.050	.051	.046	.038	.027	.013	.009	.012	.010	22	.052	
8	.009	.009	.008	BF	.016	.015	.016	.018	.020	.021	.024	.032	.039	.045	.047	.043	.035	.027	.024	.022	.020	.022	.020	.016	23	.047	
9	.024	.042	.040	BF	.032	.025	.021	.026	.030	.030	.035	.038	.041	.042	.043	.045	.044	.040	.034	.018	.010	.009	.002	.002	23	.045	
10	.002	.013	.018	BF	.020	.010	.002	.016	.027	.037	.041	.046	.050	.053	.052	.053	.051	.048	.040	.019	.015	.010	.002	.002	23	.053	
11	.002	.002	.002	BF	.002	.002	.002	.011	.026	.035	.044	.048	.051	.054	.055	.056	.055	.049	.042	.032	.030	.023	.013	.010	23	.056	
12	.009	.010	.009	BF	.002	.002	.002	.019	.034	.041	.050	.053	.056	.056	.055	.056	.056	.053	.044	.036	.028	.024	.025	.028	23	.056	
13	.025	.021	.014	BF	.010	.002	.005	.022	.036	.038	.039	.044	.046	.046	.044	.045	.046	.043	.031	.023	.021	.020	.022	.021	23	.046	
14	.020	.018	.015	BF	.010	.007	.006	.016	.022	.026	.033	.036	.037	.038	.038	.037	.037	.035	.029	.021	.016	.021	.013	.002	23	.038	
15	.002	.002	.002	BF	.002	.002	.002	.011	.023	.033	.045	.053	.056	.058	.057	.055	.053	.053	.050	.047	.045	.043	.041	.037	23	.058	
16	.034	.031	.028	BF	.024	.023	.021	.022	.029	.032	.034	.034	.036	.037	.040	.038	.035	.030	.028	.024	.025	.021	.018	.018	23	.040	
17	.015	.013	.012	BF	.008	.005	.002	.002	.009	.018	.026	.031	.032	.033	.033	.031	.031	.027	.026	.022	.017	.017	.017	.016	23	.033	
18	.016	.017	.018	BF	.024	.024	.023	.023	.024	.023	.021	.022	.028	.028	.026	.024	.022	.026	.031	.021	.017	.013	.013	.011	23	.031	
19	.011	.011	.008	BF	.010	.011	.012	.015	.014	.022	.028	.028	.031	.032	.035	.035	.034	.032	.032	.029	.028	.023	.023	.023	23	.035	
20	.023	.019	.019	BF	.017	.015	.010	.016	.023	.032	.037	.041	.046	.049	.051	.052	.052	.047	.034	.021	.013	.008	.005	.002	23	.052	
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.033	.046	.053	.058	.060	.058	.056	.054	.051	.044	.039	.030	.020	.025	.023	23	.060	
22	.019	.015	.011	BF	.002	.002	.002	.006	.023	.033	.042	.048	.052	.050	.048	.047	.046	.047	.042	.036	.034	.038	.037	.034	23	.052	
23	.031	.024	.019	BF	.034	.033	.035	.036	.040	.043	.047	.049	.050	.054	.052	.050	.050	.046	.036	.033	.026	.020	.026	.032	23	.054	
24	.025	.018	.022	BF	.021	.015	.011	.019	.027	.036	.042	.044	.048	.050	.052	.054	.054	.051	.042	.031	.017	.009	.002	.002	23	.054	
25	.002	.002	.002	BF	.002	.002	.002	.005	.016	.042	.049	.051	.053	.054	.052	.052	.054	.051	.039	.025	.024	.022	.015	.014	23	.054	
26	.008	.005	.007	BF	.002	.002	.002	.002	.015	.037	.046	.052	.055	.056	.057	.058	.059	.055	.048	.035	.023	.017	.020	.016	23	.059	
27	.010	.002	.002	BF	.002	.002	.002	.002	.017	.034	.042	.049	.051	.052	.051	.051	.050	.044	.038	.033	.029	.032	.028	.022	23	.052	
28	.022	.017	.009	BF	.002	.002	.002	.009	.022	.032	.041	.049	.054	.057	.058	.058	.061	.052	.039	.028	.023	.025	.016	.009	23	.061	
29	.007	.006	.012	BF	.015	.011	.005	.011	.019	.019	.023	.024	.029	.030	.030	.039	.034	.031	.026	.021	.013	.010	.016	.018	23	.039	
30	.015	.015	.012	BF	.020	.020	.018	.019	.023	.027	.029	.033	.034	.036	.038	.038	.036	.030	.023	.017	.016	.014	.013	.015	23	.038	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.034	.042	.040		.034	.033	.035	.036	.040	.043	.050	.053	.058	.060	.058	.058	.061	.055	.050	.047	.045	.043	.041	.037			
AVG:	.0145	.0132	.0119		.0114	.0103	.0095	.0143	.0224	.0307	.0365	.0402	.0431	.0446	.0450	.0451	.0442	.0408	.0348	.0276	.0226	.0199	.0176	.0160			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0268 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: 37-051-1003 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 2012

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

DAY	0000	0100	0200	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	.035	.039	BF	.037	.032	.029	.028	.027	.025	.026	.028	.030	.029	.028	.026	.026	.022	.017	.015	.015	.012	.011	.010	23	.039
2	.011	.011	.012	BF	.010	.010	.010	.012	.017	.019	.024	.026	.028	.029	.027	.028	.025	.019	.016	.014	.015	.013	.011	.012	23	.029
3	.016	.016	.014	BF	.011	.013	.010	.010	.014	.018	AZ	.031	.035	.038	.039	.041	.040	.035	.025	.020	.016	.016	.018	.017	22	.041
4	.015	.012	.006	BF	.008	.008	.002	.011	.020	.026	.029	.032	.032	.027	.030	.034	.033	.029	.020	.008	.002	.002	.002	.002	23	.034
5	.002	.002	.002	BF	.002	.002	.002	.002	.011	BA	.033	.041	.048	.054	.058	.056	.047	.039	.011	.002	.002	.002	.002	.002	22	.058
6	.002	.002	.002	BF	.002	.002	.002	.005	.023	.035	.043	.054	.060	.062	.060	.059	.060	.053	.029	.026	.015	.011	.023	.022	23	.062
7	.028	.027	.026	BF	.024	.022	.025	.025	.025	.026	.024	.026	.028	.030	.030	.026	.026	.024	.021	.021	.021	.020	.019	.019	23	.030
8	.019	.020	.021	BF	.019	.018	.018	.018	.018	.017	.017	.015	.015	.015	.016	.015	.013	.013	.012	.012	.012	.012	.014	.014	23	.021
9	.013	.012	.011	BF	.010	.009	.008	.008	.010	.011	.013	.014	.016	.017	.017	.017	.015	.014	.013	.012	.012	.014	.012	.011	23	.017
10	.013	.016	.013	BF	.009	.006	.002	.011	.016	.024	.031	.035	.037	.040	.041	.042	.042	.038	.020	.018	.014	.012	.008	.009	23	.042
11	.015	.013	.011	BF	.015	.008	.006	.018	.027	.029	.033	.037	.042	.045	.048	.049	.047	.037	.017	.002	.002	.002	.002	.002	23	.049
12	.002	.002	.002	BF	.002	.002	.002	.002	.008	.030	.042	.045	.047	.047	.047	.048	.036	.008	.002	.017	.020	.028	.030	.030	23	.048
13	.029	.030	.023	BF	.022	.019	.017	.020	.023	.024	.029	.034	.038	.043	.045	.046	.045	.037	.019	.026	.018	.015	.002	.002	23	.046
14	.002	.002	.002	BF	.002	.002	.002	.009	.016	.027	.032	.036	.040	.042	.042	.041	.036	.032	.019	.011	.006	.008	.023	.029	23	.042
15	.026	.022	.010	BF	.006	.005	.002	.007	.016	.027	.034	.037	.037	.036	.032	.030	.029	.027	.022	.032	.028	.026	.020	.022	23	.037
16	.022	.027	.030	BF	.021	.014	.010	.020	.025	.030	.034	.037	.040	.042	.041	.042	.041	.028	.011	.005	.002	.002	.002	.002	23	.042
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.020	.033	.039	.042	.043	.043	.043	.039	.020	.016	.005	.005	.005	.007	23	.043
18	.009	.009	.002	BF	.002	.002	.002	.002	.012	.018	.025	.034	.039	.039	.037	.038	.036	.035	.032	.028	.022	.024	.026	.024	23	.039
19	.023	.022	.023	BF	.015	.013	.008	.015	.023	.027	.034	.042	.046	.047	.048	.047	.045	.031	.023	.023	.022	.021	.029	23	.048	
20	.030	.028	.019	BF	.008	.002	.002	.007	.022	.030	.035	.039	.042	.043	.043	.043	.035	.025	.013	.005	.002	.024	.025	23	.043	
21	.025	.022	.020	BF	.017	.020	.011	.013	.024	.027	.030	.033	.035	.037	.038	.038	.036	.026	.012	.002	.002	.002	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.002	.002	.010	.023	.034	.040	.044	.047	.047	.048	.047	.027	.002	.002	.002	.002	.002	.002	23	.048
23	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.042	.050	.053	.054	.058	.059	.057	.037	.020	.025	.024	.021	.027	.024	23	.059
24	.015	.009	.007	BF	.002	.002	.002	.002	.006	.029	.041	.048	.051	.051	.050	.051	.050	.037	.028	.012	.007	.002	.002	.002	23	.051
25	.002	.002	.002	BF	.002	.002	.002	.002	.010	.025	.039	.040	.042	.042	.043	.042	.040	.035	.015	.006	.002	.002	.002	.002	23	.043
26	.002	.002	.005	BF	.009	.010	.011	.015	.017	.026	.036	.042	.045	.043	.042	.040	.039	.038	.037	.036	.034	.032	.031	.030	23	.045
27	.028	.028	.028	BF	.028	.029	.029	.030	.030	.031	.032	.033	.034	.034	.034	.035	.035	.036	.037	.037	.037	.037	.036	.037	23	.037
28	.037	.037	.037	BF	.037	.037	.036	.035	.035	.035	.035	.036	.037	.038	.039	.040	.040	.041	.040	.041	.039	.038	.033	.019	23	.041
29	.019	.020	.020	BF	.018	.017	.017	.018	.019	.018	.018	.019	.020	.020	.020	.020	.020	.020	.021	.021	.021	.020	.020	.021	23	.021
30	.023	.024	.025	BF	.028	.028	.026	.026	.028	.028	.029	.029	.030	.030	.031	.030	.031	.029	.029	.028	.027	.025	.023	.022	23	.031
31	.022	.018	.018	BF	.016	.015	.015	.016	.021	.023	.025	.028	.029	.030	.030	.028	.027	.023	.017	.021	.023	.017	.010	.009	23	.030
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.037	.039		.037	.037	.036	.035	.035	.035	.043	.054	.060	.062	.060	.059	.060	.053	.041	.041	.039	.038	.036	.037		
AVG:	.0156	.0154	.0141		.0125	.0115	.0101	.0127	.0185	.0249	.0307	.0347	.0374	.0385	.0388	.0388	.0376	.0318	.0208	.0173	.0152	.0141	.0149	.0148		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0226 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: 37-059-0003 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 2012

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

DAY	0000	0100	0200	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	.041	.038	BF	.032	.028	.027	.030	.032	.034	.036	.039	.043	.045	.046	.044	.042	.042	.041	.041	.041	.041	.040	.038	23	.046
2	.036	.033	.031	BF	.028	.023	.021	.016	.018	.023	.036	.042	.046	.047	.046	.046	.048	.051	.052	.043	.046	.045	.039	.037	23	.052
3	.037	.034	.022	BF	.018	.017	.015	.020	.025	.039	.041	.049	.052	.055	.061	.064	.064	.061	.051	.042	.035	.032	.027	.032	23	.064
4	.033	.030	.027	BF	.024	.020	.020	.017	.020	.022	.032	.043	.047	.050	.046	.040	.043	.040	.034	.039	.029	.023	.019	.017	23	.050
5	.014	.013	.021	BF	.021	.021	.020	.025	.030	.038	.038	.042	.048	.050	.049	.043	.033	.033	.028	.024	.022	.023	.021	.022	23	.050
6	.014	.020	.024	BF	.024	.020	.016	.016	.019	.026	.036	.041	.044	.047	.049	.050	.051	.051	.046	.034	.032	.035	.038	.034	23	.051
7	.037	.039	.038	BF	.036	.034	.033	.034	.038	.047	.053	.054	.055	.055	.055	.055	.055	.054	.055	.051	.046	.044	.041	.037	23	.055
8	.031	.024	.022	BF	.024	.016	.011	.014	.031	.039	.045	.051	.054	.057	.058	.058	.057	.060	.058	.058	.058	.055	.055	.051	23	.060
9	.049	.048	.041	BF	.036	.028	.024	.031	.037	.046	.052	.053	.056	.057	.056	.058	.057	.057	.054	.048	.051	.049	.044	.045	23	.058
10	.052	.051	.052	BF	.040	.036	.039	.040	.042	.049	.052	.053	.053	.051	.053	.053	.054	.054	.051	.047	.049	.049	.049	.050	23	.054
11	.050	.050	.047	BF	.041	.036	.028	.040	.043	.044	.045	.045	.044	.044	.044	.042	.040	.039	.038	.035	.034	.033	.032	.031	23	.050
12	.029	.022	.022	BF	.023	.022	.022	.027	.031	BA	.035	.038	.041	.044	.045	.046	.047	.047	.043	.038	.035	.036	.034	.029	22	.047
13	.024	.019	.014	BF	.006	.002	.007	.013	.026	.031	.041	.048	.052	.054	.057	.059	.060	.060	.053	.048	.049	.044	.050	.039	23	.060
14	.028	.024	.022	BF	.010	.013	.017	.021	.031	.045	.054	.058	.061	.063	.065	.067	.068	.066	.062	.057	.053	.052	.051	.049	23	.068
15	.044	.039	.035	BF	.033	.030	.031	.033	.036	.040	.046	.051	.051	.049	.050	.048	.048	.045	.043	.043	.040	.034	.031	.032	23	.051
16	.031	.030	.030	BF	.025	.027	.027	.029	.038	.041	.046	.048	.051	.052	.051	.052	.054	.053	.050	.044	.043	.044	.040	.038	23	.054
17	.035	.035	.033	BF	.025	.025	.018	.022	.032	.046	.051	.053	.054	.057	.059	.061	.061	.058	.045	.045	.043	.040	.038	.036	23	.061
18	.041	.038	.035	BF	.037	.032	.028	.029	.028	.030	.029	.029	.028	.029	.026	.024	.023	.021	.022	.021	.020	.020	.020	.018	23	.041
19	.019	.018	.018	BF	.014	.012	.015	.021	.024	.027	.030	.038	.040	.043	.045	.046	.044	.043	.039	.037	.036	.030	.028	.023	23	.046
20	.018	.019	.016	BF	.002	.005	.006	.019	.038	.041	.043	.045	.044	.043	.045	.049	.051	.052	.051	.044	.035	.032	.032	.023	23	.052
21	.016	.013	.014	BF	.015	.013	.012	.015	.022	.032	.038	.041	.046	.049	.051	.052	.048	.046	.042	.039	.037	.034	.031	.029	23	.052
22	.031	.035	.032	BF	.030	.034	.042	.044	.042	.040	.035	.036	.037	.034	.032	.025	.023	.020	.017	.015	.017	.021	.022	.022	23	.044
23	.019	.018	.021	BF	.027	.030	.035	.036	.033	.032	.032	.034	.039	.040	.043	.045	.045	.043	.042	.039	.035	.032	.029	.030	23	.045
24	.029	.026	.024	BF	.024	.025	.023	.026	.039	.044	.047	.050	.051	.052	.052	.052	.051	.049	.047	.043	.039	.036	.036	.038	23	.052
25	.036	.034	.033	BF	.031	.023	.015	.014	.021	.024	.036	.041	.044	.049	.051	.048	.052	.055	.049	.036	.039	.035	.028	.022	23	.055
26	.023	.019	.018	BF	.011	.007	.006	.011	.019	.018	.025	.034	.042	.052	.053	.057	.054	.049	.042	.038	.033	.031	.036	.039	23	.057
27	.041	.036	.031	BF	.014	.007	.008	.024	.034	.035	.038	.045	.045	.047	.050	.050	.051	.051	.047	.043	.043	.041	.037	.034	23	.051
28	.033	.032	.024	BF	.036	.036	.036	.035	.036	.036	.033	.031	.031	.033	.035	.035	.035	.033	.034	.032	.031	.028	.023	.020	23	.036
29	.018	.021	.022	BF	.021	.019	.017	.020	.022	.027	.034	.038	.043	.049	.052	.053	.055	.052	.043	.037	.031	.031	.028	.027	23	.055
30	.028	.028	.024	BF	.022	.019	.017	.013	.014	.021	.030	.035	.040	.046	.053	.057	.049	.045	.039	.036	.035	.033	.031	.030	23	.057
31																									0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.051	.052		.041	.036	.042	.044	.043	.049	.054	.058	.061	.063	.065	.067	.068	.066	.062	.058	.058	.055	.055	.051		
AVG:	.0313	.0296	.0277		.0243	.0220	.0212	.0245	.0300	.0351	.0396	.0435	.0461	.0481	.0493	.0493	.0488	.0477	.0439	.0399	.0379	.0361	.0343	.0324		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0366 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: 37-059-0003 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 2012

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

DAY	0000	0100	0200	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	.029	.028	BF	.027	.025	.022	.021	.023	.029	.037	.045	.050	.054	.053	.051	.047	.042	.035	.033	.027	.020	.023	.023	23	.054
2	.023	.019	.020	BF	.019	.015	.015	.017	.024	.031	.039	.047	.050	.052	.054	.059	.064	.060	.053	.042	.033	.048	.041	.033	23	.064
3	.028	.023	.022	BF	.014	.011	.014	.020	.026	.035	.040	.046	.054	.061	.060	.060	.065	.061	.051	.046	.037	.034	.027	.025	23	.065
4	.022	.017	.014	BF	.015	.009	.012	.017	BA	.032	.045	.049	.050	.051	.052	.052	.049	.050	.044	.039	.038	.036	.035	.032	22	.052
5	.029	.023	.023	BF	.011	.014	.015	.020	.023	.027	.038	.044	.049	.049	.052	.045	.047	.045	.041	.036	.033	.032	.028	.022	23	.052
6	.021	.026	.029	BF	.037	.039	.037	.037	.041	.044	.045	.048	.048	.048	.049	.048	.047	.049	.047	.040	.040	.039	.032	.027	23	.049
7	.025	.025	.023	BF	.014	.016	.023	.028	.032	.035	.041	.046	.042	.042	.046	.048	.047	.044	.039	.037	.038	.036	.034	.033	23	.048
8	.034	.032	.033	BF	.039	.036	.035	.036	.038	.039	.039	.040	.039	.041	.044	.045	.047	.042	.037	.031	.030	.027	.023	.026	23	.047
9	.025	.038	.035	BF	.024	.017	.021	.023	.026	.027	.030	.030	.030	.038	.034	.032	.032	.028	.022	.019	.022	.018	.021	.019	23	.038
10	.017	.016	.016	BF	.015	.009	.015	.021	.031	.039	.042	.044	.045	.048	.048	.049	.049	.048	.042	.037	.036	.031	.035	.031	23	.049
11	.030	.028	.026	BF	.024	.023	.021	.023	.036	.047	.052	.056	.058	.059	.061	.062	.062	.062	.056	.040	.046	.047	.043	.039	23	.062
12	.037	.025	.013	BF	.012	.013	.012	.019	.030	.038	.050	.054	.057	.061	.060	.061	.058	.057	.052	.045	.039	.032	.032	.031	23	.061
13	.018	.019	.018	BF	.024	.013	.016	.020	.031	.042	.040	.042	.044	.044	.043	.037	.036	.033	.036	.032	.027	.029	.030	.032	23	.044
14	.035	.035	.034	BF	.035	.034	.031	.031	.030	.028	.029	.031	.035	.039	.039	.038	.037	.036	.037	.052	.051	.047	.043	.036	23	.052
15	.035	.036	.032	BF	.028	.028	.029	.028	.029	.037	.042	.043	.041	.044	.050	.051	.051	.050	.047	.031	.024	.019	.018	.024	23	.051
16	.020	.019	.015	BF	.019	.018	.020	.026	.028	.043	.042	.045	.043	.044	.045	.042	.040	.044	.037	.026	.018	.014	.018	.022	23	.045
17	.028	.020	.017	BF	.019	.019	.019	.025	.034	.049	.061	.065	.064	.058	.059	.058	.060	.059	.054	.050	.048	.045	.045	.043	23	.065
18	.042	.045	.042	BF	.032	.028	.026	.034	.046	.052	.054	.059	.066	.069	.069	.069	.069	.064	.060	.055	.050	.049	.043	.039	23	.069
19	.038	.037	.035	BF	.030	.029	.028	.030	.039	.048	.054	.064	.065	.063	.062	.063	.060	.058	.055	.052	.049	.045	.044	.038	23	.065
20	.039	.034	.030	BF	.020	.022	.023	.027	.037	.052	.059	.062	.065	.066	.069	.069	.067	.065	.062	.053	.050	.048	.041	.037	23	.069
21	.036	.034	.030	BF	.026	.017	.019	.027	.036	.041	.045	.048	.050	.052	.053	.053	.052	.049	.047	.048	.044	.038	.031	.028	23	.053
22	.024	.018	.018	BF	.009	.007	.011	.021	.030	.035	.049	.053	.053	.049	.047	.060	.063	.065	.058	.054	.047	.041	.043	.041	23	.065
23	.039	.042	.038	BF	.033	.024	.025	.031	.038	.044	.045	.049	.051	.050	.052	.057	.055	.040	.026	.029	.024	.021	.027	.024	23	.057
24	.021	.015	.008	BF	.011	.011	.010	.013	.021	.028	.042	.048	.050	.055	.057	.061	.061	.059	.052	.044	.042	.041	.040	.028	23	.061
25	.025	.015	.013	BF	.012	.005	.011	.011	.024	.038	.049	.053	.059	.058	.058	.060	.064	.065	.055	.041	.032	.036	.030	.029	23	.065
26	.022	.017	.013	BF	.009	.006	.008	.018	.024	.035	.043	.052	.053	.056	.057	.052	.055	.058	.061	.059	.054	.047	.037	.029	23	.061
27	.026	.020	.017	BF	.012	.010	.010	.015	.019	.023	.026	.029	.032	.032	.028	.027	.026	.026	.024	.020	.019	.016	.015	.012	23	.032
28	.014	.013	.014	BF	.009	.007	.012	.014	.016	.019	.023	.028	.029	.030	.029	.030	.034	.033	.027	.025	.023	.021	.020	.016	23	.034
29	.015	.009	.006	BF	.009	.008	.009	.018	.024	.032	.037	.040	.040	.043	.041	.042	.036	.034	.031	.025	.017	.015	.016	.012	23	.043
30	.012	.012	.015	BF	.014	.013	.014	.013	.015	.031	.042	.047	.048	.051	.054	.057	.056	.054	.052	.051	.039	.041	.038	.032	23	.057
31	.028	.023	.016	BF	.010	.002	.011	.030	.040	.051	.061	.058	.061	.066	.067	.073	.070	.060	.054	.057	.052	.049	.048	.046	23	.073
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.045	.042		.039	.039	.037	.037	.046	.052	.061	.065	.066	.069	.073	.070	.065	.062	.059	.054	.049	.048	.048	.046		
AVG:	.0270	.0246	.0224		.0197	.0170	.0185	.0230	.0297	.0371	.0433	.0473	.0491	.0507	.0514	.0520	.0518	.0497	.0450	.0403	.0364	.0343	.0323	.0293		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0362 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: 37-059-0003 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 2012

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

DAY	0000	0100	0200	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	.037	.034	BF	.026	.027	.026	.029	BA	.051	.059	.062	.057	.051	.043	.042	.050	.049	.043	.038	.026	.017	.016	.022	22	.062	
2	.023	.023	.023	BF	.023	.021	.017	.024	.031	.036	.040	.041	.042	.043	.044	.046	.045	.045	.043	.038	.037	.032	.028	.027	23	.046	
3	.023	.025	.023	BF	.016	.016	.021	.028	.034	.044	.051	.051	.052	.051	.053	.054	.054	.053	.050	.043	.035	.038	.039	.034	23	.054	
4	.032	.033	.030	BF	.029	.029	.024	.029	.039	.049	.058	.057	.058	.058	.058	.058	.052	.051	.051	.049	.044	.047	.048	.049	23	.058	
5	.048	.049	.045	BF	.035	.037	.036	.040	.039	.040	.041	.044	.046	.047	.050	.050	.048	.048	.045	.039	.034	.034	.035	.036	23	.050	
6	.035	.032	.028	BF	.030	.030	.029	.029	.030	.029	.033	.039	.035	.036	.038	.042	.038	.039	.036	.030	.025	.018	.016	.014	23	.042	
7	.011	.013	.010	BF	.005	.002	.005	.013	.025	.035	.041	.044	.046	.048	.048	.049	.047	.044	.041	.033	.032	.032	.032	.017	23	.049	
8	.011	.014	.011	BF	.013	.009	.011	.018	.028	.043	.050	.053	.052	.053	.053	.054	.054	.050	.041	.042	.043	.043	.043	.038	23	.054	
9	.032	.025	.020	BF	.008	.005	.010	.024	.041	.049	.056	.058	.057	.059	.061	.060	.061	.061	.058	.053	.050	.047	.044	.042	23	.061	
10	.038	.034	.034	BF	.021	.018	.023	.028	.036	.037	.041	.049	.050	.048	.047	.046	.043	.037	.042	.040	.038	.037	.035	.031	23	.050	
11	.027	.025	.022	BF	.016	.013	.011	.012	.014	.017	.018	.023	.026	.026	.029	.028	.024	.020	.019	.021	.019	.016	.017	23	.029		
12	.016	.015	.014	BF	.015	.013	.010	.010	.011	AZ	.025	.028	.035	.039	.041	.042	.043	.039	.037	.037	.042	.036	.031	.031	22	.043	
13	.027	.023	.019	BF	.019	.014	.014	.021	.032	.043	.049	.055	.056	.056	.056	.051	.051	.052	.050	.045	.044	.041	.038	.027	23	.056	
14	.028	.032	.032	BF	.030	.024	.026	.028	.034	.042	.050	.055	.057	.059	.057	.054	.052	.049	.046	.040	.038	.039	.036	.032	23	.059	
15	.027	.019	.013	BF	.011	.014	.016	.025	.029	.038	.042	.044	.048	.050	.045	.045	.044	.044	.043	.039	.036	.031	.028	.023	23	.050	
16	.025	.031	.033	BF	.027	.023	.020	.026	.036	.042	.052	.059	.060	.061	.063	.063	.062	.056	.049	.043	.040	.040	.037	.035	23	.063	
17	.031	.028	.027	BF	.019	.013	.016	.030	.037	.040	.042	.044	.048	.049	.049	.046	.045	.045	.043	.042	.040	.036	.031	.030	23	.049	
18	.029	.031	.029	BF	.019	.016	.018	.022	.029	.038	.043	.051	.059	.054	.057	.057	.055	.053	.054	.053	.047	.045	.040	.035	23	.059	
19	.032	.028	.027	BF	.017	.018	.025	.026	.033	.044	.049	.055	.059	.059	.056	.060	.066	.073	.065	.054	.038	.035	.041	.040	23	.073	
20	.029	.026	.021	BF	.005	.002	.011	.021	.031	.050	.058	.060	.059	.059	.059	.058	.058	.062	.060	.054	.053	.046	.048	.048	23	.062	
21	.045	.034	.036	BF	.028	.020	.027	.031	.043	.056	.067	.064	.065	.064	.072	.079	.078	.074	.065	.056	.056	.056	.047	.034	23	.079	
22	.030	.033	.022	BF	.017	.019	.017	.024	.038	.051	.054	.056	.059	.056	.046	.038	.038	.038	.034	.026	.022	.018	.016	.021	23	.059	
23	.013	.007	.002	BF	.002	.002	.002	.005	.021	.037	.048	.054	.059	.060	.060	.064	.064	.064	.062	.055	.050	.043	.039	.037	23	.064	
24	.032	.024	.021	BF	.009	.006	.008	.017	.035	.043	.051	.059	.055	.056	.055	.055	.052	.043	.040	.043	.043	.039	.032	.028	23	.059	
25	.027	.024	.020	BF	.015	.013	.012	.021	.029	.040	.047	.052	.059	.057	.058	.061	.061	.060	.051	.049	.055	.054	.050	.049	23	.061	
26	.049	.049	.048	BF	.040	.035	.033	.036	BA	.044	.048	.048	.048	.048	.049	.050	.052	.053	.052	.045	.043	.036	.035	.033	22	.053	
27	.032	.028	.026	BF	.024	.023	.021	.024	.035	.044	.049	.049	.049	.049	.049	.049	.051	.051	.038	.036	.039	.040	.040	23	.051		
28	.032	.025	.023	BF	.013	.008	.007	.016	.035	.042	.055	.063	.067	.072	.086	.091	.087	.081	.074	.070	.067	.066	.062	.055	23	.091	
29	.050	.042	.035	BF	.031	.034	.036	.037	.051	.068	.084	.084	.084	.084	.082	.082	.079	.083	.097	.083	.068	.056	.058	.053	23	.097	
30	.050	.049	.047	BF	.041	.037	.032	.034	.043	.054	.065	.089	.101	.116	.095	.089	.093	.095	.085	.068	.056	.060	.054	.048	23	.116	
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:	.050	.049	.048		.041	.037	.036	.040	.051	.068	.084	.089	.101	.116	.095	.091	.093	.095	.097	.083	.068	.066	.062	.055			
AVG:	.0309	.0286	.0258		.0201	.0180	.0188	.0243	.0328	.0430	.0489	.0530	.0549	.0556	.0551	.0554	.0551	.0543	.0516	.0459	.0421	.0393	.0372	.0342			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0402 MONTHLY MAX: .116

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: JULY 2012

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

DAY	0000	0100	0200	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	.046	.041	BF	.031	.022	.020	.025	.039	.048	.057	.057	.063	.064	.065	.068	.063	.055	.051	.041	.040	.048	.044	.047	23	.068
2	.047	.046	.042	BF	.041	.038	.039	.033	.033	.037	.042	.048	.051	.055	.058	.063	.062	.058	.052	.042	.027	.028	.027	.022	23	.063
3	.014	.007	.011	BF	.012	.005	.008	.023	.040	.053	.065	.067	.067	.069	.074	.066	.053	.049	.045	.043	.039	.028	.024	.023	23	.074
4	.021	.021	.018	BF	.008	.007	.013	.021	.031	.044	.050	.051	.053	.055	.055	.054	.052	.054	.052	.045	.039	.034	.032	.027	23	.055
5	.023	.020	.016	BF	.009	.006	.008	.021	.039	.050	.057	.060	.062	.056	.056	.061	.062	.058	.054	.046	.048	.042	.038	.036	23	.062
6	.030	.028	.020	BF	.021	.019	.019	.032	.040	.055	.071	.079	.084	.083	.083	.079	.071	.060	.059	.054	.042	.034	.034	.032	23	.084
7	.025	.021	.014	BF	.013	.010	.020	.028	.044	.053	.061	.067	.069	.073	.071	.068	.090	.090	.080	.066	.057	.051	.049	.048	23	.090
8	.044	.046	.047	BF	.041	.039	.034	.034	.042	.051	.055	.058	.061	.063	.066	.065	.065	.064	.057	.052	.048	.048	.042	.037	23	.066
9	.034	.039	.041	BF	.038	.034	.026	.037	.044	.050	.056	.061	.067	.073	.075	.076	.071	.058	.051	.049	.048	.047	.041	.037	23	.076
10	.033	.033	.027	BF	.017	.012	.016	.022	.024	.030	.042	.047	.049	.054	.041	.031	.032	.029	.025	.021	.020	.017	.016	.013	23	.054
11	.009	.011	.010	BF	.044	.040	.042	.043	.039	.043	.044	.050	.055	.046	.040	.044	.044	.040	.041	.041	.037	.030	.032	.032	23	.055
12	.028	.028	.023	BF	.018	.017	.017	.013	.022	.031	.040	.047	.050	.051	.051	.050	.049	.045	.040	.036	.032	.028	.026	.023	23	.051
13	.013	.008	.005	BF	.005	.002	.010	.019	.023	.026	.022	.020	.020	.020	.020	.020	.015	.017	.021	.018	.014	.014	.013	.007	23	.026
14	.009	.009	.007	BF	.005	.002	.006	.009	.014	.018	.023	.026	.028	.032	.036	.033	.027	.023	.023	.018	.012	.002	.024	.017	23	.036
15	.002	.002	.002	BF	.002	.002	.002	.010	.018	.023	.026	.038	.041	.036	.034	.031	.028	.028	.026	.019	.014	.013	.010	.020	23	.041
16	.018	.013	.011	BF	.005	.002	.002	.006	.009	.020	.030	.033	.034	.037	.030	.029	.023	.023	.020	.020	.018	.014	.013	.010	23	.037
17	.007	.005	.002	BF	.002	.002	.002	.009	.022	.034	.044	.054	.059	.060	.062	.063	.065	.064	.053	.039	.047	.050	.030	.016	23	.065
18	.012	.016	.002	BF	.011	.006	.009	.013	.030	.039	.046	.050	.068	.072	.068	.063	.047	.044	.042	.044	.032	.025	.025	.025	23	.072
19	.018	.019	.017	BF	.012	.010	.011	.016	.022	.034	.049	.055	.055	.056	.051	.050	.048	.045	.039	.034	.029	.034	.033	.020	23	.056
20	.017	.025	.022	BF	.018	.014	.012	.015	BA	.026	.039	.048	.050	.053	.055	.055	.047	.044	.042	.035	.028	.022	.020	.018	22	.055
21	.019	.016	.014	BF	.009	.011	.011	.014	.019	.029	.038	.045	.050	.053	.051	.049	.052	.047	.049	.040	.030	.026	.021	.015	23	.053
22	.017	.016	.016	BF	.017	.015	.014	.020	.020	.021	.024	.030	.035	.032	.029	.033	.034	.035	.030	.022	.015	.009	.006	.006	23	.035
23	.002	.002	.002	BF	.002	.002	.002	.012	.019	.029	.029	.031	.033	.034	.029	.022	.026	.030	.027	.024	.022	.017	.012	.013	23	.034
24	.014	.012	.008	BF	.006	.005	.007	.012	.023	.038	.042	.045	.042	.038	.036	.041	.045	.043	.045	.044	.043	.040	.036	.034	23	.045
25	.026	.022	.018	BF	.007	.011	.009	.012	.015	.029	.036	.044	.050	.054	.052	.054	.052	.047	.046	.039	.031	.028	.017	.021	23	.054
26	.015	.017	.015	BF	.009	.006	.009	.017	.030	.039	.042	.043	.047	.043	.058	.051	.049	.054	.051	.039	.032	.034	.032	.024	23	.058
27	.018	.017	.016	BF	.006	.007	.009	.015	.027	.040	.042	.044	.046	.047	.047	.042	.036	.025	.027	.021	.017	.014	.010	.006	23	.047
28	.002	.002	.002	BF	.002	.002	.002	.007	.019	.037	.050	.057	.057	.058	.062	.064	.059	.048	.037	.031	.029	.016	.019	.019	23	.064
29	.011	.009	.008	BF	.020	.018	.020	.025	.032	.044	.051	.055	.056	.057	.058	.057	.058	.057	.050	.035	.035	.038	.032	.032	23	.058
30	.030	.020	.020	BF	.016	.012	.013	.019	.021	.036	.052	.060	.064	.063	.062	.063	.066	.065	.056	.050	.043	.040	.036	.030	23	.066
31	.024	.021	.016	BF	.014	.011	.011	.025	.033	.040	.049	.054	.055	.055	.052	.053	.052	.052	.049	.039	.031	.032	.034	.030	23	.055
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.046	.047		.044	.040	.042	.043	.044	.055	.071	.079	.084	.083	.083	.079	.090	.090	.080	.066	.057	.051	.049	.048		
AVG:	.0202	.0193	.0165		.0149	.0125	.0136	.0196	.0278	.0370	.0443	.0492	.0523	.0530	.0525	.0515	.0498	.0468	.0432	.0370	.0322	.0291	.0267	.0239		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0336 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: 37-059-0003 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 2012

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

DAY	0000	0100	0200	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	.027	.021	BF	.010	.002	.002	.032	.045	.050	.056	.058	.054	.057	.059	.060	.062	.065	.059	.042	.037	.044	.044	.039	23	.065
2	.031	.029	.019	BF	.012	.013	.015	.027	.037	.050	.058	.060	.061	.072	.073	.067	.065	.064	.054	.037	.049	.049	.051	.048	23	.073
3	.042	.037	.031	BF	.025	.019	.017	.018	.025	.037	.049	.053	.063	.060	.067	.068	.066	.069	.063	.059	.060	.055	.040	.032	23	.069
4	.037	.032	.024	BF	.014	.011	.014	.019	.033	.038	.039	.041	.044	.045	.044	.042	.042	.043	.039	.038	.036	.032	.031	.035	23	.045
5	.035	.030	.027	BF	.013	.011	.010	.013	.016	.023	.025	.026	.029	.032	.031	.034	.025	.021	.018	.018	.019	.015	.010	.010	23	.035
6	.009	.006	.002	BF	.002	.005	.006	.006	.012	.022	.027	.028	.032	.040	.048	.055	.051	.033	.027	.026	.031	.025	.017	.017	23	.055
7	.015	.012	.009	BF	.010	.008	.008	.013	.015	.017	.020	.023	.029	.035	.036	.037	.043	.044	.036	.029	.029	.026	.023	.018	23	.044
8	.017	.017	.018	BF	.013	.011	.007	.012	.014	.020	.034	.041	.042	.037	.045	.047	.043	.038	.038	.036	.031	.028	.023	.018	23	.047
9	.010	.007	.010	BF	.011	.010	.013	.020	.022	.027	.037	.042	.048	.042	.053	.067	.056	.049	.042	.034	.037	.033	.031	.028	23	.067
10	.027	.027	.023	BF	.023	.022	.020	.021	.024	.029	.034	.041	.045	.047	.048	.045	.047	.044	.042	.038	.034	.028	.024	.039	23	.048
11	.029	.036	.034	BF	.018	.010	.010	.023	.029	.034	.031	.040	.039	.043	.047	.044	.044	.042	.048	.040	.036	.034	.029	.019	23	.048
12	.017	.012	.017	BF	.017	.016	.015	.019	.024	.030	.034	.037	.041	.042	.046	.047	.045	.044	.039	.033	.028	.027	.024	.020	23	.047
13	.011	.012	.010	BF	.006	.002	.002	.009	.018	.033	.043	.050	.054	.059	.059	.060	.064	.068	.070	.059	.047	.040	.030	.031	23	.070
14	.029	.024	.022	BF	.010	.002	.012	.028	.042	.050	.053	.059	.073	.075	.073	.071	.065	.062	.054	.050	.048	.048	.042	.034	23	.075
15	.023	.018	.017	BF	.009	.008	.007	.007	.012	.015	.028	.036	.048	.055	.061	.044	.039	.041	.039	.034	.034	.033	.033	.027	23	.061
16	.025	.029	.029	BF	.019	.024	.021	.024	.032	.044	.049	.056	.061	.062	.064	.062	.064	.059	.052	.043	.041	.037	.040	.038	23	.064
17	.035	.029	.016	BF	.018	.013	.006	BA	.037	.041	.051	.066	.066	.067	.067	.049	.045	.037	.028	.026	.018	.017	.018	.017	22	.067
18	.014	.010	.005	BF	.002	.002	.007	.011	.014	.019	.033	.044	.053	.056	.055	.056	.057	.056	.049	.037	.031	.027	.026	.027	23	.057
19	.022	.031	.035	BF	.030	.026	.022	.020	.023	.029	.033	.032	.033	.043	.034	.037	.037	.036	.033	.032	.031	.027	.022	.019	23	.043
20	.016	.015	.014	BF	.013	.015	.013	.017	.022	.032	.040	.043	.046	.048	.048	.046	.044	.042	.038	.032	.039	.042	.032	.030	23	.048
21	.021	.019	.014	BF	.010	.010	.008	.011	.026	.037	.046	.055	.062	.066	.066	.066	.065	.064	.054	.045	.042	.036	.031	.048	23	.066
22	.046	.035	.030	BF	.016	.012	.008	.008	.013	.022	.030	.046	.053	.052	.051	.043	.038	.041	.046	.042	.040	.032	.024	.019	23	.053
23	.015	.018	.016	BF	.010	.006	.006	.011	.020	.032	.046	.055	.057	.058	.056	.058	.059	.055	.046	.040	.035	.031	.028	.028	23	.059
24	.024	.022	.016	BF	.006	.002	.002	.006	.022	.038	.055	.061	.066	.069	.076	.075	.070	.065	.057	.052	.048	.045	.035	.027	23	.076
25	.029	.029	.024	BF	.016	.019	.019	.028	.038	.050	.062	.063	.062	.062	.061	.060	.059	.057	.054	.048	.042	.038	.029	.023	23	.063
26	.024	.023	.022	BF	.014	.007	.002	.016	.037	.045	.054	.058	.058	.056	.054	.058	.059	.055	.050	.045	.041	.035	.032	.026	23	.059
27	.023	.017	.016	BF	.008	.008	.009	.014	.021	.031	.046	.052	.055	.054	.053	.049	.049	.050	.046	.041	.038	.035	.024	.014	23	.055
28	.008	.006	.002	BF	.002	.002	.002	.008	.015	.031	.045	.046	.046	.050	.054	.051	.048	.043	.035	.030	.024	.021	.040	.034	23	.054
29	.030	.024	.020	BF	.011	.014	.013	.014	.020	.034	.043	.050	.052	.055	.060	.061	.062	.061	.055	.045	.038	.030	.021	.013	23	.062
30	.009	.006	.008	BF	.002	.002	.005	.015	.018	.023	.035	.048	.049	.049	.051	.045	.048	.044	.036	.030	.024	.019	.016	.011	23	.051
31	.009	.006	.002	BF	.002	.005	.002	.006	.012	.018	.027	.034	.037	.038	.038	.040	.041	.056	.054	.044	.038	.032	.027	.022	23	.056
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.037	.035		.030	.026	.022	.032	.045	.050	.062	.066	.073	.075	.076	.075	.070	.069	.070	.059	.060	.055	.051	.048		
AVG:	.0229	.0208	.0178		.0120	.0102	.0098	.0159	.0238	.0323	.0407	.0466	.0503	.0525	.0541	.0530	.0517	.0499	.0452	.0389	.0363	.0329	.0289	.0262		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0336 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: 37-059-0003 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 2012

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

DAY	0000	0100	0200	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	.009	BF	.002	.002	.002	.008	.021	.030	.034	.036	.037	.040	.037	.032	.027	.031	.032	.029	.022	.022	.019	.013	23	.040	
2	.008	.002	.002	BF	.002	.002	.002	.002	.012	.032	.041	.045	.048	.048	.042	.041	.030	.019	.016	.012	.006	.007	.006	.002	23	.048	
3	.002	.002	.002	BF	.002	.002	.002	.006	.012	.020	.026	.026	.024	.027	.026	.027	.022	.014	.010	.010	.013	.007	.006	.006	23	.027	
4	.006	.007	.006	BF	.008	.008	.009	.008	.013	.019	.024	.033	.039	.042	.042	.036	.029	.025	.024	.020	.017	.018	.021	.018	23	.042	
5	.015	.015	.017	BF	.011	.008	.008	.011	.016	.024	.030	.033	.040	.043	.044	.045	.042	.039	.036	.032	.029	.026	.022	.019	23	.045	
6	.017	.014	.013	BF	.009	.007	.005	.006	.009	.020	.035	.042	.041	.039	.041	.044	.046	.046	.038	.036	.031	.023	.019	.017	23	.046	
7	.014	.012	.010	BF	.002	.002	.002	.005	.013	.027	.039	.048	.051	.054	.056	.058	.060	.062	.055	.042	.032	.028	.025	.020	23	.062	
8	.010	.012	.012	BF	.011	.009	.008	.012	.021	.033	.043	.053	.056	.054	.043	.036	.035	.040	.037	.031	.028	.024	.021	.028	23	.056	
9	.029	.027	.025	BF	.023	.021	.019	.019	.024	.030	.033	.035	.038	.040	.042	.041	.042	.040	.027	.024	.026	.024	.021	.022	23	.042	
10	.022	.019	.017	BF	.014	.012	.007	.009	.019	.032	.039	.043	.043	.045	.046	.048	.046	.044	.037	.033	.026	.018	.017	.021	23	.048	
11	.019	.016	.019	BF	.016	.012	.010	.011	.016	.027	.037	.045	.050	.051	.053	.052	.051	.049	.044	.039	.034	.029	.028	.018	23	.053	
12	.014	.011	.007	BF	.002	.002	.002	.013	BA	.036	.046	.050	.056	.056	.058	.061	.065	.064	.056	.048	.045	.043	.039	.036	22	.065	
13	.030	.016	.014	BF	.010	.008	.006	.010	.019	.030	.040	.047	.052	.054	.055	.057	.060	.057	.046	.040	.032	.036	.024	.018	23	.060	
14	.016	.012	.010	BF	.007	.005	.002	.010	.015	.023	.032	.040	.046	.046	.049	.052	.054	.050	.042	.021	.030	.027	.014	.017	23	.054	
15	.011	.009	.007	BF	.007	.005	.009	.016	.028	.042	.052	.059	.065	.061	.062	.061	.061	.057	.051	.048	.042	.038	.035	.031	23	.065	
16	.029	.023	.018	BF	.019	.018	.019	.019	.020	.021	.023	.024	.024	.025	.026	.027	.025	.020	.015	.014	.010	.007	.006	.006	23	.029	
17	.006	.006	.005	BF	.009	.010	.010	.013	.013	.014	.014	.016	.018	.021	.024	.024	.029	.027	.021	.015	.010	.018	.016	.015	.018	23	.029
18	.018	.019	.019	BF	.019	.019	.018	.018	.021	.021	.021	.022	.030	.029	.029	.029	.031	.027	.018	.018	.010	.009	.009	.019	23	.031	
19	.025	.024	.022	BF	.016	.016	.016	.014	.019	.024	.027	.030	.035	.041	.044	.045	.044	.037	.034	.030	.025	.021	.019	.018	23	.045	
20	.015	.008	.008	BF	.002	.002	.002	.007	.019	.032	.038	.040	.042	.044	.046	.048	.048	.048	.031	.027	.027	.025	.017	.011	23	.048	
21	.013	.010	.005	BF	.002	.002	.002	.002	.017	.029	.037	.046	.051	.054	.055	.057	.058	.052	.036	.031	.032	.029	.026	.025	23	.058	
22	.025	.024	.025	BF	.024	.021	.018	.019	.023	.031	.040	.045	.052	.055	.058	.059	.053	.051	.046	.038	.042	.037	.034	.036	23	.059	
23	.034	.035	.035	BF	.024	.022	.015	.019	.026	.032	.039	.043	.045	.046	.047	.047	.047	.042	.037	.030	.023	.022	.025	.024	23	.047	
24	.022	.023	.024	BF	.020	.018	.016	.016	.024	.033	.037	.039	.043	.045	.047	.048	.048	.043	.034	.027	.021	.023	.021	.020	23	.048	
25	.015	.010	.009	BF	.005	.002	.002	.005	.016	.031	.037	.045	.052	.054	.056	.059	.057	.052	.043	.037	.037	.034	.033	.028	23	.059	
26	.025	.019	.016	BF	.011	.009	.009	.017	.024	.026	.038	.053	.058	.062	.065	.063	.063	.058	.050	.042	.047	.043	.036	.025	23	.065	
27	.027	.020	.013	BF	.005	.002	.002	.005	.022	.037	.046	.056	.060	.060	.060	.060	.060	.051	.022	.032	.034	.038	.039	.028	23	.060	
28	.018	.011	.009	BF	.002	.002	.002	.002	.006	.021	.035	.046	.051	.052	.050	.038	.031	.023	.020	.015	.009	.002	.002	.009	23	.052	
29	.006	.006	.006	BF	.006	.002	.002	.006	.008	.011	.019	.024	.026	.026	.025	.030	.025	.023	.019	.015	.011	.016	.020	.023	23	.030	
30	.021	.017	.014	BF	.010	.011	.012	.012	.018	.022	.028	.034	.039	.042	.041	.042	.037	.031	.022	.022	.021	.016	.020	.016	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.034	.035	.035		.024	.022	.019	.019	.028	.042	.052	.059	.065	.062	.065	.063	.065	.064	.056	.048	.047	.043	.039	.036			
AVG:	.0177	.0148	.0133		.0100	.0087	.0079	.0107	.0177	.0270	.0343	.0399	.0437	.0452	.0456	.0457	.0441	.0405	.0331	.0284	.0260	.0236	.0213	.0197			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0269 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.006	.005	BF	.005	.002	.002	.005	.014	.033	.028	.026	.032	.028	.027	.026	.023	.020	.017	.015	.013	.014	.016	.014	23	.033
2	.012	.011	.011	BF	.008	.007	.006	.010	.011	.018	.023	.019	.025	.032	.035	.033	.032	.029	.025	.020	.016	.015	.019	.016	23	.035
3	.012	.014	.014	BF	.005	.002	.002	.002	.013	.021	.022	.033	.041	.042	.039	.035	.031	.025	.025	.023	.021	.018	.016	.016	23	.042
4	.017	.012	.013	BF	.009	.009	.005	.002	.006	.012	.015	.026	.036	.041	.043	.045	.041	.035	.020	.012	.018	.017	.016	.016	23	.045
5	.016	.013	.010	BF	.012	.009	.007	.010	BA	.030	.043	.049	.052	.053	.053	.055	.057	.049	.035	.039	.034	.030	.026	.024	22	.057
6	.023	.021	.020	BF	.013	.011	.013	.019	.022	.030	.041	.054	.055	.053	.047	.046	.044	.035	.027	.026	.024	.023	.022	.019	23	.055
7	.018	.021	.025	BF	.023	.021	.021	.019	.023	.025	.026	.027	.028	.027	.025	.024	.023	.022	.019	.017	.011	.009	.009	.011	23	.028
8	.013	.013	.014	BF	.014	.012	.013	.016	.015	.014	.014	.014	.016	.020	.020	.018	.017	.015	.015	.016	.018	.020	.018	.020	23	.020
9	.019	.018	.018	BF	.015	.013	.012	.013	.015	.018	.022	.025	.028	.029	.029	.030	.028	.024	.012	.002	.002	.008	.011	.012	23	.030
10	.010	.011	.009	BF	.002	.002	.002	.005	.015	.021	.026	.032	.037	.037	.039	.040	.039	.037	.036	.033	.030	.027	.031	.028	23	.040
11	.024	.024	.024	BF	.027	.022	.016	.015	.020	.028	.032	.036	.039	.041	.045	.045	.044	.039	.025	.025	.022	.024	.023	.019	23	.045
12	.019	.013	.007	BF	.002	.002	.002	.002	.009	.016	.024	.035	.041	.047	.049	.050	.047	.037	.029	.025	.022	.018	.025	.024	23	.050
13	AV	AV	AV	BF	.021	.018	.018	.018	.021	.026	.029	.032	.036	.042	.044	.046	.046	.041	.037	.031	.032	.027	.020	.014	20	.046
14	.011	.005	.002	BF	.002	.002	.002	.002	.011	.022	.028	.035	.039	.041	.041	.042	.041	.036	.024	.025	.027	.025	.022	.019	23	.042
15	.017	.017	.015	BF	.015	.016	.015	.020	.024	.026	.024	.019	.021	.030	.035	.037	.038	.036	.032	.030	.029	.029	.033	.032	23	.038
16	.030	.027	.023	BF	.021	.015	.012	.016	.025	AZ	.037	.039	.041	.042	.043	.043	.041	.033	.024	.028	.028	.027	.022	.018	22	.043
17	.012	.014	.010	BF	.002	.002	.002	.002	.002	.014	.030	.037	.044	.047	.048	.052	.052	.045	.041	.038	.038	.035	.032	.030	23	.052
18	.027	.024	.024	BF	.008	.005	.002	.002	.016	.018	.024	.030	.034	.044	.041	.038	.034	.030	.025	.026	.020	.013	.011	.014	23	.044
19	.018	.018	.015	BF	.010	.002	.002	.002	.006	.012	.024	.033	.038	.044	.044	.046	.044	.041	.038	.035	.034	.025	.025	.031	23	.046
20	.026	.028	.026	BF	.015	.012	.005	.005	.015	.021	.029	.032	.035	.036	.036	.035	.032	.029	.027	.026	.024	.022	.019	.019	23	.036
21	.021	.016	.016	BF	.013	.011	.010	.012	.017	.022	.027	.029	.031	.033	.034	.035	.033	.028	.025	.025	.024	.015	.011	.010	23	.035
22	.007	.002	.002	BF	.002	.002	.002	.002	.008	.021	.026	.036	.046	.051	.054	.055	.054	.050	.045	.046	.044	.043	.038	.028	23	.055
23	.022	.025	.022	BF	.005	.002	.002	.002	.016	.025	.039	.046	.057	.060	.059	.063	.062	.059	.047	.052	.039	.039	.035	.034	23	.063
24	.027	.019	.015	BF	.008	.002	.002	.002	.016	.029	.037	.045	.054	.062	.065	.066	.062	.049	.048	.039	.034	.042	.033	.023	23	.066
25	.024	.019	.013	BF	.002	.002	.002	.002	.015	.020	.031	.045	.049	.054	.055	.052	.047	.043	.039	.037	.035	.036	.014	.013	23	.055
26	.014	.015	.006	BF	.007	.008	.008	.013	.020	.021	.026	.029	.033	.037	.040	.043	.040	.036	.030	.029	.029	.027	.026	.027	23	.043
27	.027	.028	.027	BF	.029	.030	.028	.027	.027	.028	.029	.029	.032	.035	.037	.037	.037	.037	.035	.034	.035	.034	.034	.018	23	.037
28	.011	.011	.010	BF	.011	.012	.013	.015	.016	.017	.022	.029	.031	.033	.034	.033	.027	.021	.018	.020	.021	.021	.020	.020	23	.034
29	.020	.019	.018	BF	.018	.019	.020	.020	.020	.019	.019	.019	.019	.019	.020	.020	.020	.020	.021	.022	.023	.024	.024	.025	23	.025
30	.027	.027	.027	BF	.026	.026	.026	.026	.025	.025	.026	.027	.026	.026	.026	.026	.024	.024	.023	.023	.024	.022	.021	.019	23	.027
31	.016	.016	.016	BF	.015	.011	.006	.007	.015	.018	.021	.024	.027	.026	.025	.025	.024	.024	.023	.017	.018	.019	.019	.017	23	.027
NO.:	30	30	30		31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.028	.027		.029	.030	.028	.027	.027	.033	.043	.054	.057	.062	.065	.066	.062	.059	.048	.052	.044	.043	.042	.034		
AVG:	.0184	.0169	.0152		.0118	.0100	.0090	.0101	.0159	.0217	.0272	.0320	.0362	.0391	.0397	.0400	.0382	.0338	.0286	.0273	.0256	.0239	.0226	.0206		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0246 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: 37-063-0015 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	BF	.031	.029	.027	.029	.029	.032	.036	.041	.045	.046	.046	.045	.043	.039	.033	.030	.028	.023	.024	.027	23	.046	
2	.028	.032	.035	BF	.038	.038	.031	.035	.038	.036	.040	.042	.043	.047	.050	.053	.053	.052	.044	.036	.025	.008	.002	.002	23	.053	
3	.006	.008	.007	BF	.002	.002	.002	.002	.019	.041	.046	.053	.055	.055	.053	.055	.056	.058	.048	.042	.043	.041	.041	.039	23	.058	
4	.035	.026	.021	BF	.010	.008	.009	.015	.033	.038	.043	.050	.056	.059	.059	.045	.034	.027	.022	.010	.014	.013	.019	.022	23	.059	
5	.013	.005	.002	BF	.022	.031	.040	.034	.039	.039	.041	.041	.044	.045	.046	.046	.043	.039	.034	.031	.030	.030	.030	.027	23	.046	
6	.027	.028	.024	BF	.025	.022	.018	.017	.020	.027	.034	.040	.043	.047	.048	.047	.047	.047	.042	.015	.008	.002	.002	.005	23	.048	
7	.007	.007	.008	BF	.013	.014	.014	.035	.041	.047	.050	.051	.052	.053	.053	.054	.052	.056	.047	.017	.002	.002	.002	.002	23	.056	
8	.006	.009	.009	BF	.012	.013	.008	.017	.037	.050	.054	.055	.058	.059	.061	.060	.058	.058	.051	.024	.011	.006	.011	.030	23	.061	
9	.050	.049	.046	BF	.028	.016	.006	.025	.045	.049	.051	.054	.057	.058	.058	.056	.058	.059	.056	.047	.043	.044	.035	.033	23	.059	
10	.019	.015	.022	BF	.021	.005	.005	.013	.035	.047	.054	.056	.057	.057	.057	.057	.055	.055	.052	.045	.040	.032	.048	.052	23	.057	
11	.048	.047	.047	BF	.035	.028	.038	.040	.041	.042	.041	.041	.040	.041	.041	.040	.041	.041	.038	.035	.031	.030	.032	.031	23	.048	
12	.030	.029	.028	BF	.025	.021	.020	.025	.032	.035	.037	.040	.042	.044	.046	.048	.048	.048	.042	.018	.006	.002	.002	.002	23	.048	
13	.002	.002	.002	BF	.005	.002	.002	.010	.018	.021	.035	.048	.052	.055	.055	.056	.055	.054	.044	.024	.009	.002	.002	.002	23	.056	
14	.002	.002	.002	BF	.002	.002	.002	.010	.030	.043	.052	.058	.059	.061	.062	.062	.062	.061	.057	.045	.034	.041	.043	.042	23	.062	
15	.041	.039	.039	BF	.036	.033	.031	.033	.036	.039	.041	.044	.047	.047	.049	.049	.049	.047	.042	.037	.035	.034	.035	.035	23	.049	
16	.035	.037	.037	BF	.033	.029	.030	.035	.041	.044	.047	.049	.049	.049	.050	.050	.050	.048	.045	.035	.028	.029	.033	.034	23	.050	
17	.033	.034	.027	BF	.018	.010	.005	.017	.040	.043	.051	.052	.054	.056	.057	.055	.054	.052	.047	.047	.051	.052	.051	.048	23	.057	
18	.047	.045	.043	BF	.037	.032	.030	.034	.034	.035	.036	.038	.038	.040	.040	.039	.037	.033	.029	.026	.023	.019	.017	.018	23	.047	
19	.019	.020	.020	BF	.017	.015	.014	.013	.016	.025	.029	.033	.033	.036	.037	.037	.038	.037	.029	.020	.018	.017	.014	.009	23	.038	
20	.009	.006	.002	BF	.002	.002	.002	.006	.021	.034	.033	.040	.048	.051	.052	.049	.046	.043	.038	.025	.009	.002	.002	.002	23	.052	
21	.002	.002	.002	BF	.002	.002	.002	.008	.019	.032	.037	.039	.041	.040	.044	.042	.042	.039	.031	.023	.016	.041	.037	.037	23	.044	
22	.035	.034	.033	BF	.049	.045	.044	.043	.039	.033	.030	.031	.031	.029	.028	.026	.025	.027	.027	.027	.030	.028	.024	.022	23	.049	
23	.020	.019	.020	BF	.020	.014	.012	.020	.028	.030	.029	.029	.029	.030	.031	.035	.034	.034	.026	.021	.019	.018	.015	.010	23	.035	
24	.012	.013	.012	BF	.008	.009	.012	.025	.033	.040	.044	.050	.051	.052	.053	.054	.053	.052	.046	.038	.035	.036	.019	.009	23	.054	
25	.011	.002	.002	BF	.006	.015	.028	.020	.023	.032	.039	.047	.049	.052	.053	.051	.050	.050	.044	.033	.026	.016	.013	.007	23	.053	
26	.019	.020	.029	BF	.033	.022	.013	.015	.021	.035	.041	.031	.032	.041	.047	.054	.055	.056	.053	.046	.040	.035	.036	.035	23	.056	
27	.034	.032	.025	BF	.002	.002	.002	.023	.031	.035	.041	.044	.047	.049	.050	.053	.053	.053	.047	.041	.039	.034	.014	.017	23	.053	
28	.023	.014	.027	BF	.029	.029	.032	.036	.038	.038	.038	.038	.039	.041	.041	.040	.039	.036	.036	.031	.028	.026	.024	.022	23	.041	
29	.019	.017	.017	BF	.014	.017	.022	.024	.028	.029	.032	.037	.043	.044	.045	.046	.046	.046	.045	.039	.035	.033	.026	.022	23	.046	
30	.019	.022	.022	BF	.024	.020	.015	.015	.018	.022	.029	.036	.041	.043	.043	.043	.043	.044	.041	.037	.031	.029	.029	.030	23	.044	
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:	.050	.049	.047		.049	.045	.044	.043	.045	.050	.054	.058	.059	.061	.062	.062	.062	.061	.057	.047	.051	.052	.051	.052			
AVG:	.0230	.0217	.0216		.0200	.0176	.0172	.0225	.0308	.0364	.0404	.0436	.0458	.0476	.0485	.0482	.0473	.0464	.0412	.0315	.0262	.0242	.0227	.0224			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0325 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: 37-063-0015 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 2012

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

DAY	0000	0100	0200	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	.032	.032	BF	.027	.022	.019	.020	.023	.026	.029	.032	.034	.036	.039	.039	.038	.036	.037	.028	.021	.017	.012	.005	23	.039
2	.019	.021	.021	BF	.016	.013	.011	.017	.023	.029	.039	.050	.057	.061	.064	.060	.056	.054	.047	.037	.016	.011	.011	.029	23	.064
3	.028	.025	.022	BF	.007	.002	.009	.017	.028	.038	.044	.048	.055	.059	.062	.059	.055	.050	.039	.021	.007	.002	.011	.007	23	.062
4	.018	.013	.010	BF	.002	.002	.002	.013	.027	.042	.049	.051	.056	.060	.064	.065	.062	.052	.049	.052	.050	.044	.039	.036	23	.065
5	.032	.030	.019	BF	.024	.021	.021	.027	.035	.035	.034	.037	.040	.045	.044	.042	.034	.030	.029	.034	.037	.027	.023	.024	23	.045
6	.023	.031	.036	BF	.036	.035	.034	.035	.037	.035	.032	.030	.030	.032	.035	.036	.039	.039	.032	.019	.005	.002	.002	.012	23	.039
7	.023	.028	.026	BF	.023	.023	.026	.025	.031	.035	.039	.043	.047	.052	.054	.054	.052	.049	.046	.042	.041	.039	.043	.043	23	.054
8	.040	.035	.034	BF	.027	.022	.024	.034	.043	.044	.046	.044	.045	.048	.049	.048	.048	.050	.046	.045	.040	.040	.041	.041	23	.050
9	.040	.038	.034	BF	.024	.016	.011	.012	.014	.016	.021	.033	.041	.041	.030	.041	.044	.037	.030	.028	.027	.027	.029	.022	23	.044
10	.024	.027	.029	BF	.033	.031	.028	.032	.037	.044	.045	.046	.048	.047	.046	.049	.050	.051	.041	.020	.013	.007	.006	.027	23	.051
11	.039	.039	.029	BF	.012	.002	.010	.031	.040	.047	.050	.052	.052	.054	.056	.058	.058	.057	.044	.022	.012	.007	.002	.002	23	.058
12	.002	.002	.002	BF	.002	.002	.002	.009	.024	.046	.060	.063	.063	.064	.064	.063	.061	.058	.052	.041	.032	.013	.012	.002	23	.064
13	.022	.037	.033	BF	.015	.007	.009	.028	.045	.049	.048	.050	.050	.048	.044	.040	.043	.044	.038	.026	.024	.025	.034	.038	23	.050
14	.040	.042	.037	BF	.027	.024	BA	.018	.025	.041	.044	.042	.029	.027	.031	.032	.033	.031	.024	.028	.031	.032	.029	.029	22	.044
15	.031	.035	.035	BF	.029	.017	.015	.028	.023	.021	.032	.039	.043	.046	.048	.047	.049	.046	.038	.030	.029	.021	.018	.012	23	.049
16	.010	.009	.002	BF	.005	.007	.009	.015	.025	.038	.047	.054	.053	.050	.046	.046	.044	.039	.034	.032	.024	.028	.027	.025	23	.054
17	.017	.010	.005	BF	.002	.002	.002	.010	.023	.025	.035	.044	.050	.055	.056	.055	.054	.050	.051	.050	.049	.048	.046	.043	23	.056
18	.044	.044	.045	BF	.045	.040	.038	.040	.045	.050	.053	.056	.058	.059	.060	.060	.059	.055	.052	.046	.043	.039	.040	.035	23	.060
19	.032	.034	.035	BF	.028	.028	.029	.033	.042	.049	.055	.059	.059	.061	.062	.062	.062	.060	.053	.047	.026	.016	.013	.016	23	.062
20	.012	.012	.011	BF	.023	.014	.038	.044	.052	.059	.063	.061	.063	.061	.056	.047	.047	.046	.039	.039	.039	.036	.038	.037	23	.063
21	.036	.033	.030	BF	.025	.022	.020	.026	.031	.033	.034	.035	.037	.039	.041	.042	.043	.041	.030	.024	.019	.021	.038	.019	23	.043
22	.011	.006	.002	BF	.002	.002	.012	.015	.018	.035	.045	.050	.052	.054	.056	.052	.048	.043	.038	.044	.042	.043	.038	.031	23	.056
23	.027	.030	.035	BF	.034	BA	BC	BC	.038	.041	.044	.044	.049	.058	.062	.064	.061	.050	.036	.034	.022	.023	.022	.012	19	.064
24	.010	.002	.002	BF	.008	.009	.010	.011	.016	.018	.037	.052	.056	.063	.059	.059	.054	.048	.042	.039	.023	.018	.013	.005	23	.063
25	.002	.002	.002	BF	.002	.002	.006	.014	.023	.028	.033	.039	.051	.061	.055	.055	.055	.053	.048	.035	.026	.018	.016	.006	23	.061
26	.008	.008	.007	BF	.008	.010	.011	.016	.021	.024	.027	.031	.033	.030	.030	.031	.030	.030	.027	.023	.022	.020	.014	.006	23	.033
27	.009	.009	.012	BF	.010	.009	.012	.017	.018	.019	.020	.020	.023	.025	.025	.024	.024	.024	.024	.023	.020	.016	.010	.009	23	.025
28	.007	.005	.002	BF	.010	.014	.016	.016	.018	.022	.026	.029	.030	.032	.035	.035	.032	.031	.030	.029	.024	.019	.014	.013	23	.035
29	.012	.009	.006	BF	.011	.010	.010	.014	.020	.026	.030	.035	.034	.033	.036	.033	.033	.029	.028	.031	.027	.023	.021	.022	23	.036
30	.021	.020	.016	BF	.009	.007	.006	.007	.012	.018	.026	.031	.039	.044	.044	.046	.051	.056	.050	.026	.016	.006	.002	.002	23	.056
31	.002	.005	.005	BF	.007	.002	.005	.031	.048	.057	.060	.065	.066	.066	.066	.065	.066	.067	.063	.057	.052	.056	.053	.045	23	.067
NO.:	31	31	31		31	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.044	.045		.045	.040	.038	.044	.052	.059	.063	.065	.066	.066	.066	.065	.066	.067	.063	.057	.052	.056	.053	.045		
AVG:	.0217	.0217	.0199		.0172	.0139	.0153	.0218	.0289	.0351	.0401	.0440	.0465	.0487	.0490	.0487	.0479	.0454	.0399	.0339	.0277	.0240	.0231	.0211		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0321 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: 37-063-0015 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 2012

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

DAY	0000	0100	0200	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	.020	.016	BF	.018	.023	.026	.021	.023	.032	.045	.046	.051	.052	.052	.048	.039	.039	.033	.025	.042	.041	.034	.028	23	.052	
2	.021	.018	.026	BF	.031	.033	.028	.027	.034	.039	.044	.045	.044	.045	.045	.047	.049	.048	.046	.029	.013	.013	.008	.008	23	.049	
3	.008	.007	.010	BF	.012	.011	.010	.027	.042	.047	.053	.055	.057	.056	.058	.057	.057	.056	.054	.046	.036	.033	.023	.021	23	.058	
4	.032	.032	.024	BF	.012	.002	.011	.038	.043	.050	.056	.061	.064	.065	.065	.063	.061	.060	.053	.029	.020	.033	.039	.040	23	.065	
5	.041	.039	.037	BF	.026	.024	.023	.024	.028	.035	.039	.039	.040	.041	.043	.043	.043	.041	.039	.037	.034	.030	.030	.027	23	.043	
6	.021	.019	.019	BF	.019	.014	.018	.018	.014	.020	.029	.035	.040	.042	.044	.042	.042	.040	.035	.032	.028	.027	.024	.013	23	.044	
7	.010	.008	.006	BF	.002	.002	.006	.019	.029	.043	.045	AZ	.050	.052	.051	.051	.050	.049	.046	.029	.019	.012	.002	.002	22	.052	
8	.002	.002	.005	BF	.005	.002	.010	.025	.030	.039	.050	.058	.057	.057	.057	.060	.063	.064	.051	.029	.015	.002	.002	.002	23	.064	
9	.002	.002	.002	BF	.007	.005	.007	.024	.048	.061	.064	.064	.061	.061	.061	.061	.062	.061	.052	.038	.019	.006	.006	.016	23	.064	
10	.027	.038	.038	BF	.024	.017	.023	.037	.040	.045	.051	.057	.059	.060	.062	.057	.054	.055	.052	.042	.035	.032	.034	.036	23	.062	
11	.035	.036	.036	BF	.030	.032	.027	.027	.026	.028	.029	.033	.034	.036	.041	.029	.027	.026	.023	.024	.022	.021	.021	.021	23	.041	
12	.021	.022	.022	BF	.020	.019	.018	.018	.017	.018	.021	.027	.028	.028	.028	.035	.035	.031	.025	.023	.016	.013	.012	.032	23	.035	
13	.033	.030	.027	BF	.015	.010	.016	.021	.033	.045	.054	.057	.059	.059	.054	.063	.060	.059	.055	.045	.042	.041	.034	.031	23	.063	
14	.030	.027	.025	BF	.026	.029	.029	.030	.035	.035	.034	.036	.037	.037	.040	.041	.042	.041	.038	.035	.031	.028	.022	.014	23	.042	
15	.015	.021	.022	BF	.018	.014	.022	.028	.031	.034	.037	.037	.039	.039	.039	.043	.045	.047	.044	.038	.040	.039	.037	.034	23	.047	
16	.028	.020	.018	BF	.009	.014	.026	.029	.035	.040	.047	.054	.055	.055	.055	.056	.057	.056	.053	.038	.033	.036	.027	.016	23	.057	
17	.017	.014	.011	BF	.007	.010	.015	.024	.033	.037	.040	.043	.045	.044	.043	.046	.046	.047	.044	.037	.014	.011	.005	.002	23	.047	
18	.007	.011	.016	BF	.019	.019	.019	.020	.023	.033	.043	.049	.050	.051	.054	.054	.054	.057	.053	.045	.035	.033	.034	.042	23	.057	
19	.037	.034	.032	BF	.029	.024	.021	.020	.032	.042	.047	.055	.063	.067	.065	.061	.053	.054	.052	.040	.025	.016	.005	.002	23	.067	
20	.002	.006	.010	BF	.002	.002	.007	.022	BA	BA	.078	.071	.070	.066	.070	.069	.073	.072	.068	.056	.037	.022	.012	.016	21	.078	
21	.035	.034	.030	BF	.021	.017	.019	.025	.040	.057	.062	.076	.072	.065	.064	.068	.069	.067	.062	.057	.050	.048	.042	.040	23	.076	
22	.038	.039	.034	BF	.025	.021	.021	.029	.040	.055	.061	.065	.068	.071	.068	.064	.058	.042	.031	.020	.016	.024	.024	.019	23	.071	
23	.012	.012	.014	BF	.013	.011	.014	.023	.026	.032	.040	.046	.049	.054	.055	.057	.056	.056	.052	.039	.027	.007	.002	.005	23	.057	
24	.027	.029	.019	BF	.015	.010	.013	.023	.036	.046	.053	.059	.061	.063	.061	.065	.067	.066	.064	.046	.037	.034	.031	.027	23	.067	
25	.024	.021	.018	BF	.020	.019	.017	.021	.030	.037	.042	.049	.058	.064	.068	.066	.068	.067	.065	.056	.058	.056	.048	.049	23	.068	
26	.048	.047	.043	BF	.038	.037	.035	.037	.039	.040	.040	.042	.043	.043	.044	.047	.050	.051	.049	.039	.022	.016	.013	.010	23	.051	
27	.011	.011	.011	BF	.013	.009	.017	.031	.041	.046	.051	.049	.049	.049	.052	.054	.057	.067	.066	.040	.028	.017	.013	.006	23	.067	
28	.009	.006	.005	BF	.002	.002	.005	.022	.040	.055	.065	.075	.077	.070	.071	.075	.077	.077	.076	.074	.052	.045	.051	.053	23	.077	
29	.049	.046	.042	BF	.035	.028	.030	.038	.057	.079	.089	.088	.086	.087	.085	.083	.083	.084	.094	.073	.057	.033	.058	.053	23	.094	
30	.044	.031	.036	BF	.029	.019	.016	.032	.052	.066	.068	.067	.072	.075	.079	.077	.076	.075	.068	.045	.033	.023	.045	.059	23	.079	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.047	.043		.038	.037	.035	.038	.057	.079	.089	.088	.086	.087	.085	.083	.083	.084	.094	.074	.058	.056	.058	.059			
AVG:	.0239	.0227	.0218		.0181	.0160	.0183	.0260	.0344	.0426	.0492	.0530	.0546	.0551	.0558	.0561	.0558	.0552	.0514	.0402	.0312	.0264	.0246	.0241			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0372 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: 37-063-0015 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 2012

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

DAY	0000	0100	0200	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	.038	.031	BD	.029	.026	.026	.030	.044	.062	.075	.067	.066	.067	.060	.068	.062	.064	.059	.048	.048	.047	.043	.043	23	.075
2	.050	.053	.056	BD	.054	.050	.047	.044	.045	.048	.058	.059	.062	.065	.069	.074	.075	.075	.068	.057	.040	.029	.031	.030	23	.075
3	.022	.015	.010	BD	.016	.017	.022	.037	.055	.064	.075	.077	.075	.080	.079	.077	.079	.076	.066	.058	.048	.041	.028	.022	23	.080
4	.020	.018	.029	BD	.024	.022	.021	.029	.041	.055	.066	.066	.063	.062	.063	.057	.062	.060	.057	.051	.044	.040	.035	.031	23	.066
5	.032	.028	.025	BD	.018	.015	.018	.026	.041	.059	.066	.067	.070	.071	.067	.064	.065	.071	.062	.059	.062	.057	.054	.048	23	.071
6	.043	.038	.033	BD	.021	.012	.016	.038	.050	.061	.069	.078	.081	.083	.080	.075	.072	.065	.057	.052	.042	.034	.023	.013	23	.083
7	.010	.010	.008	BD	.007	.006	.013	.033	.051	.068	.069	.076	.077	.074	.073	.073	.073	.072	.069	.061	.052	.050	.047	.045	23	.077
8	.041	.039	.039	BD	.034	.030	.032	.039	.050	.056	.059	.062	.068	.068	.067	.067	.062	.056	.054	.053	.051	.047	.048	.047	23	.068
9	.036	.029	.025	BD	.025	.018	.020	.040	.053	.066	.071	.070	.067	.067	.064	.061	.047	.052	.051	.049	.051	.042	.040	.036	23	.071
10	.034	.027	.026	BD	.018	.016	.015	.019	.034	.040	.043	.045	.046	.044	.045	.047	.050	.045	.033	.040	.043	.034	.024	.022	23	.050
11	.024	.037	.038	BD	.031	.021	.022	.025	.030	.035	.033	.036	.042	.036	.038	.050	.049	.045	.038	.029	.020	.016	.015	.018	23	.050
12	.018	.018	.016	BD	.012	.013	.015	.024	.035	.042	.046	.049	.051	.051	.049	.048	.045	.047	.042	.034	.030	.030	.033	.030	23	.051
13	.027	.026	.024	BD	.018	.017	.022	.020	.026	.035	.036	.035	.039	.041	.038	.038	.036	.032	.028	.024	.019	.015	.012	.010	23	.041
14	.009	.006	.002	BD	.008	.006	.008	.008	.011	.016	.023	.027	.029	.030	.030	.026	.019	.018	.022	.017	.007	.002	.005	.012	23	.030
15	.010	.009	.007	BD	.002	.002	.006	.011	.016	.023	.025	.027	.027	.026	.027	.027	.027	.028	.024	.021	.018	.019	.017	.018	23	.028
16	.018	.018	.016	BD	.011	.009	.008	.009	.012	.026	.038	.044	.053	.052	.058	.061	.058	.045	.045	.032	.029	.028	.022	.017	23	.061
17	.016	.013	.011	BD	.007	.002	BA	.017	.034	.053	.068	.076	.077	.075	.075	.062	.065	.065	.062	.051	.043	.041	.041	.039	22	.077
18	.037	.034	.033	BD	.027	.020	.018	.020	.030	.045	.051	.058	.064	.062	.060	.060	.057	.054	.050	.044	.041	.038	.044	.046	23	.064
19	.043	.041	.034	BD	.024	.021	.019	.027	.037	.048	.053	.052	.054	.054	.056	.056	.057	.057	.052	.042	.038	.035	.036	.039	23	.057
20	.035	.032	.031	BD	.026	.020	.019	.021	.026	.036	.042	.048	.053	.059	.063	.057	.046	.044	.042	.029	.032	.031	.030	.028	23	.063
21	.022	.020	.016	BD	.018	.017	.021	.026	.028	.030	.035	.039	.043	.041	.043	.044	.045	.046	.050	.041	.030	.033	.029	.025	23	.050
22	.025	.022	.024	BD	.022	.014	.009	.008	.010	.012	.021	.027	.031	.037	.042	.044	.047	.045	.034	.027	.020	.013	.002	.002	23	.047
23	.019	.015	.009	BD	.005	.002	.005	.012	.026	.035	.041	.040	.042	.042	.046	.049	.044	.034	.030	.013	.008	.006	.002	.011	23	.049
24	.008	.006	.008	BD	.007	.006	.009	.014	.027	.043	.057	.058	.060	.053	.049	.046	.050	.051	.049	.049	.046	.044	.042	.042	23	.060
25	.041	.035	.033	BD	.028	.032	.034	.035	.036	.046	.049	.053	.054	.057	.059	.061	.064	.067	.062	.058	.054	.051	.046	.044	23	.067
26	.044	.042	.039	BD	.027	.020	.020	.026	.038	.048	.052	.052	.056	.052	.055	.059	.059	.062	.059	.050	.040	.037	.032	.028	23	.062
27	.022	.018	.019	BD	.016	.012	.012	.018	.031	.044	.042	.043	.043	.045	.045	.050	.047	.046	.045	.033	.027	.025	.021	.015	23	.050
28	.011	.008	.010	BD	.009	.009	.006	.010	.015	.030	.047	.052	.058	.059	.059	.062	.066	.070	.062	.060	.055	.046	.039	.037	23	.070
29	.031	.030	.024	BD	.026	.023	.022	.028	.038	.049	.054	.057	.060	.060	.061	.067	.069	.068	.058	.044	.039	.031	.018	.010	23	.069
30	.006	.002	.002	BD	.005	.006	.012	.018	.028	.041	.048	.049	.049	.051	.045	.050	.049	.044	.038	.027	.024	.018	.018	.020	23	.051
31	.025	.021	.013	BD	.019	.017	.016	.016	.022	.032	.035	.044	.053	.060	.066	.071	.066	.056	.054	.045	.024	.016	.016	.021	23	.071
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.053	.056		.054	.050	.047	.044	.055	.068	.075	.078	.081	.083	.080	.077	.079	.076	.069	.061	.062	.057	.054	.048		
AVG:	.0267	.0241	.0223		.0192	.0162	.0178	.0235	.0329	.0435	.0499	.0527	.0553	.0556	.0558	.0565	.0552	.0535	.0491	.0419	.0363	.0321	.0288	.0274		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0381 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: 37-063-0015 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.007	BF	.016	.012	.013	.020	.020	.033	.057	.066	.066	.067	.068	.065	.065	.064	.061	.053	.037	.029	.023	.030	23	.068
2	.027	.020	.013	BF	.010	.007	.008	.022	.031	.051	.057	.061	.060	.061	.064	.061	.057	.057	.053	.047	.037	.037	.040	.038	23	.064
3	.037	.035	.034	BF	.030	.026	.026	.028	.034	.048	.052	.056	.057	.056	.057	.066	.068	.062	.061	.057	.049	.044	.042	.043	23	.068
4	.040	.036	.033	BF	.029	.025	.025	.030	.035	.044	.044	.045	.048	.050	.052	.052	.054	.052	.047	.043	.036	.030	.027	.026	23	.054
5	.023	.020	.017	BF	.011	.009	.010	.016	.020	.019	.019	.022	.024	.022	.021	.022	.022	.022	.019	.014	.016	.015	.014	.013	23	.024
6	.012	.011	.009	BF	.006	.005	.002	.006	.013	.021	.027	.030	.032	.034	.036	.037	.038	.037	.020	.015	.020	.015	.014	.012	23	.038
7	.011	.013	.014	BF	.010	.007	.007	.007	.009	.015	.020	.025	.028	.029	.027	.027	.022	.020	.015	.012	.011	.015	.011	.008	23	.029
8	.005	.005	.005	BF	.006	.005	.002	.007	.012	.018	.024	.031	.038	.043	.044	.040	.027	.035	.044	.033	.028	.015	.010	.014	23	.044
9	.010	.006	.002	BF	.002	.002	.002	.009	.015	.027	.041	.052	.051	.053	.054	.053	.061	.059	.046	.037	.042	.042	.036	.037	23	.061
10	.031	.033	.024	BF	.024	.024	.027	.023	.022	.023	.031	.035	.036	.034	.032	.030	.026	.029	.020	.013	.010	.014	.013	.013	23	.036
11	.013	.019	.019	BF	.015	.014	.012	.013	.022	.021	.026	.034	.041	.048	.043	.041	.036	.030	.023	.020	.015	.011	.019	.020	23	.048
12	.017	.022	.017	BF	.019	.018	.020	.022	.023	.034	.041	.046	.050	.048	.050	.059	.063	.049	.033	.017	.013	.002	.002	.002	23	.063
13	.002	.002	.002	BF	.002	.002	.002	.014	.031	.047	.056	BA	.037	.036	.037	.037	.039	.036	.025	.018	.009	.008	.002	.002	22	.056
14	.002	.002	.002	BF	.002	.002	.002	.009	.014	.022	.032	.034	.036	.036	.036	.035	.035	.034	.030	.027	.023	.022	.023	.022	23	.036
15	.021	.017	.015	BF	.010	.006	.006	.009	.011	.018	.025	.026	.026	.029	.033	.035	.032	.030	.027	.018	.013	.009	.010	.015	23	.035
16	.015	.016	.014	BF	.013	.012	BD	BD	.016	.022	.029	.032	.033	.033	.034	.035	.038	.031	.024	.013	.006	.002	.005	.002	21	.038
17	.002	.002	.002	BF	.002	.002	.002	BF	BF	BC	BC	.073	.064	.060	.058	.058	.058	.053	.047	.041	.042	.038	.039	.038	19	.073
18	.035	.034	.027	BF	.018	.016	.023	.028	.033	.036	.039	.042	.044	.049	.048	.049	.047	.045	.039	.035	.032	.027	.021	.024	23	.049
19	.018	.021	.022	BF	.030	.026	.034	.030	.029	.029	.032	.036	.040	.042	.040	.039	.036	.033	.030	.025	.024	.023	.017	.015	23	.042
20	.018	.022	.023	BF	.017	.015	.009	.012	.015	.028	BA	BA	BA	BA	BA	BA	BC	BC	.009	.002	.002	.002	.002	.002	14	.028
21	.002	.002	.002	BF	.009	.002	.002	.002	.018	.022	.032	.042	.052	.051	.043	.046	.042	.035	.016	.009	.006	.002	.002	.002	23	.052
22	.002	.002	.002	BF	.002	.002	.002	.006	.012	.019	.025	.028	.029	.031	.030	.030	.026	.021	.014	.006	.002	.002	.002	.002	23	.031
23	.002	.002	.006	BF	.002	.002	.002	.017	.031	.038	.044	.053	.057	.059	.057	.058	.055	.049	.042	.035	.029	.029	.020	.017	23	.059
24	.023	.020	.023	BF	.015	.018	.015	.022	.030	.035	.039	.041	.042	.041	.042	.041	.037	.037	.032	.033	.030	.028	.028	.028	23	.042
25	.026	.031	.046	BF	.042	.036	.033	.032	.039	.044	.045	.043	.042	.042	.043	.042	.040	.040	.038	.035	.031	.037	.029	.027	23	.046
26	.028	.024	.021	BF	.018	.011	.007	.016	.025	.027	.036	.041	.039	.040	.037	.036	.037	.037	.029	.020	.021	.013	.007	.002	23	.041
27	.002	.002	.002	BF	.002	.002	.002	.007	.009	.014	.019	.021	.027	.024	.025	.029	.033	.030	.018	.012	.009	.006	.006	.008	23	.033
28	.006	.002	.002	BF	.002	.002	.005	.008	.011	.016	.024	.028	.030	.025	.022	.022	.022	.018	.017	.017	.017	.018	.023	.017	23	.030
29	.012	.015	.012	BF	.014	.006	.002	.007	.011	.025	.035	.037	.042	.051	.054	.054	.053	.051	.037	.030	.013	.002	.002	.002	23	.054
30	.002	.002	.002	BF	.002	.002	.002	.005	.016	.029	.046	.057	.054	.055	.052	.049	.046	.042	.036	.033	.029	.027	.020	.016	23	.057
31	.012	.009	.006	BF	.002	.005	.002	.005	.010	.015	.022	.030	.039	.043	.045	.043	.042	.038	.033	.025	.016	.018	.020	.019	23	.045
NO.:	31	31	31		31	31	30	29	30	30	29	29	30	30	30	30	30	30	31	31	31	31	31	31		
MAX:	.040	.036	.046		.042	.036	.034	.032	.039	.051	.057	.073	.066	.067	.068	.066	.068	.064	.061	.057	.049	.044	.042	.043		
AVG:	.0153	.0148	.0137		.0123	.0104	.0102	.0149	.0206	.0280	.0351	.0402	.0421	.0431	.0428	.0430	.0418	.0394	.0328	.0262	.0218	.0189	.0170	.0167		

MONTHLY OBSERVATIONS: 697 MONTHLY MEAN: .0260 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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.009	BF	.002	.002	.002	.007	.021	.028	.026	.034	.030	.032	.031	.031	.035	.031	.020	.002	.002	.002	.002	.002	.002	23	.035
2	.002	.002	.002	BF	.002	.002	.002	.002	.019	.035	.043	.043	.039	.030	.033	.037	.037	.033	.024	.022	.029	.026	.021	.020	.020	23	.043
3	.019	.015	.015	BF	.012	.008	.008	.010	.012	.014	.018	.027	.035	.036	.035	.028	.028	.029	.026	.020	.012	.009	.010	.006	.006	23	.036
4	.011	.013	.013	BF	.005	.002	.002	.012	.020	.026	.032	.036	.041	.038	.036	.033	.037	.036	.028	.021	.019	.016	.016	.015	.015	23	.041
5	.013	.013	.015	BF	.010	.009	.009	.010	.011	.013	.017	.026	.031	.028	.028	.028	.031	.029	.025	.020	.022	.024	.020	.018	.023	23	.031
6	.020	.019	.016	BF	.013	.009	.007	.010	.015	.021	.027	.032	.038	.039	.032	.023	.019	.025	.023	.018	.015	.008	.002	.010	.023	23	.039
7	.007	.013	.015	BF	.018	.016	.016	.018	.028	.034	.038	.043	.045	.044	.043	.044	.040	.030	.022	.015	.010	.006	.002	.002	.023	23	.045
8	.002	.002	.002	BF	.002	.002	.002	.007	.012	.015	.021	.033	.040	.041	.044	.044	.046	.037	.030	.023	.021	.015	.015	.016	.023	23	.046
9	.015	.022	.022	BF	.016	.015	.012	.012	.015	.022	.030	.036	.039	.039	.043	.043	.042	.032	.010	.002	.002	.002	.010	.011	.023	23	.043
10	.017	.021	.014	BF	.002	.002	.002	.008	.021	.031	.037	.040	.041	.045	.046	.045	.042	.040	.022	.006	.002	.002	.002	.002	.002	23	.046
11	.002	.002	.002	BF	.002	.002	.002	.006	.018	.025	.035	.041	.045	.046	.047	.045	.042	.039	.025	.007	.002	.002	.002	.002	.002	23	.047
12	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.040	.045	.048	.048	.049	.051	.047	.040	.029	.023	.008	.002	.002	.002	.002	23	.051
13	.002	.002	.002	BF	.002	.002	.002	.011	.037	.041	.045	.047	.049	.049	.047	.043	.039	.033	.019	.002	.002	.002	.002	.002	.002	23	.049
14	.002	.002	.002	BF	.002	.002	.002	.008	.013	.021	.029	.032	.031	.032	.033	.034	.035	.030	.008	.002	.002	.002	.002	.002	.002	23	.035
15	.002	.002	.002	BF	.002	.002	.002	.009	.027	.032	.037	.038	.039	.037	.035	.029	.032	.031	.025	.019	.017	.015	.012	.008	.023	23	.039
16	.002	.002	.005	BF	.009	.016	.018	.019	.021	.025	.030	.028	.029	.031	.031	.030	.029	.026	.018	.012	.009	.006	.009	.006	.006	23	.031
17	.008	.010	.010	BF	.007	.002	.002	.002	.006	.011	.014	.014	.023	.028	.028	.032	.037	.029	.015	.017	.016	.011	.010	.010	.023	23	.037
18	.011	.013	.016	BF	.020	.021	.020	.018	.017	.015	.015	.020	.022	.020	.022	.024	.015	.014	.008	.006	.002	.010	.012	.011	.023	23	.024
19	.010	.014	.015	BF	.018	.016	.011	.013	.018	.022	.025	.028	.028	.029	.033	.033	.034	.031	.024	.015	.007	.002	.002	.002	.023	23	.034
20	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.037	.042	.044	.044	.046	.047	.046	.035	.021	.002	.002	.002	.002	.002	.002	23	.047
21	.002	.002	.002	BF	.002	.002	.002	.002	.015	.029	.038	.042	.043	.045	.048	.045	.042	.036	.023	.009	.002	.002	.002	.002	.002	23	.048
22	.010	.013	.013	BF	.012	.012	.011	.017	.022	.031	.033	.039	.041	.042	.042	.042	.040	.036	.030	.028	.026	.024	.030	.021	.023	23	.042
23	.018	.025	.023	BF	.014	.014	.015	.026	.033	.034	.036	.042	.042	.044	.043	.044	.046	.032	.013	.002	.002	.002	.002	.002	.002	23	.046
24	.002	.012	.014	BF	.006	.002	.002	.014	.021	.029	.036	.039	.040	.041	.041	.042	.043	.037	.014	.002	.002	.002	.002	.002	.002	23	.043
25	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.035	.046	.049	.050	.050	.047	.043	.032	.014	.008	.008	.018	.015	.012	.023	23	.050
26	.009	.008	.002	BF	.002	.002	.002	.002	.014	.025	.035	.044	.046	.049	.049	.048	.043	.033	.014	.002	.002	.002	.002	.002	.002	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.013	.029	.045	.056	.058	.059	.061	.058	.053	.041	.016	.002	.002	.002	.002	.002	.023	23	.061
28	.002	.002	.002	BF	.002	.002	.002	.002	.007	.022	.032	.037	.045	.049	.048	.046	.037	.031	.028	.019	.015	.013	.009	.002	.023	23	.049
29	.002	.002	.007	BF	.002	.014	.017	.016	.018	.022	.019	.024	.023	.020	.020	.021	.018	.018	.017	.017	.018	.020	.018	.017	.023	23	.024
30	.015	.017	.021	BF	.020	.017	.010	.016	.027	.033	.035	.039	.041	.047	.047	.042	.038	.028	.015	BA	.002	.002	.002	.002	.022	22	.047
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	30	30	30			
MAX:	.020	.025	.023		.020	.021	.020	.026	.037	.041	.045	.056	.058	.059	.061	.058	.053	.041	.030	.028	.029	.026	.030	.021			
AVG:	.0076	.0090	.0090		.0071	.0068	.0063	.0095	.0183	.0256	.0313	.0364	.0388	.0394	.0397	.0386	.0372	.0318	.0202	.0118	.0093	.0084	.0080	.0071			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0199 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: 37-063-0015 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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.021	.031	.028	.023	.026	.030	.028	.027	.024	.021	.019	.018	.014	.015	.013	.011	23	.031
2	.010	.007	.005	BF	.002	.002	.002	AZ	AZ	.002	.007	.015	.020	.020	.022	.020	.012	.007	.007	.011	.012	.011	.009	.010	21	.022
3	.011	.010	.009	BF	.005	.002	.002	.002	.006	.012	.018	.025	.029	.031	.030	.029	.026	.016	.007	.002	.002	.008	.018	.019	23	.031
4	.018	.017	.011	BF	.017	.012	.006	.005	.010	.014	.020	.030	.036	.037	.034	.033	.030	.018	.002	.002	.002	.002	.002	.002	23	.037
5	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.039	.049	.055	.060	.065	.064	.057	.041	.008	.002	.002	.002	.002	.002	23	.065
6	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.039	.045	.048	.048	.052	.048	.033	.024	.025	.027	.026	.025	.028	.025	23	.052
7	.022	.019	.018	BF	.027	.026	.025	.023	.025	.026	.026	.025	.025	.024	.022	.020	.018	.017	.018	.018	.016	.015	.014	.013	23	.027
8	.014	.013	.013	BF	.016	.015	.016	.018	.019	.021	.020	.019	.015	.016	.017	.017	.015	.014	.013	.014	.013	.011	.010	.010	23	.021
9	.010	.008	.010	BF	.012	.012	.011	.011	.008	.011	.014	.016	.018	.019	.020	.021	.020	.012	.006	.002	.002	.002	.002	.002	23	.021
10	.002	.002	.002	BF	.002	.002	.002	.008	.022	.025	.026	.034	.039	.042	.041	.040	.033	.018	.007	.002	.002	.002	.016	.020	23	.042
11	.023	.027	.025	BF	.027	.019	.011	.008	.021	.028	.031	.035	.037	.040	.042	.043	.042	.030	.010	.002	.002	.002	.002	.002	23	.043
12	.002	.002	.002	BF	.002	.002	.002	.002	.005	.023	.036	.040	.041	.043	.045	.044	.041	.015	.002	.002	.002	.002	.016	.022	23	.045
13	.024	.022	.021	BF	.019	.019	.015	.018	.019	.023	.026	.030	.033	.036	.040	.042	.038	.023	.009	.002	.002	.002	.002	.002	23	.042
14	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.032	.033	.035	.036	.032	.034	.027	.017	.007	.002	.002	.002	.002	.011	23	.036
15	.016	.017	.014	BF	.009	.010	.008	.006	.002	.002	.002	.006	.008	.017	.016	.020	.021	.011	.011	.017	.022	.025	.028	.029	23	.029
16	.028	.026	.027	BF	.017	.008	.002	.002	.020	.028	.032	.034	.036	.038	.037	.036	.032	.008	.002	.002	.002	.002	.002	.002	23	.038
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.026	.031	.037	.039	.041	.037	.039	.027	.015	.008	.002	.002	.002	.002	23	.041
18	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.018	.028	.028	.031	.038	.037	.022	.005	.007	.006	.009	.010	.002	.006	23	.038
19	.010	.012	.011	BF	.014	.015	.005	.002	.013	.016	.030	.036	.040	.042	.043	.045	.043	.035	.011	.002	.002	.002	.002	.002	23	.045
20	.002	.002	.002	BF	.002	.002	.002	.002	.012	.022	.027	.035	.036	.039	.039	.037	.033	.016	.002	.018	.018	.006	.008	.002	23	.039
21	.005	.002	.007	BF	.005	.002	.002	.008	.016	.023	.027	.031	.031	.031	.035	.035	.031	.016	.002	.002	.002	.002	.002	.002	23	.035
22	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.022	.031	.039	.044	.044	.046	.039	.025	.002	.002	.002	.002	.002	.002	23	.046
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.025	.038	.054	.054	.054	.053	.045	.033	.009	.002	.002	.002	.002	.002	23	.054
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.021	.030	.040	.051	.053	.055	.055	.047	.029	.002	.002	.002	.002	.002	.002	23	.055
25	.002	.002	.002	BF	.002	.002	BA	.002	.002	.010	.026	.034	.047	.053	.053	.053	.048	.033	.010	.002	.002	.002	.002	.002	22	.053
26	.002	.002	.002	BF	.017	.019	.021	.024	.028	.031	.034	.038	.038	.035	.034	.038	.034	.034	.033	.034	.030	.029	.027	.025	23	.038
27	.024	.024	.023	BF	.022	.022	.023	.023	.024	.026	.025	.028	.031	.031	.033	.028	.032	.034	.034	.034	.035	.035	.035	.036	23	.036
28	.036	.037	.036	BF	.033	.033	.034	.032	.031	.032	.033	.035	.035	.037	.038	.036	.037	.037	.034	.033	.030	.033	.021	.014	23	.038
29	.015	.015	.014	BF	.014	.012	.012	.012	.012	.012	.013	.015	.016	.016	.016	.016	.015	.014	.014	.016	.016	.017	.019	.021	23	.021
30	.022	.023	.024	BF	.024	.023	.023	.021	.022	.021	AZ	.024	.024	.024	.024	.024	.022	.020	.020	.021	.022	.022	.021	.020	22	.024
31	.020	.019	.014	BF	.010	.007	.002	.007	.012	.018	.021	.022	.022	.022	.020	.021	.021	.023	.021	.017	.014	.018	.022	.013	23	.023
NO.:	31	31	31		31	31	30	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.037	.036		.033	.033	.034	.032	.031	.032	.039	.049	.055	.060	.065	.064	.057	.041	.034	.034	.035	.035	.035	.036		
AVG:	.0108	.0105	.0100		.0102	.0092	.0081	.0085	.0132	.0189	.0251	.0298	.0332	.0351	.0358	.0355	.0315	.0217	.0119	.0105	.0100	.0101	.0108	.0107		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0179 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: APRIL 2012

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

DAY	0000	0100	0200	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	.035	.035	BD	.036	.033	.034	.036	.038	.040	.040	.040	.041	.043	.046	.048	.045	.042	.035	.031	.032	.030	.031	.030	23	.048	
2	.028	.028	.028	BD	.027	.027	.027	.029	.036	.039	.041	.044	.050	.051	.051	.051	.050	.050	.044	.031	.024	.028	.023	.017	23	.051	
3	.014	.013	.008	BD	AE	AE	AE	AE	AE	AE	AE	AE	.056	.058	.060	.061	.060	.056	.043	.032	.043	.044	.044	.046	15	.061	
4	.044	.042	.040	BD	.034	.018	.013	.022	.031	.038	.043	.049	.053	.056	.058	.055	.049	.043	.043	.035	.037	.040	.041	.041	23	.058	
5	.034	.031	.025	BD	.040	.043	.040	.039	.038	.037	.037	.038	.038	.037	.037	.037	.035	.034	.034	.031	.030	.028	.026	.024	23	.043	
6	.020	.019	.020	BD	.024	.024	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	5	.024
7	AE	AE	AE	BD	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
8	AE	AE	AE	BD	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
9	AE	AE	AE	BD	AE	AE	AE	AE	AE	AE	.045	.052	.055	.056	.059	.059	.058	.058	.054	.043	.044	.049	.048	.046	14	.059	
10	.043	.040	.035	BD	.042	.036	.023	.035	.041	.042	.047	.053	.056	.059	.059	.059	.060	.060	.057	.051	.042	.038	.042	.050	23	.060	
11	.051	.049	.045	BD	.036	.032	.032	.034	.035	.038	.041	.041	.041	.041	.042	.041	.041	.039	.037	.034	.028	.028	.029	.028	23	.051	
12	.025	.019	.011	BD	.015	.019	.021	.025	.030	.034	.035	.037	.037	.038	.039	.040	.041	.041	.036	.024	.020	.011	.009	.007	23	.041	
13	.005	.002	.002	BD	.002	.002	.002	.008	.015	.023	.044	.047	.051	.051	.053	.054	.053	.052	.041	.028	.023	.011	.008	.011	23	.054	
14	.013	.009	.006	BD	.002	.002	.002	.018	.039	.048	.054	.058	.060	.061	.061	.062	.061	.062	.060	.048	.043	.049	.049	.048	23	.062	
15	.047	.046	.045	BD	.041	.038	.037	.038	.042	.045	.046	.048	.051	.052	.053	.053	.054	.055	.050	.043	.042	.041	.042	.040	23	.055	
16	.040	.038	.037	BD	.035	.032	.032	.038	.042	.046	.048	.049	.048	.049	.051	.052	.053	.053	.050	.045	.043	.043	.041	.039	23	.053	
17	.037	.036	.035	BD	.028	.023	.023	.026	.032	.042	.049	.052	.054	.056	.056	.056	.054	.052	.058	.057	.059	.056	.055	.045	23	.059	
18	.040	.047	.031	BD	.031	.033	.031	.030	.033	.032	.035	.040	.042	.045	.048	.049	.049	.048	.046	.043	.045	.041	.035	.034	23	.049	
19	.034	.033	.029	BD	.029	.029	.025	.025	.026	.027	.028	.030	.034	.036	.037	.039	.039	.034	.020	.011	.008	.002	.002	23	.039		
20	.002	.002	.002	BD	.002	.002	.002	.007	.017	.033	.043	.048	.049	.049	.051	.054	.051	.049	.042	.027	.014	.009	.017	.024	23	.054	
21	.022	.018	.012	BD	.016	.015	.018	.020	.022	.031	.037	.042	.043	.045	.047	.049	.051	.048	.040	.028	.017	.017	.011	.011	23	.051	
22	.008	.018	.029	BD	.030	.034	.033	.031	.029	.026	.027	.027	.027	.027	.022	.020	.019	.021	.021	.021	.024	.026	.028	.031	23	.034	
23	.028	.020	.019	BD	.016	.014	.014	.016	.019	.022	.024	.028	.030	.030	.029	.029	.031	.034	.031	.030	.030	.028	.027	.025	23	.034	
24	.025	.027	.023	BD	.018	.017	.017	BA	.032	.037	.044	.049	.051	.054	.055	.054	.054	.054	.050	.034	.021	.039	.039	.033	22	.055	
25	.025	.015	.011	BD	.013	.013	.015	.024	.038	.046	.052	.053	.054	.055	.056	.057	.057	.052	.049	.031	.022	.012	.017	.025	23	.057	
26	.031	.032	.026	BD	.036	.040	.037	.035	.038	.045	.051	.052	.044	.040	.039	.050	.051	.055	.054	.052	.052	.050	.047	.044	23	.055	
27	.041	.037	.034	BD	.021	.014	.018	.029	.031	.032	.036	.039	.043	.047	.050	.049	.048	.045	.039	.032	.031	.024	.028	.033	23	.050	
28	.033	.035	.036	BD	.040	.042	.042	.038	.037	.037	.040	.041	.041	.040	.039	.044	.045	.041	.042	.038	.037	.030	.025	.025	23	.045	
29	.025	.024	.021	BD	.025	.022	.020	.022	.024	.029	.033	.034	.036	.038	.040	.041	.041	.041	.036	.031	.028	.020	.019	.021	23	.041	
30	.020	.025	.026	BD	.028	.023	.022	.027	.038	.051	.052	.053	.055	.057	.057	.055	.054	.051	.047	.044	.042	.042	.039	.036	23	.057	
31																										0	
NO.:	27	27	27		26	26	25	24	25	25	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.051	.049	.045		.042	.043	.042	.039	.042	.051	.054	.058	.060	.061	.061	.062	.061	.062	.060	.057	.059	.056	.055	.050			
AVG:	.0285	.0274	.0249		.0257	.0241	.0232	.0272	.0321	.0368	.0412	.0440	.0459	.0471	.0479	.0487	.0483	.0472	.0434	.0357	.0327	.0312	.0304	.0302			

MONTHLY OBSERVATIONS: 608 MONTHLY MEAN: .0359 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: 37-065-0099 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.032	BD	.029	.026	.025	.026	.026	.030	.035	.039	.042	.043	.045	.048	.047	.042	.043	.032	.026	.029	.016	.017	23	.048
2	.016	.017	.015	BD	.011	.010	.010	.014	.021	.028	.036	.044	.046	.050	.051	.053	.053	.051	.042	.015	.010	.010	.010	.024	23	.053
3	.021	.025	.016	BD	.014	.008	.006	.019	.031	.041	.043	.031	.038	.045	.048	.049	.054	.051	.039	.023	.025	.029	.025	.014	23	.054
4	.020	.017	.006	BD	.002	.002	.006	.020	.029	.040	.047	.047	.054	.062	.053	.056	.055	.048	.044	.043	.036	.034	.031	.030	23	.062
5	.030	.022	.020	BD	.016	.007	.007	.017	.024	.030	.037	.042	.044	.043	.041	.040	.040	.036	.041	.037	.035	.034	.034	.033	23	.044
6	.034	.037	.035	BD	.034	.033	.034	.034	.034	.033	.031	.033	.035	.036	.036	.037	.039	.041	.035	.036	.037	.035	.033	.033	23	.041
7	.034	.030	.024	BD	.025	.023	.021	.026	.035	.040	.044	.046	.048	.050	.051	.052	.053	.051	.047	.043	.040	.037	.034	.027	23	.053
8	.015	.019	.015	BD	.002	.006	.015	.027	.044	.049	.050	.052	.052	.053	.053	.054	.055	.054	.049	.045	.044	.041	.039	.037	23	.055
9	.035	.034	.032	BD	.025	.021	.020	.024	.030	.032	.034	.038	.033	.028	.034	.033	.029	.032	.038	.047	.041	.035	.030	.026	23	.047
10	.024	.021	.020	BD	.017	.018	.021	.026	.031	.038	.041	.044	.045	.048	.048	.048	.047	.046	.043	.032	.014	.009	.010	.010	23	.048
11	.009	.011	.018	BD	.023	.024	.028	.031	.037	.044	.053	.056	.056	.055	.055	.053	.052	.051	.046	.029	.018	.013	.009	.002	23	.056
12	.002	.002	.002	BD	.002	.002	.002	.018	.029	.051	.057	.058	.056	.057	.057	.058	.060	.052	.036	.025	.010	.012	.022	.031	23	.060
13	.033	.034	.027	BD	.011	.012	.017	.037	.049	.050	.052	.053	.054	.055	.054	.051	.047	.043	.038	.037	.028	.026	.023	.025	23	.055
14	.021	.017	.014	BD	.022	.026	.028	.031	.036	.040	.047	.049	.048	.045	.042	.033	.035	.036	.032	.030	.030	.027	.025	.023	23	.049
15	.021	.024	.027	BD	.026	.024	.022	.024	.027	.031	.037	.041	.043	.046	.047	.044	.038	.037	.037	.033	.025	.016	.015	.015	23	.047
16	.010	.014	.015	BD	.014	.011	.014	.017	.027	.039	.047	.049	.049	.054	.055	.053	.041	.039	.036	.040	.048	.052	.047	.037	23	.055
17	.032	.024	.020	BD	.008	.008	.010	.025	.032	.038	.045	.047	.057	.056	.055	.054	.053	.053	.053	.050	.048	.045	.043	.041	23	.057
18	.041	.039	.037	BD	.036	.032	.033	.038	.042	.046	.050	.054	.057	.059	.059	.059	.057	.054	.051	.046	.043	.041	.039	.035	23	.059
19	.034	.034	.031	BD	.027	.027	.027	.031	.038	.042	.045	.048	.049	.055	.058	.058	.060	.059	.055	.041	.030	.025	.017	.010	23	.060
20	.016	.021	.023	BD	.019	.027	.031	.033	.036	.038	.034	.033	.033	.032	.032	.030	.029	.023	.025	.025	.024	.020	.014	.014	23	.038
21	.013	.011	.008	BD	.005	.006	.010	.018	.021	.025	.027	.028	.030	.030	.031	.033	.033	.033	.032	.018	.024	.025	.020	.016	23	.033
22	.011	.009	.007	BD	.002	.002	AZ	AZ	AZ	.030	.039	.041	.041	.035	.037	.042	.038	.042	.044	.040	.037	.036	.023	.021	20	.044
23	.021	.021	.020	BD	.015	.009	.008	.014	.024	.035	.038	.038	.040	.045	.048	.051	.052	.049	.051	.054	.054	.053	.048	.051	23	.054
24	.048	.047	.048	BD	.051	.046	.042	.043	.043	.042	.044	AZ	AZ	.049	.049	.046	.046	.044	.039	.029	.020	.013	.002	.002	21	.051
25	.002	.002	.002	BD	.002	.002	.002	.010	.017	.021	.023	.026	.030	.032	.028	.034	.024	.021	.019	.015	.018	.015	.015	.014	23	.034
26	.013	.012	.010	BD	.009	.011	.013	.014	.018	.021	.021	.022	.024	.025	.026	.025	.024	.022	.022	.019	.018	.016	.014	.013	23	.026
27	.010	.007	.006	BD	.009	.009	.010	.013	.015	.016	.019	.022	.021	.021	.020	.017	.021	.023	.020	.013	.010	.005	.002	.005	23	.023
28	.006	.007	.002	BD	.006	.010	.011	.012	.013	.017	.020	.021	.023	.025	.028	.027	.027	.027	.027	.023	.020	.014	.015	.011	23	.028
29	.009	.006	.005	BD	.007	.008	.009	.011	.015	.018	.022	.024	.025	.022	.022	.024	.026	.025	.021	.017	.013	.013	.009	.002	23	.026
30	.002	.005	.005	BD	.002	.002	.002	.008	.032	.036	.037	.030	.028	.033	.035	.034	.038	.040	.038	.026	.013	.007	.002	.002	23	.040
31	.002	.002	.002	BD	.002	.002	.011	.019	BC	BC	BC	BC	.064	.065	.067	.069	.070	.064	.054	.037	.051	.046	.040	.027	19	.070
NO.:	31	31	31		31	31	30	30	29	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.047	.048		.051	.046	.042	.043	.049	.051	.057	.058	.064	.065	.067	.069	.070	.064	.055	.054	.054	.053	.048	.051		
AVG:	.0199	.0195	.0175		.0153	.0146	.0165	.0227	.0295	.0347	.0385	.0399	.0422	.0437	.0440	.0440	.0433	.0416	.0386	.0323	.0287	.0262	.0228	.0209		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0303 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: 37-065-0099 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: JUNE 2012

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

DAY	0000	0100	0200	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	.018	.013	BD	.016	.030	.028	.027	.029	.035	.040	.043	.046	.047	.046	.046	.045	.045	.045	.042	.038	.031	.031	.044	23	.047	
2	.039	.034	.028	BD	.025	.024	.026	.029	.032	.037	.041	.043	.045	.045	.046	.046	.047	.049	.046	.041	.034	.025	.016	.018	23	.049	
3	.013	.009	.010	BD	.010	.013	.016	.024	.034	.047	.053	.052	.052	.051	.052	.053	.055	.056	.048	.031	.015	.013	.013	.015	23	.056	
4	.014	.017	.006	BD	.020	.023	.023	.024	.031	.041	.052	.059	.062	.064	.064	.065	.065	.062	.060	.053	.041	.044	.040	.038	23	.065	
5	.036	.035	.034	BD	.025	.020	.019	.025	.030	.036	.037	.039	.040	.035	.037	.037	.036	.036	.035	.032	.030	.025	.024	.021	23	.040	
6	.016	.008	.009	BD	.015	.015	.015	.020	.026	.029	.034	.041	.043	.045	.044	.046	.044	.045	.042	.035	.020	.009	.005	.008	23	.046	
7	.002	.002	.005	BD	.002	.002	.011	.023	.035	.044	.048	.048	.049	.049	.051	.052	.052	.051	.046	.024	.021	.010	.002	.002	23	.052	
8	.015	.017	.012	BD	.006	.005	.012	.019	.031	.045	.050	.054	.052	.053	.053	.052	.052	.051	.044	.025	.013	.007	.002	.002	23	.054	
9	.002	.002	.002	BD	.002	.002	.007	.025	.039	.056	.060	.061	.061	.062	.064	.064	.066	.064	.051	.024	.024	.045	.046	.043	23	.066	
10	.040	.038	.035	BD	.025	.016	.023	.029	.039	.044	.048	.054	.058	.060	.061	.059	.056	.055	.049	.043	.036	.034	.037	.038	23	.061	
11	.035	.019	.010	BD	.012	.013	.017	.025	.033	.038	.036	.031	.034	.035	.036	.036	.040	.039	.035	.031	.028	.028	.025	.023	23	.040	
12	.024	.023	.026	BD	.027	.026	.025	.025	.027	.028	.031	.032	.033	.033	.031	.029	.029	.027	.024	.022	.020	.018	.016	.015	23	.033	
13	.017	.014	.019	BD	.019	.019	.017	.021	.032	.039	.042	.041	.043	.051	.063	.060	.054	.050	.044	.040	.035	.033	.032	.033	23	.063	
14	.032	.029	.027	BD	.024	.019	.020	.023	.026	.031	.033	.034	.038	.038	.039	.038	.036	.038	.037	.036	.033	.031	.031	.028	23	.039	
15	.025	.026	.025	BD	.021	.022	.022	.025	.031	.032	.034	.036	.038	.041	.043	.045	.044	.044	.043	.040	.035	.031	.027	.023	23	.045	
16	.022	.025	.026	BD	.021	.020	.023	.026	.030	.040	.045	.044	.044	.046	.047	.048	.047	.048	.043	.038	.034	.029	.027	.020	23	.048	
17	.012	.002	.002	BD	.005	.006	.013	.024	.030	.033	.034	.033	.035	.036	.035	.036	.036	.035	.030	.027	.026	.024	.023	23	.036		
18	.017	.007	.002	BD	.002	.002	.010	.020	.024	.031	.032	.038	.045	.047	.049	.052	.053	.051	.046	.029	.015	.009	.024	.029	23	.053	
19	.030	.032	.031	BD	.027	.022	BF	BF	.030	.038	.050	.053	.056	.064	.065	.067	.066	.066	.052	.044	.042	.039	.030	.021	21	.067	
20	.026	.026	.029	BD	.006	.005	.014	.026	.038	.051	.057	.062	.065	.067	.067	.067	.066	.064	.053	.031	.014	.024	.033	.034	23	.067	
21	.035	.032	.027	BD	.002	.002	.014	.026	.041	.056	.066	.072	.069	.069	.066	.057	.053	.054	.045	.040	.018	.014	.027	.026	23	.072	
22	.029	.027	.025	BD	.018	.021	.021	.029	.037	.047	.056	.066	.067	.070	.069	.063	.051	.060	.054	.044	.039	.044	.043	.041	23	.070	
23	.038	.033	.026	BD	.008	.012	.018	.021	.030	.036	.036	.041	.046	.049	.056	.061	.058	.053	.047	.045	.045	.043	.039	.031	23	.061	
24	.024	.007	.005	BD	.002	.007	.013	.018	.026	.034	.048	.055	.058	.057	.057	.059	.057	.046	.041	.031	.026	.022	.012	23	.059		
25	.005	.012	.002	BD	.005	.005	.007	.011	.017	.028	.035	.039	.043	.046	.047	.047	.048	.050	.049	.055	.039	.036	.033	.023	23	.055	
26	.019	.027	.027	BD	.031	.034	.034	.035	.036	.037	.038	.040	.042	.046	.049	.048	.048	.043	.042	.028	.012	.007	.002	.002	23	.049	
27	.002	.002	.002	BD	.002	.002	.013	.024	.034	.041	.045	.046	.047	.048	.050	.048	.047	.047	.041	.021	.006	.002	.007	.002	23	.050	
28	.002	.002	.002	BD	.002	.002	.006	.019	.038	.057	.063	.070	.079	.076	.072	.074	.073	.067	.061	.072	.065	.060	.056	.041	23	.079	
29	.043	.045	.042	BD	.036	.029	.032	.040	.053	.068	.079	.084	.087	.096	.101	.100	.095	.085	.067	.043	.025	.002	.013	.053	23	.101	
30	.051	.044	.035	BD	.027	.020	.020	.031	.043	.053	.056	.060	.071	.074	.077	.072	.073	.071	.054	.048	.048	.044	.032	.023	23	.077	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.045	.042		.036	.034	.034	.040	.053	.068	.079	.084	.087	.096	.101	.100	.095	.085	.067	.072	.065	.060	.056	.053			
AVG:	.0232	.0205	.0181		.0148	.0146	.0179	.0246	.0327	.0411	.0460	.0490	.0516	.0533	.0546	.0542	.0531	.0521	.0461	.0376	.0294	.0263	.0253	.0244			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0353 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: 37-065-0099 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: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	.031	BD	.030	.026	.027	.028	.032	.040	.048	.056	.065	.070	.062	AV	AV	AV	AV	AV	AV	AV	.041	.037	16	.070
2	.027	.025	.025	BD	.042	.042	.038	.041	.041	.038	.044	.055	.058	.063	.066	.067	.068	.062	.048	.035	.017	.025	.011	.013	23	.068
3	.020	.028	.025	BD	.007	.010	.019	.039	.050	.060	.064	.068	.071	.076	.080	.075	.064	.059	.051	.036	.049	.053	.047	.041	23	.080
4	.037	.033	.031	BD	.016	.005	.021	.033	.042	.055	.063	.070	.074	.071	.072	.074	.066	.057	.038	.030	.015	.011	.006	.006	23	.074
5	.002	.002	.002	BD	.002	.008	.017	.027	.039	.051	.059	.067	.074	.078	.082	.072	.060	.054	.045	.037	.021	.006	.002	.017	23	.082
6	.024	.019	.008	BD	.022	.020	.019	.024	.033	.051	.065	.073	.077	.077	.083	.084	.068	.068	.056	.041	.036	.027	.016	.013	23	.084
7	.002	.008	.012	BD	.007	.002	.011	.029	.043	.059	.069	.073	.073	.073	.075	.076	.073	.066	.058	.051	.052	.056	.052	.047	23	.076
8	.041	.036	.032	BD	.027	.025	.025	.031	.043	.053	.056	.061	.064	.066	.067	.067	.062	.061	.059	.052	.050	.049	.041	.034	23	.067
9	.036	.056	.047	BD	.029	.021	.021	.030	.043	.050	.054	.058	.066	.067	.072	.073	.058	.056	.057	.050	.051	.047	.042	.035	23	.073
10	.030	.029	.026	BD	.019	.019	.020	.026	.036	.039	.039	.041	.047	.043	.043	.042	.043	.043	.036	.027	.021	.013	.011	.010	23	.047
11	.011	.009	.012	BD	.010	.010	.012	.014	.015	.025	.034	.041	.047	.044	.038	.035	.030	.026	.026	.025	.019	.018	.020	.013	23	.047
12	.018	.020	.022	BD	.020	.018	.020	.030	.039	.043	.046	.046	.047	.046	.047	.046	.042	.042	.040	.031	.028	.026	.016	.010	23	.047
13	.011	.014	.016	BD	.015	.014	.015	.022	.028	.036	.037	.036	.039	.040	.038	.036	.027	.025	.020	.014	.008	.002	.002	.002	23	.040
14	.002	.002	.002	BD	.002	.002	.002	.005	.011	.015	.019	.019	.021	.021	.022	.023	.020	.019	.014	.010	.006	.002	.002	.002	23	.023
15	.002	.002	.002	BD	.002	.002	.002	.010	.014	.020	.025	.021	.024	.031	.036	.037	.035	.030	.024	.020	.020	.018	.019	.017	23	.037
16	.014	.011	.010	BD	.007	.006	.008	.014	.021	.029	.037	.044	.048	.048	.050	.048	.037	.033	.030	.027	.025	.019	.012	.008	23	.050
17	.010	.012	.010	BD	.006	.002	.005	BA	.018	.030	.040	.045	.050	.055	.057	.059	.058	.055	.039	.037	.031	.028	.023	.021	22	.059
18	.020	.017	.017	BD	.013	.010	.012	.018	.027	.039	.047	.052	.059	.060	.059	.060	.058	.051	.042	.033	.033	.030	.027	.025	23	.060
19	.022	.021	.024	BD	.021	.020	.020	.027	.035	.044	.049	.052	.055	.056	.059	.062	.062	.059	.056	.052	.051	.044	.038	.032	23	.062
20	.038	.045	.044	BD	.029	.022	.022	.024	.030	.035	.041	.043	.048	.052	.052	.050	.049	.045	.038	.041	.036	.017	.014	.022	23	.052
21	.020	.015	.021	BD	.025	.026	.025	.028	.034	.041	.046	.050	.051	.053	.055	.052	.050	.042	.036	.039	.037	.033	.035	.028	23	.055
22	.020	.016	.017	BD	.019	.017	.017	.021	.024	.026	.028	.028	.028	.033	.038	.038	.037	.036	.033	.022	.002	.002	.002	.002	23	.038
23	.005	.002	.002	BD	.002	.002	.002	.011	.023	.034	.043	.045	.047	.042	.037	.026	.018	.020	.020	.031	.034	.033	.032	.031	23	.047
24	.027	.024	.020	BD	.011	.009	.011	.018	.029	.038	.046	.052	.056	.059	.057	.048	.043	.041	.039	.037	.031	.024	.023	.027	23	.059
25	.035	.033	.034	BD	.033	.031	.029	.027	.033	.039	.047	.051	.052	.053	.056	.058	.059	.059	.051	.033	.017	.014	.007	.017	23	.059
26	.029	.034	.034	BD	.032	.031	.030	.033	.039	.045	.048	.053	.056	.058	.060	.056	.056	.053	.047	.036	.030	.015	.018	.025	23	.060
27	.025	.020	.020	BD	.019	.018	.020	.028	.037	.043	.046	.046	.045	.045	.047	.042	.047	.047	.040	.040	.036	.033	.031	.027	23	.047
28	.019	.019	.020	BD	.019	.016	.015	.022	.022	.029	.040	.045	.050	.052	.048	.050	.050	.049	.043	.039	.040	.056	.053	.048	23	.056
29	.037	.034	.031	BD	.026	.019	.020	.025	.030	.038	.044	.049	.051	.051	.051	.050	.050	.049	.039	.022	.011	.002	.011	.021	23	.051
30	.025	.015	.010	BD	.015	.016	.016	.018	.026	.037	.044	.049	.050	.048	.046	.042	.038	.035	.029	.024	.018	.011	.010	.002	23	.050
31	.002	.002	.002	BD	.002	.002	.002	.014	.031	.041	.046	.050	.049	.046	.047	.048	.049	.042	.031	.013	.006	.022	.017	.002	23	.050
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	30	30	30	30	30	30	30	31	31		
MAX:	.041	.056	.047		.042	.042	.038	.041	.050	.060	.069	.073	.077	.078	.083	.084	.073	.068	.059	.052	.052	.056	.053	.048		
AVG:	.0206	.0205	.0196		.0171	.0152	.0169	.0239	.0312	.0395	.0456	.0496	.0530	.0541	.0549	.0532	.0492	.0461	.0395	.0328	.0277	.0245	.0220	.0205		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0338 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: 37-065-0099 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.009	.019	.013	.012	.017	.022	.032	.041	.035	.041	.043	.043	.043	.040	.032	.023	.017	.010	.002	.002	23	.043	
2	.005	.002	.002	BF	.002	.002	.005	.014	.028	.038	.043	.048	.047	.046	.047	.046	.046	.040	.034	.023	.020	.013	.006	.006	23	.048	
3	.002	.005	.009	BF	.006	.006	.011	.025	.036	.044	.047	.047	.049	.047	.051	.050	.052	.051	.039	.030	.025	.025	.015	.011	23	.052	
4	.015	.017	.002	BF	.002	.002	.011	.027	.040	.048	.052	.047	.039	.031	.030	.030	.029	.030	.022	.015	.015	.024	.024	.022	23	.052	
5	.018	.015	.013	BF	.002	.002	.005	.011	.011	.012	.014	.016	.017	.016	.017	.018	.020	.017	.013	.013	.013	.010	.005	.023	23	.020	
6	.002	.002	.002	BF	.002	.002	.002	.005	.010	.017	.021	.023	.026	.027	.029	.029	.030	.029	.025	.024	.023	.017	.013	.012	23	.030	
7	.010	.007	.005	BF	.002	.002	.002	.002	.011	.016	.022	.032	.038	.035	.031	.030	.026	.023	.022	.017	.012	.009	.008	.006	23	.038	
8	.005	.002	.002	BF	.002	.002	.002	.002	.008	.013	.020	.027	.035	.038	.037	.037	.037	.034	.031	.031	.030	.031	.028	.022	23	.038	
9	.016	.010	.012	BF	.002	.002	.007	.019	.023	.026	.033	.039	.038	.042	.043	.045	.044	.042	.030	.008	.015	.020	.019	.018	23	.045	
10	.017	.015	.014	BF	.014	.013	.015	.023	.031	.031	.033	.036	.038	.036	.032	.031	.030	.027	.029	.025	.022	.015	.012	.014	23	.038	
11	.014	.014	.016	BF	.014	.015	.016	.017	.022	.028	.033	.033	.035	.032	.041	.036	.039	.037	.034	.030	.022	.022	.024	.022	23	.041	
12	.018	.015	.011	BF	.010	.007	.008	.012	.018	.023	.028	.033	.033	.035	.038	.038	.039	.036	.028	.016	.018	.009	.007	.002	23	.039	
13	.002	.002	.002	BF	.002	.002	.002	.010	.024	.025	.037	.045	.044	.048	.051	.051	.048	.043	.029	.013	.005	.002	.002	.010	23	.051	
14	.012	.016	.011	BF	.002	.002	.002	BA	.028	.039	.050	.060	.064	.068	.071	.071	.064	.061	.043	.026	.034	.037	.036	.034	22	.071	
15	.034	.023	.009	BF	.021	.015	.014	.022	.032	.042	.049	.054	.054	.057	.052	.047	.036	.027	.021	.010	.006	.010	.007	.002	23	.057	
16	.002	.002	.002	BF	.002	.008	.016	.026	.036	.045	.053	.059	.061	.061	.063	.064	.064	.058	.040	.021	.014	.002	.002	.002	23	.064	
17	.002	.002	.002	BF	.002	.002	.002	.020	.036	.050	.058	.060	.062	.068	.070	.072	.073	.063	.036	.030	.022	.025	.032	.031	23	.073	
18	.031	.030	.029	BF	.021	.015	.013	.022	.033	.041	.050	.053	.055	.057	.062	.062	.059	.055	.047	.040	.035	.034	.037	.036	23	.062	
19	.032	.027	.023	BF	.016	.018	.022	.027	.033	.044	.040	.040	.039	.041	.040	.037	.033	.031	.031	.032	.032	.026	.022	.019	23	.044	
20	.020	.021	.022	BF	.021	.021	.019	.020	.024	.021	.021	.023	.031	.038	.042	.041	.041	.039	.027	.011	.002	.006	.007	.002	23	.042	
21	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.026	.030	.038	.042	.046	.042	.041	.033	.025	.020	.023	.022	.017	.010	23	.046	
22	.010	.013	.007	BF	.005	.006	.008	.018	.027	.037	.042	.047	.049	.051	.052	.051	.051	.047	.042	.037	.031	.018	.018	.018	23	.052	
23	.022	.020	.019	BF	.018	.020	.021	.031	.043	.048	.050	.053	.058	.058	.062	.059	.055	.050	.044	.037	.026	.021	.022	.022	23	.062	
24	.024	.022	.021	BF	.023	.024	.026	.024	.021	.023	.026	.031	.036	.043	.038	.037	.042	.040	.036	.030	.026	.022	.022	.027	.034	23	.043
25	.036	.035	.035	BF	.045	.046	.045	.039	.038	.038	.038	.040	.038	.035	.036	.032	.030	.035	.030	.024	.024	.020	.014	.009	23	.046	
26	.012	.014	.017	BF	.011	.005	.010	.022	.033	.041	.039	.041	.038	.036	.036	.034	.033	.034	.029	.023	.015	.010	.008	.005	23	.041	
27	.009	.008	.007	BF	.005	.002	.002	BA	.009	.013	.017	.020	.023	.025	.023	.024	.024	.021	.013	.013	.010	.007	.006	.006	22	.025	
28	.005	.005	.002	BF	.002	.006	.007	.010	.014	.020	.024	.029	.028	.026	.026	.023	.024	.023	.020	.019	.017	.013	.010	.008	23	.029	
29	.008	.008	.005	BF	.002	.002	.002	.013	.018	.026	.038	.048	.052	.056	.057	.058	.055	.052	.033	.015	.002	.002	.002	.002	23	.058	
30	.002	.002	.002	BF	.002	.002	.002	.010	.021	.035	.047	.049	.052	.057	.055	.051	.050	.045	.029	.024	.030	.030	.024	.019	23	.057	
31	.013	.002	.006	BF	.010	.002	.009	.019	.020	.022	.027	.032	.035	.036	.041	.041	.042	.041	.028	.007	.009	.006	.014	.016	23	.042	
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.036	.035	.035		.045	.046	.045	.039	.043	.050	.058	.060	.064	.068	.071	.072	.073	.063	.047	.040	.035	.037	.037	.036			
AVG:	.0130	.0116	.0101		.0090	.0088	.0104	.0174	.0243	.0305	.0358	.0399	.0415	.0429	.0439	.0429	.0419	.0389	.0305	.0222	.0192	.0168	.0153	.0138			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0253 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: 37-065-0099 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: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.007	.005	.005	.008	.019	.033	.036	.036	.034	.036	.039	.037	.033	.026	.024	.022	.016	.011	.006	.002	23	.039	
2	.002	.002	.002	BF	.002	.002	.002	.002	.014	.027	.035	.039	.042	.041	.042	.034	.030	.028	.024	.016	.015	.012	.009	.012	23	.042	
3	.011	.011	.008	BF	.009	.012	.013	.014	.026	.029	.031	.032	.028	.032	.035	.037	.030	.023	.018	.023	.022	.022	.022	.018	23	.037	
4	.012	.008	.002	BF	.006	.002	.002	.017	.025	.031	.034	.035	.039	.040	.037	.035	.033	.030	.026	.021	.022	.022	.021	.019	23	.040	
5	.016	.013	.013	BF	.011	.010	.011	.015	.022	.028	.030	.031	.035	.038	.039	.042	.036	.028	.026	.014	.016	.019	.023	.022	23	.042	
6	.020	.019	.018	BF	.015	.014	.014	.017	.020	.026	.032	.037	.040	.041	.045	.039	.031	.025	.021	.017	.015	.012	.010	.010	23	.045	
7	.011	.015	.017	BF	.013	.015	.019	.020	.027	.033	.043	.050	.048	.045	.046	.044	.041	.039	.021	.007	.002	.008	.015	.013	23	.050	
8	.015	.015	.014	BF	.013	.016	.019	.020	.025	.031	.032	.033	.037	.043	.045	.046	.044	.038	.032	.040	.043	.042	.036	.033	23	.046	
9	.029	.026	.032	BF	.027	.022	.018	.019	.021	.023	.027	.035	.043	.040	.036	.034	.034	.032	.025	.015	.010	.002	.005	.002	23	.043	
10	.006	.014	.015	BF	.013	.011	.010	BA	.025	.030	.034	.038	.039	.038	.039	.040	.039	.037	.026	.014	.008	.006	.002	.002	22	.040	
11	.002	.002	.002	BF	.002	.002	.006	.011	.018	.028	.035	.040	.044	.046	.045	.045	.046	.042	.027	.009	.005	.002	.006	.002	23	.046	
12	.002	.002	.002	BF	.002	.002	.002	.013	.025	.035	.042	.042	.042	.043	.043	.042	.041	.038	.021	.017	.026	.019	.014	.012	23	.043	
13	.007	.002	.007	BF	.012	.008	.014	.022	.027	.032	.035	.038	.039	.039	.039	.037	.036	.033	.021	.013	.012	.015	.015	.014	23	.039	
14	.014	.014	.013	BF	.011	.011	.010	.014	.022	.028	.031	.034	.035	.036	.037	.035	.028	.028	.022	.015	.006	.002	.002	.002	23	.037	
15	.002	.002	.002	BF	.002	.002	.002	.007	.024	.036	.040	.042	.043	.043	.048	.047	.043	.042	.033	.020	.013	.011	.006	.002	23	.048	
16	.002	.002	.002	BF	.002	.002	.002	.010	.020	.017	.017	.014	.024	.023	.021	.020	.019	.017	.014	.011	.006	.002	.005	.002	23	.024	
17	.002	.002	.002	BF	.002	.002	.002	.005	.016	.028	.037	.037	.044	.046	.043	.037	.036	.031	.022	.018	.015	.016	.020	.020	23	.046	
18	.020	.019	.019	BF	.022	.020	.020	.022	.025	.024	.026	.024	.022	.022	.025	.021	.021	.020	.017	.018	.014	.012	.009	.009	23	.026	
19	.010	.009	.022	BF	.018	.028	.026	.026	.023	.021	.023	.026	.027	.029	.028	.031	.032	.030	.023	.017	.019	.020	.018	.015	23	.032	
20	.012	.012	.015	BF	.014	.015	.013	.015	.020	.028	.033	.039	.040	.040	.041	.042	.038	.032	.022	.013	.008	.006	.002	.002	23	.042	
21	.002	.002	.002	BF	.002	.002	.002	.005	.026	.036	.045	.049	.052	.058	.061	.058	.052	.040	.020	.008	.002	.005	.002	.010	23	.061	
22	.016	.019	.011	BF	.009	.017	.019	.020	.029	.037	.043	.046	.048	.050	.050	.050	.048	.043	.036	.034	.033	.033	.034	.036	23	.050	
23	.030	.024	.029	BF	.029	.023	.022	.025	.028	.033	.037	.037	.040	.042	.044	.048	.050	.045	.033	.023	.018	.019	.018	.013	23	.050	
24	.009	.005	.002	BF	.002	.007	.007	.014	.021	.026	.036	.041	.043	.043	.045	.045	.045	.038	.024	.015	.006	.002	.002	.002	23	.045	
25	.006	.002	.002	BF	.002	.002	.002	.006	.020	.038	.047	.051	.051	.052	.053	.053	.051	.036	.016	.010	.022	.017	.025	.009	23	.053	
26	.005	.005	.002	BF	.002	.002	.002	.005	.024	.038	.049	.053	.055	.058	.060	.057	.055	.050	.025	.014	.010	.007	.005	.002	23	.060	
27	.002	.002	.002	BF	.002	.002	.002	.007	.022	.035	.046	.059	.061	.061	.059	.056	.053	.042	.024	.013	.014	.022	.020	.017	23	.061	
28	.016	.006	.005	BF	.002	.002	.002	.012	.023	.033	.046	.053	.062	.065	.068	.066	.061	.044	.018	.024	.018	.016	.014	.012	23	.068	
29	.009	.007	.002	BF	.008	.011	.010	.018	.021	.021	.022	.026	.025	.024	.023	.022	.024	.020	.019	.023	.024	.022	.022	.020	23	.026	
30	.022	.021	.016	BF	.017	.014	.010	.016	.026	.030	.036	.040	.044	.043	.046	.044	.038	.029	.013	.006	.002	.002	.002	.002	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.030	.026	.032		.029	.028	.026	.026	.029	.038	.049	.059	.062	.065	.068	.066	.061	.050	.036	.040	.043	.042	.036	.036			
AVG:	.0108	.0098	.0097		.0093	.0094	.0096	.0140	.0228	.0298	.0353	.0386	.0409	.0419	.0426	.0414	.0392	.0338	.0233	.0168	.0148	.0135	.0130	.0112			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0231 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: 37-065-0099 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.002	.005	.018	.032	.031	.030	.031	.032	.035	.034	.032	.027	.022	.020	.020	.021	.021	.021	.022	23	.035
2	.022	.019	.014	BF	.008	.010	.009	.009	.013	.019	.023	.022	.021	.020	.021	.025	.022	.018	.016	.015	.011	.009	.009	.011	23	.025
3	.013	.014	.013	BF	.007	.005	.002	.005	.011	.019	.024	.026	.025	.029	.028	.027	.022	.018	.012	.011	.010	.008	.008	.008	23	.029
4	.007	.006	.002	BF	.002	.002	.002	.011	.024	.027	.028	.037	.038	.039	.036	.032	.032	.024	.012	.006	.007	.009	.008	.005	23	.039
5	.005	.005	.006	BF	.008	.008	.010	.011	.016	.027	.040	.048	.049	.050	.052	.052	.051	.045	.023	.010	.002	.002	.002	.002	23	.052
6	.002	.002	.002	BF	.002	.002	.002	.005	.023	.038	.046	.054	.059	.059	.059	.061	.056	.039	.021	.016	.010	.023	.025	.024	23	.061
7	.024	.024	.024	BF	.029	.028	.027	.024	.023	.022	.022	.023	.023	.022	.021	.019	.018	.018	.018	.019	.018	.018	.017	.015	23	.029
8	.014	.014	.013	BF	.016	.018	.019	.019	.019	.017	.015	.014	.014	.013	.013	.013	.013	.014	.016	.017	.017	.017	.018	.017	23	.019
9	.016	.014	.011	BF	.009	.007	.006	BA	.007	.007	.009	.010	.013	.016	.016	.015	.015	.012	.010	.009	.008	.007	.006	.005	22	.016
10	.002	.002	.002	BF	.006	.008	.008	.010	.015	.030	.034	.037	.041	.042	.043	.043	.039	.032	.014	.007	.009	.009	.008	.021	23	.043
11	.023	.020	.017	BF	.015	.016	.017	.020	.024	.029	.031	.035	.037	.039	.041	.041	.041	.033	.022	.008	.002	.002	.002	.002	23	.041
12	.002	.002	.002	BF	.002	.002	.002	.005	.019	.027	.037	.041	.045	.048	.050	.049	.045	.036	.014	.009	.005	.026	.028	.026	23	.050
13	.023	.021	.018	BF	.016	.015	.015	.017	.022	.027	.030	.034	.036	.038	.039	.039	.039	.029	.016	.006	.008	.007	.009	.005	23	.039
14	.002	.002	.002	BF	.002	.002	.002	.006	.017	.029	.033	.038	.038	.040	.041	.041	.040	.032	.009	.008	.014	.015	.015	.018	23	.041
15	.019	.009	.002	BF	.002	.007	.008	.011	.019	.021	.020	.023	.027	.031	.034	.027	.032	.025	.017	.013	.016	.021	.024	.024	23	.034
16	.023	.022	.018	BF	.013	.010	.002	.010	.019	.021	.027	.031	.034	.038	.035	.035	.035	.023	.010	.007	.002	.002	.002	.002	23	.038
17	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.023	AZ	.040	.041	.045	.045	.040	.027	.012	.013	.013	.010	.002	.006	22	.045
18	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.034	.040	.043	.044	.042	.037	.025	.028	.030	.031	.027	.021	.020	.016	23	.044
19	.013	.008	.011	BF	.013	.013	.009	.009	.011	.014	.025	.036	.041	.045	.047	.049	.047	.043	.040	.029	.032	.029	.021	.017	23	.049
20	.010	.009	.009	BF	.006	.002	.008	.008	.023	.030	.036	.044	.047	.049	.052	.051	.044	.033	.021	.016	.012	.005	.016	.022	23	.052
21	.019	.018	.017	BF	.009	.009	.011	.015	.019	.024	.029	.032	.034	.036	.037	.038	.038	.030	.015	.009	.007	.002	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.002	.002	.013	.027	.034	.038	.041	.043	.045	.043	.040	.023	.012	.011	.002	.002	.002	.002	23	.045
23	.002	.002	.002	BF	.002	.002	.002	.002	.012	.026	.041	.050	.055	.057	.057	.052	.052	.026	.019	.017	.017	.006	.007	.013	23	.057
24	.017	.010	.008	BF	.002	.002	.002	.006	.025	.033	.043	.050	.056	.061	.064	.060	.053	.021	.006	.008	.002	.002	.002	.002	23	.064
25	.002	.002	.002	BF	.002	.002	.002	.002	.009	.029	.046	.051	.050	.051	.050	.050	.043	.026	.014	.011	.017	.019	.015	.027	23	.051
26	.034	.037	.039	BF	.033	.026	.031	.028	.027	.027	.027	.029	.037	.043	.045	.040	.033	.031	.027	.025	.024	.022	.022	.022	23	.045
27	.022	.023	.024	BF	.025	.027	.028	.028	.030	.032	.033	.036	.038	.039	.037	.036	.034	.033	.034	.033	.033	.035	.037	.038	23	.039
28	.038	.039	.038	BF	.038	.036	.036	.034	.036	.036	.038	.037	.036	.035	.033	.033	.033	.031	.030	.030	.030	.029	.026	.022	23	.039
29	.021	.021	.020	BF	.013	.011	.012	.014	.014	.013	.013	.012	.011	.012	.012	.013	.014	.014	.014	.015	.015	.017	.017	.018	23	.021
30	.019	.020	.021	BF	.021	.021	.022	.023	.023	.025	.025	.026	.026	.026	.026	.025	.023	.021	.019	.016	.016	.018	.021	.021	23	.026
31	.019	.017	.015	BF	.014	.015	.013	.015	.017	.020	.023	.025	.025	.025	.025	.025	.022	.020	.017	.015	.013	.018	.018	.015	23	.025
NO.:	31	31	31		31	31	31	30	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.039	.039		.038	.036	.036	.034	.036	.038	.046	.054	.059	.061	.064	.061	.056	.045	.040	.033	.033	.035	.037	.038		
AVG:	.0136	.0126	.0116		.0104	.0101	.0103	.0124	.0189	.0248	.0296	.0337	.0359	.0376	.0381	.0373	.0345	.0267	.0181	.0148	.0135	.0139	.0139	.0145		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0212 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: 37-067-0022 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.039	.035	.032	.029	.031	.033	.035	.034	.038	.042	.046	.049	.048	.047	.047	.046	.042	.036	.038	.039	.037	.040	.040	24	.049	
2	.039	.037	.035	.025	.020	.020	.018	.017	.020	.031	.041	.045	.048	.049	.051	.054	.055	.056	.050	.039	.032	.029	.027	.035	24	.056	
3	.039	.038	.037	.036	.034	.013	.007	.017	.021	.039	.048	.049	.053	.057	.060	.062	.065	.061	.052	.034	.032	.032	.026	.029	24	.065	
4	.025	.025	.026	.022	.020	.021	.010	.009	.020	.029	.039	.047	.049	.052	.046	.039	.048	.047	.040	.037	.028	.015	.011	.011	24	.052	
5	.007	.007	.007	.005	.008	.012	.032	.039	.039	.038	.046	.046	.048	.051	.052	.047	.044	.039	.026	.034	.035	.033	.032	.030	24	.052	
6	.026	.025	.028	.025	.024	.020	.021	.021	.019	.028	.036	.043	.048	.052	.054	.055	.055	.054	.049	.040	.035	.013	.026	.024	24	.055	
7	.002	.012	.018	.018	.012	.009	.010	.035	.049	.053	.056	.057	.059	.058	.059	.059	.057	.054	.050	.043	.044	.033	.036	.029	24	.059	
8	.018	.021	.016	.012	.012	.010	.002	.009	.033	.045	.053	.055	.055	.058	.059	.059	.058	.062	.059	.054	.058	.055	.054	.051	24	.062	
9	.049	.048	.049	.044	.042	.030	.014	.017	.043	.049	.054	.055	.055	.057	.059	.059	.058	.058	.058	.057	.055	.054	.053	.052	24	.059	
10	.052	.052	.050	.042	.031	.026	.026	.030	.038	.047	.052	.054	.055	.052	.052	.057	.057	.057	.056	.054	.052	.046	.047	.052	24	.057	
11	.051	.049	.047	.042	.039	.033	.020	.035	.044	BF	.040	.041	.044	.043	.041	.041	.043	.043	.041	.038	.028	.027	.029	.027	23	.051	
12	.028	.027	.021	.022	.023	.019	.012	.025	.030	.035	.039	.043	.044	.047	.048	.049	.049	.048	.042	.025	.024	.011	.005	.011	24	.049	
13	.006	.008	.008	.013	.017	.016	.028	.035	.037	.039	.042	.051	.054	.057	.060	.061	.062	.062	.053	.042	.024	.017	.013	.017	24	.062	
14	.018	.011	.021	.007	.002	.002	.005	.026	.041	.050	.055	.061	.063	.068	.070	.073	.074	.073	.066	.059	.050	.054	.054	.052	24	.074	
15	.048	.042	.040	.036	.034	.030	.032	.037	.039	.045	.052	.056	.056	.054	.057	.057	.051	.047	.046	.044	.043	.033	.034	.036	24	.057	
16	.034	.031	.030	.029	.028	.026	.026	.029	.037	.045	.049	.052	.055	.057	.056	.056	.054	.052	.049	.043	.043	.040	.041	.041	24	.057	
17	.040	.037	.034	.029	.025	.014	.008	.023	.043	.050	.056	.060	.064	.063	.063	.064	.067	.062	.048	.044	.045	.042	.039	.031	24	.067	
18	.036	.040	.045	.042	.040	.039	.036	.033	.035	.034	.032	.034	.033	.032	.033	.033	.033	.030	.029	.026	.024	.024	.022	.021	24	.045	
19	.021	.021	.020	.020	.021	.021	.021	.021	.024	BF	.035	.038	.042	.044	.044	.045	.045	.043	.039	.033	.031	.024	.021	.013	23	.045	
20	.006	.002	.002	.002	.002	.002	.002	.014	.030	.039	.045	.048	.048	.050	.048	.048	.048	.046	.046	.036	.023	.026	.020	.024	24	.050	
21	.022	.021	.022	.019	.018	.012	.009	.019	.027	.037	.041	.046	.049	.051	.054	.055	.053	.045	.041	.043	.042	.038	.038	.037	24	.055	
22	.037	.038	.039	.042	.041	.041	.049	.045	.044	.040	.040	.044	.039	.038	.034	.032	.027	.023	.022	.015	.014	.018	.020	.023	24	.049	
23	.020	.021	.021	.024	.026	.031	.032	.033	.031	.031	.030	.030	.035	.039	.042	.043	.044	.041	.037	.032	.027	.024	.025	.026	24	.044	
24	.024	.028	.022	.020	.009	.002	.002	.024	.038	.044	.047	.051	.050	.052	.054	.053	.052	.050	.047	.039	.036	.029	.027	.016	24	.054	
25	.008	.009	.031	.032	.034	.024	.016	.008	.008	.011	.030	.043	.051	.052	.052	.054	.054	.054	.048	.037	.036	.038	.034	.029	24	.054	
26	.027	.031	.024	.016	.011	.005	.006	.010	.008	.007	.014	.024	.033	.046	.055	.057	.059	.055	.044	.037	.032	.032	.026	.028	24	.059	
27	.027	.026	.021	.017	.016	.026	.016	.029	.042	.041	.045	.049	.049	.052	.053	.054	.055	.055	.050	.039	.037	.039	.041	.041	24	.055	
28	.039	.039	.037	.035	.038	.038	.039	.040	.039	.037	.035	.035	.036	.039	.042	.043	.042	.040	.039	.035	.031	.028	.023	.021	24	.043	
29	.024	.024	.020	.022	.019	.019	.015	.025	.030	.034	.038	.042	.050	.057	.062	.065	.066	.061	.053	.044	.036	.034	.036	.037	24	.066	
30	.036	.034	.034	.031	.026	.023	.021	.020	.023	.025	.027	.034	.044	.048	.049	.049	.048	.044	.036	.035	.037	.035	.033	.032	24	.049	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.052	.050	.044	.042	.041	.049	.045	.049	.053	.056	.061	.064	.068	.070	.073	.074	.073	.066	.059	.058	.055	.054	.052			
AVG:	.0284	.0281	.0280	.0254	.0234	.0205	.0189	.0253	.0322	.0372	.0420	.0460	.0486	.0508	.0519	.0523	.0523	.0501	.0451	.0392	.0358	.0320	.0311	.0305			

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0365 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: 37-067-0022 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.029	.028	.025	.023	.022	.021	.024	.026	.031	.039	.045	.051	.056	.056	.055	.046	.043	.040	.034	.021	.012	.010	.020	24	.056
2	.022	.021	.020	.022	.020	.014	.013	.016	.023	.033	.044	.053	.053	.053	.054	.052	.051	.051	.058	.044	.042	.042	.036	.033	24	.058
3	.029	.028	.023	.018	.014	.005	BF	.019	.029	.041	.054	.065	.072	.078	.072	.066	.069	.059	.047	.036	.044	.038	.029	.028	23	.078
4	.025	.018	.015	.021	.015	.012	.009	.017	.027	.035	.049	.054	.056	.057	.056	.057	.058	.054	.051	.042	.038	.032	.023	.017	24	.058
5	.011	.016	.022	.021	.018	.012	.011	.022	.031	.035	.037	.044	.059	.060	.046	.044	.048	.038	.033	.028	.028	.033	.036	.032	24	.060
6	.035	.036	.039	.042	.044	.044	.044	.042	.042	.042	.043	.045	.046	.047	.050	.051	.050	.050	.047	.036	.030	.026	.027	.025	24	.051
7	.023	.021	.019	.022	.024	.027	.030	.035	.041	.043	.044	.051	.056	.059	.057	.056	.053	.050	.047	.040	.036	.034	.038	.038	24	.059
8	.035	.039	.039	.042	.041	.036	.034	.037	.038	.043	.044	.044	.044	.045	.047	.045	.046	.042	.039	.030	.028	.025	.021	.030	24	.047
9	.026	.026	.027	.030	.028	.024	.024	.024	.027	.025	.033	.035	.033	.032	.037	.038	.036	.033	.025	.018	.023	.016	.013	.019	24	.038
10	.021	.024	.023	.018	.016	.009	.007	.028	.036	.037	.042	.045	.047	.049	.051	.049	.053	.051	.049	.041	.035	.038	.038	.044	24	.053
11	.038	.034	.021	.014	.002	.002	.002	.022	.048	.050	.052	.053	.056	.059	.062	.064	.065	.066	.062	.047	.030	.020	.009	.014	24	.066
12	.024	.012	.012	.011	.005	.011	.009	.032	.047	.054	.060	.066	.068	.068	.068	.065	.063	.060	.056	.049	.035	.036	.033	.017	24	.068
13	.008	.002	.008	.019	.022	.016	.024	.033	.043	.043	.045	.047	.047	.046	.044	.045	.041	.034	.031	.029	.031	.034	.036	.038	24	.047
14	.038	.038	.039	.039	.038	.036	.034	.032	.028	.025	.026	.030	.035	.038	.038	.037	.037	.037	.034	.037	.048	.041	.040	.037	24	.048
15	.028	.026	.027	.024	.026	.026	.026	.023	.031	.029	.042	.044	.053	.056	.054	.049	.047	.048	.047	.034	.021	.015	.017	.019	24	.056
16	.017	.012	.009	.015	.016	.007	.008	.016	.023	.032	.040	.040	.045	.049	.054	.051	.049	.054	.046	.037	.027	.015	.007	.008	24	.054
17	.008	.007	.005	.006	.012	.016	.016	.036	.055	BF	.057	.056	.055	.055	.058	.058	.059	.058	.054	.054	.056	.056	.054	.048	23	.059
18	.048	.047	.043	.041	.040	.038	.038	.043	.047	.053	.058	.064	.065	.067	.066	.067	.066	.063	.060	.053	.051	.047	.044	.042	24	.067
19	.043	.041	.040	.037	.037	.030	.035	.043	.043	.051	.057	.064	.066	.068	.066	.064	.063	.062	.056	.051	.051	.039	.038	.037	24	.068
20	.042	.045	.040	.041	.042	.041	.035	.047	.052	.054	.063	.067	.067	.070	.071	.071	.069	.064	.055	.048	.044	.043	.041	.037	24	.071
21	.035	.030	.029	.024	.010	.009	.011	.027	.037	.043	.048	.059	.058	.059	.063	.060	.050	.037	.036	.038	.039	.038	.033	.028	24	.063
22	.026	.023	.017	.008	.002	.002	.008	.019	.031	.045	.050	.052	.064	.071	.071	.060	.064	.063	.060	.054	.051	.053	.046	.048	24	.071
23	.047	.048	.046	.038	.036	.030	.029	.033	.037	.045	.050	.057	.062	.063	.064	.065	.061	.048	.040	.037	.033	.028	.027	24	.065	
24	.031	.024	.019	.020	.017	.012	.011	.010	.015	.016	.037	.044	.048	.059	.069	.069	.070	.068	.058	.047	.041	.035	.030	.028	24	.070
25	.025	.021	.018	.011	.010	.009	.009	.020	BF	.046	.062	.071	.072	.065	.067	.081	.071	.064	.056	.049	.038	.032	.027	.030	23	.081
26	.016	.022	.021	.017	.013	.009	.013	.020	.028	.036	.047	.053	.051	.051	.056	.059	.055	.056	.061	.056	.046	.035	.028	.022	24	.061
27	.020	.018	.016	.014	.013	.012	.013	.017	.020	.022	.025	.029	.031	.032	.033	.037	.037	.034	.033	.028	.021	.016	.013	.013	24	.037
28	.010	.012	.013	.012	.013	.012	.015	.017	.019	.022	.028	.034	.037	.039	.041	.042	.042	.037	.032	.029	.025	.018	.014	.019	24	.042
29	.015	.011	.011	.009	.009	.008	.012	.020	.028	.035	.040	.038	.037	.044	.044	.043	.041	.035	.033	.031	.031	.035	.030	.026	24	.044
30	.016	.013	.020	.018	.019	.018	.019	.023	.031	.036	.043	.048	.054	.059	.060	.062	.062	.061	.058	.046	.031	.030	.028	.035	24	.062
31	.023	.038	.036	.037	.025	.011	.009	.035	.057	.066	.071	.070	.066	.065	.067	.071	.073	.074	.063	.058	.048	.043	.046	.041	24	.074
NO.:	31	31	31	31	31	31	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.048	.046	.042	.044	.044	.044	.047	.057	.066	.071	.071	.072	.078	.081	.073	.074	.063	.058	.056	.056	.054	.048			
AVG:	.0263	.0252	.0240	.0231	.0210	.0181	.0190	.0268	.0347	.0389	.0461	.0505	.0534	.0555	.0562	.0559	.0548	.0518	.0476	.0408	.0364	.0326	.0295	.0290		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0374 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: 37-067-0022 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	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	.041	.038	.035	.031	.028	.026	.029	.040	.047	.052	.054	.054	.049	.040	.037	.043	.046	.044	.039	.034	.024	.021	.021	24	.054	
2	.027	.026	.025	.024	.024	.019	.027	.032	.033	.038	.042	.044	.044	.047	.048	.049	.049	.051	.047	.041	.024	.007	.018	.009	24	.051	
3	.017	.014	.012	.009	.010	.002	.011	.026	.038	.048	.052	.053	.054	.054	.056	.056	.057	.056	.051	.045	.041	.033	.028	.023	24	.057	
4	.027	.023	.026	.029	.022	.010	.019	.029	.043	.053	.060	.060	.059	.060	.061	.063	.060	.059	.057	.053	.050	.051	.050	.052	24	.063	
5	.056	.054	.049	.050	.046	.036	.037	.039	.036	BF	AZ	AZ	.045	.046	.048	.049	.047	.046	.042	.038	.036	.037	.039	.037	21	.056	
6	.037	.036	.036	.031	.027	.029	.026	.025	.025	.027	.028	.035	.040	.037	.038	.043	.045	.042	.036	.030	.017	.008	.012	.013	24	.045	
7	.012	.006	.006	.007	.007	.008	.017	.027	.036	.042	.045	.050	.051	.055	.052	.049	.050	.050	.050	.044	.027	.015	.010	.002	24	.055	
8	.023	.023	.011	.002	.002	.002	.009	.025	.043	.052	.054	.055	.054	.055	.055	.055	.057	.057	.056	.051	.035	.029	.020	.013	24	.057	
9	.009	.007	.002	.002	.002	.002	.014	.019	.050	.061	.064	.066	.065	.064	.064	AV	.059	.061	.063	.054	.047	.038	.030	.038	23	.066	
10	.038	.032	.034	.030	.023	.020	.024	.034	.042	.051	.053	.052	.057	.060	.057	.052	.050	.047	.042	.041	.042	.039	.037	.036	24	.060	
11	.035	.029	.026	.024	.019	.017	.015	.014	.018	.023	.022	.027	.033	.031	.028	.023	.028	.026	.026	.025	.025	.023	.020	.020	24	.035	
12	.019	.018	.017	.015	.013	.010	.011	.009	.011	.014	.023	.026	.036	.040	.042	.044	.045	.043	.035	.025	.023	.028	.030	.021	24	.045	
13	.017	.016	.021	.017	.017	.013	.008	.022	.040	.045	.051	.055	.061	.063	.064	.062	.062	.060	.056	.051	.042	.045	.045	.041	24	.064	
14	.040	.040	.040	.038	.039	.038	.036	.036	.039	BF	.048	.051	.054	.052	.052	.051	.053	.047	.045	.043	.040	.037	.035	.031	23	.054	
15	.027	.025	.023	.020	.017	.016	.018	.026	.031	.038	.041	.044	.043	.044	.045	.046	.046	.043	.042	.037	.030	.031	.031	.038	24	.046	
16	.038	.037	.032	.029	.026	.023	.025	.033	.039	.046	.053	.056	.060	.062	.064	.064	.062	.060	.057	.050	.043	.040	.040	.038	24	.064	
17	.037	.033	.028	.026	.025	.021	.025	.035	.041	.047	.053	.058	.061	.058	.060	.063	.059	.056	.053	.048	.041	.039	.038	.038	24	.063	
18	.038	.033	.032	.032	.032	.029	.017	.024	.032	.036	.048	.056	.061	.060	.061	.062	.059	.065	.068	.058	.050	.036	.032	.037	24	.068	
19	.036	.033	.031	.028	.025	.025	.024	.028	.036	.048	.059	.064	.067	.070	.072	.070	.053	.051	.054	.046	.037	.032	.012	.010	24	.072	
20	.013	.017	.013	.002	.002	.002	.002	.017	.040	.063	.077	.073	.070	.073	.083	.086	.078	.074	.066	.061	.037	.022	.011	.040	24	.086	
21	.041	.039	.035	.029	.023	.012	.017	.024	.031	.059	.070	.070	.069	.070	.070	.070	.069	.076	.077	.073	.062	.059	.046	.042	24	.077	
22	.035	.028	.025	.021	.020	.015	.015	.029	.045	.062	.073	.080	.078	.069	.052	.048	.034	.026	.027	.018	.020	.016	.013	.012	24	.080	
23	.012	.010	.005	.002	.006	.002	.008	.027	.034	.040	.051	.059	.060	.065	.068	.065	.064	.068	.061	.050	.042	.038	.037	.027	24	.068	
24	.024	.026	.016	.015	.019	.021	.018	.026	.037	.052	.061	.065	.065	.062	.064	.062	.060	.056	.056	.049	.045	.046	.042	.035	24	.065	
25	.028	.029	.026	.022	.014	.011	.015	.025	.036	.043	.051	.061	.060	.064	.066	.069	.072	.070	.056	.058	.060	.059	.056	.055	24	.072	
26	.053	.051	.050	.046	.043	.038	.036	.036	.041	.043	.047	.048	.048	.048	.051	.054	.057	.054	.050	.042	.037	.031	.026	.027	24	.057	
27	.032	.033	.034	.034	.034	.031	.025	.039	.043	.047	.050	.050	.049	.049	.051	.054	.055	.057	.054	.044	.033	.018	.015	.028	24	.057	
28	.033	.028	.028	.011	.005	.002	.016	.029	.044	BC	.068	.073	.074	.081	.079	.081	.091	.097	.088	.076	.069	.067	.064	.056	23	.097	
29	.054	.048	.042	.035	.025	.018	.017	.025	.048	.089	.090	.088	.088	.087	.088	.087	.086	.084	.077	.086	.082	.066	.062	.056	24	.090	
30	.049	.045	.045	.045	.042	.034	.039	.038	.049	.058	.063	.076	.082	.084	.094	.102	.096	.087	.080	.073	.057	.060	.059	.047	24	.102	
31																									0		
NO.:	30	30	30	30	30	30	30	30	30	27	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30		
MAX:	.056	.054	.050	.050	.046	.038	.039	.039	.050	.089	.090	.088	.088	.087	.094	.102	.096	.097	.088	.086	.082	.067	.064	.056			
AVG:	.0317	.0293	.0269	.0237	.0213	.0178	.0199	.0276	.0374	.0471	.0534	.0569	.0581	.0586	.0591	.0592	.0582	.0572	.0539	.0483	.0409	.0358	.0326	.0314			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0410 MONTHLY MAX: .102

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	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	.050	.039	.025	.031	.029	.029	.036	.048	.071	AV	.076	.062	.065	.075	.073	.069	.063	.058	.050	.042	.039	.049	.046	23	.076	
2	.047	.052	AV	AV	AV	AV	AV	AV	AV	AV	AV	.055	.059	.063	.065	.070	.064	.061	.059	.055	.040	.025	.012	.008	15	.070	
3	.002	.008	.005	.002	.002	.002	.006	.002	.032	.068	.086	.090	.076	.075	.070	.062	.060	.054	.049	.046	.044	.038	.035	.028	24	.090	
4	.027	.024	.022	.016	.013	.008	.011	.023	.035	.050	.057	.059	.063	.067	.067	.063	.058	.056	.050	.049	.046	.040	.033	.036	24	.067	
5	.030	.026	.021	.016	.011	.012	.015	.026	.046	.051	.061	.069	.067	.067	.066	.064	.067	.063	.058	.053	.048	.048	.046	.045	24	.069	
6	.044	.040	.036	.036	.028	.022	.018	.025	.051	.063	.067	.074	.081	.080	.080	.089	.085	.073	.072	.062	.048	.026	.037	.043	24	.089	
7	.041	.040	.028	.020	.014	.016	.020	.033	.057	.065	.068	.070	.071	.072	.072	.073	.074	.077	.091	.087	.077	.060	.056	.054	24	.091	
8	.050	.047	.045	.041	.036	.038	.038	.040	.042	.049	.056	.060	.062	.069	.075	.073	.072	.069	.067	.063	.054	.048	.042	.044	24	.075	
9	.040	.043	.042	.037	.030	.034	.028	.022	AV	AV	.066	.064	.069	.077	.078	.076	.076	.065	.054	.051	.051	.041	.038	.036	22	.078	
10	.027	.022	.024	.019	.014	.015	.019	.025	.029	.035	.043	.051	.047	.049	.035	.037	.043	.045	.039	.035	.030	.020	.020	.013	24	.051	
11	.006	.014	.038	.040	.050	.041	.030	.027	.038	.046	.045	.042	.050	.048	.050	.044	.039	.040	.042	.040	.034	.036	.034	.034	24	.050	
12	.030	.030	.028	.024	.021	.020	.020	.024	.026	BF	.038	.045	.050	.056	.054	.054	.049	.044	.038	.033	.027	.024	.024	.022	23	.056	
13	.018	.019	.019	.017	.013	.009	.012	.027	.032	.031	.028	.026	.024	.025	.028	.031	.028	.023	.014	.015	.013	.012	.010	.002	24	.032	
14	.008	.011	.009	.008	.007	.006	.005	.006	.011	.019	.025	.021	.023	.035	.028	.029	.029	.029	.021	.014	.010	.016	.022	.015	24	.035	
15	.010	.007	.008	.008	.002	.002	.007	.016	.025	.030	.031	.030	.032	.036	.034	.035	.031	.032	.038	.034	.025	.018	.018	.014	24	.038	
16	.013	.014	.013	.012	.006	.002	.002	.008	.011	.016	.029	.035	.039	.040	.039	.034	.038	.030	.027	.022	.040	.041	.033	.028	24	.041	
17	.020	.014	.008	.002	.005	.002	.002	.013	.028	.044	.055	.062	.069	.075	.074	.084	.085	.070	.059	.056	.043	.041	.045	.035	24	.085	
18	.032	.030	.021	.015	.009	.012	.010	.023	.037	.048	.057	.059	.058	.059	.074	.072	.060	.049	.048	.044	.037	.035	.027	.032	24	.074	
19	.026	.026	.022	.018	.014	.009	.009	.016	.024	.042	.054	.062	.065	.062	.054	.058	.060	.058	.053	.047	.043	.030	.027	.023	24	.065	
20	.023	.022	.020	.019	.022	.018	.016	.020	.023	.031	.046	.064	.066	.060	.057	.059	.058	.039	.036	.042	.037	.034	.029	.024	24	.066	
21	.018	.015	.011	.012	.014	.014	.014	.015	.021	.031	.046	.053	.056	.057	.059	.056	.057	.053	.054	.049	.037	.027	.027	.035	24	.059	
22	.031	.025	.026	.029	.027	.020	.014	.013	.015	.025	.029	.039	.045	.047	.042	.041	.041	.040	.040	.031	.017	.010	.002	.005	24	.047	
23	.002	.002	.002	.002	.002	.002	.002	.012	.021	.029	.033	.037	.039	.036	.036	.026	.038	.041	.035	.031	.024	.022	.016	.019	24	.041	
24	.016	.017	.015	.013	.008	.002	.005	.021	.035	.044	.048	.052	.047	.037	.042	.049	.047	.043	.044	.043	.041	.038	.036	.034	24	.052	
25	.032	.021	.012	.011	.012	.005	.009	.012	.024	.039	.054	.060	.067	.071	.076	.079	.065	.057	.056	.048	.041	.033	.034	.032	24	.079	
26	.028	.028	.024	.019	.013	.009	.010	.019	BF	.046	.045	.046	.047	.047	.049	.050	.060	.053	.050	.049	.039	.033	.035	.036	23	.060	
27	.028	.021	.018	.013	.002	.002	.006	.016	.029	.040	.043	.044	.048	.052	.054	.042	.030	.031	.038	.033	.024	.020	.009	.002	24	.054	
28	.002	.002	.002	.002	.002	.002	.002	.009	.029	.045	.059	.065	.065	.066	.067	.067	.064	.061	.056	.046	.030	.025	.023	.020	24	.067	
29	.017	.022	.019	.017	.011	.015	.029	.040	.050	.059	.061	.063	.065	.065	.065	.066	.060	.056	.054	.049	.046	.040	.042	.039	24	.066	
30	.039	.031	.025	.020	.022	.021	.022	.025	.027	.036	.049	.055	.056	.060	.063	.063	.063	.062	.055	.048	.045	.040	.039	.029	24	.063	
31	.020	.015	.012	.010	.008	.009	.015	.019	.030	.035	.042	.057	.065	.062	.060	.059	.056	.057	.057	.057	.052	.048	.045	.044	24	.065	
NO.:	31	31	30	30	30	30	30	30	28	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.052	.045	.041	.050	.041	.038	.040	.057	.071	.086	.090	.081	.080	.080	.089	.085	.077	.091	.087	.077	.060	.056	.054			
AVG:	.0248	.0238	.0205	.0174	.0150	.0133	.0142	.0204	.0313	.0424	.0490	.0544	.0559	.0574	.0577	.0574	.0557	.0514	.0488	.0446	.0382	.0325	.0305	.0283			

MONTHLY OBSERVATIONS: 730 MONTHLY MEAN: .0370 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: 37-067-0022 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.031	.021	.024	.014	.008	.007	.031	.048	.055	.060	.065	.066	.066	.065	.069	.067	.059	.056	.048	.042	.038	.038	.033	24	.069
2	.032	.035	.040	.041	.044	.042	.017	.018	.035	.055	.072	.080	.077	.074	.079	.076	.076	.073	.069	.058	.052	.049	.046	.046	24	.080
3	.039	.036	.033	.027	.019	.024	.019	.023	.028	.038	.045	.058	.064	.067	.077	.084	.086	.084	.061	.054	.047	.049	.040	.037	24	.086
4	.037	.035	.031	.025	.020	.015	.015	.027	.036	.039	.038	.040	.042	.046	.046	.047	.047	.045	.042	.037	.035	.031	.028	.027	24	.047
5	.026	.022	.018	.016	.015	.015	.015	.016	.022	.025	.029	.033	.037	.037	.033	.036	.025	.023	.019	.016	.014	.010	.009	.008	24	.037
6	.010	.009	.008	.006	.005	.002	.002	.010	.017	.022	.027	.034	.037	.041	.046	.046	.047	.043	.031	.026	.029	.023	.023	.022	24	.047
7	.017	.014	.013	.011	.009	.007	.007	.009	.013	.015	.022	.027	.030	.036	.042	.043	.040	.035	.037	.030	.013	.011	.014	.019	24	.043
8	.015	.013	.011	.013	.012	.010	.005	.009	.016	.029	.043	.053	.062	.049	.038	.052	.054	.047	.040	.036	.033	.023	.019	.014	24	.062
9	.009	.009	.007	.006	.007	.005	.002	.011	.025	BF	.043	.049	.051	.055	.056	.059	.054	.046	.040	.032	.025	.035	.034	.034	23	.059
10	.030	.028	.028	.028	.026	.021	.019	.018	.022	.032	.038	.044	.048	.049	.049	.050	.049	.046	.046	.035	.028	.028	.025	.043	24	.050
11	.038	.036	.030	.023	.017	.012	.011	.014	.022	.032	.037	.040	.039	.052	.056	.056	.046	.044	.035	.032	.038	.037	.033	.023	24	.056
12	.020	.020	.011	.013	.010	.002	.005	.016	.025	.030	.039	.043	.044	.047	.050	.057	.057	.049	.047	.031	.027	.015	.018	.008	24	.057
13	.011	.009	.009	.015	.013	.011	.014	.020	.031	.044	.057	.063	.057	.060	.063	.065	.063	.061	.056	.046	.036	.030	.021	.023	24	.065
14	.030	.026	.019	.020	.025	.010	.006	.014	.030	.050	.062	.066	.066	.077	.080	.077	.073	.066	.062	.053	.049	.048	.040	.036	24	.080
15	.032	.031	.018	.012	.016	.016	.010	.013	.018	.026	.035	.041	.052	.058	.055	.052	.052	.048	.040	.035	.037	.036	.034	.035	24	.058
16	.033	.029	.026	.024	.018	.016	.014	.023	.042	.049	AZ	AZ	AZ	.062	.066	.065	.060	.067	.069	.055	.043	.044	.038	.022	21	.069
17	.010	.006	.006	.002	.005	.011	.010	.025	.041	.056	.059	.068	.068	.071	.076	.059	.039	.038	.035	.024	.017	.015	.015	.016	24	.076
18	.013	.012	.009	.005	.002	.006	.012	.023	.027	.038	.043	.049	.051	.056	.059	.058	.055	.049	.046	.038	.019	.021	.018	.014	24	.059
19	.016	.023	.023	.028	.033	.035	.032	.032	.032	.033	.036	.033	.033	.032	.035	.035	.035	.035	.033	.030	.027	.027	.026	.027	24	.036
20	.025	.026	.023	.025	.024	.021	.017	.020	.027	.034	.042	.047	.050	.055	.062	.056	.048	.046	.042	.028	.031	.047	.040	.037	24	.062
21	.033	.018	.009	.011	.009	.002	.002	.012	.026	.042	.049	.057	.058	.060	.062	.065	.066	.060	.051	.039	.027	.031	.031	.037	24	.066
22	.028	.026	.016	.011	.007	.008	.010	.017	.020	.025	.038	.047	.051	.052	.052	.050	.045	.046	.043	.039	.037	.029	.024	.025	24	.052
23	.022	.017	.015	.014	.016	.021	.019	.020	BF	.037	.047	.053	.055	.057	.058	.058	.057	.054	.046	.035	.027	.030	.028	.021	23	.058
24	.023	.025	.019	.018	.017	.012	.012	.015	.034	.046	.058	.063	.068	.074	.081	.081	.071	.060	.056	.047	.045	.040	.036	.034	24	.081
25	.033	.033	.036	.031	.032	.026	.024	.032	.036	.048	.059	.063	.062	.063	.062	.060	.059	.056	.048	.049	.047	.044	.031	.026	24	.063
26	.032	.032	.030	.032	.034	.026	.019	.027	.037	.047	.057	.059	.059	.059	.060	.057	.056	.048	.041	.035	.030	.027	.024	.026	24	.060
27	.022	.017	.012	.014	.013	.008	.007	.016	.028	.039	.048	.052	.057	.061	.065	.066	.068	.059	.049	.034	.018	.007	.011	.009	24	.068
28	.008	.006	.006	.006	.005	.002	.002	.006	.016	.032	.051	.059	.062	.065	.062	.060	.057	.051	.036	.031	.043	.036	.033	.033	24	.065
29	.028	.026	.023	.021	.016	.013	.015	.017	.021	.029	.044	.051	.052	.054	.055	.060	.063	.060	.047	.038	.032	.028	.025	.023	24	.063
30	.011	.002	.006	.002	.002	.002	.002	.002	.011	.025	.039	.052	.058	.056	.052	.055	.046	.036	.034	.023	.017	.013	.011	.011	24	.058
31	.007	.005	.002	.002	.002	.002	.002	.006	.012	.015	.022	.031	.040	.039	.038	.040	.039	.032	.025	.025	.033	.032	.025	.024	24	.040
NO.:	31	31	31	31	31	31	31	31	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.036	.040	.041	.044	.042	.032	.032	.048	.056	.072	.080	.077	.077	.081	.084	.086	.084	.069	.058	.052	.049	.046	.046		
AVG:	.0234	.0212	.0180	.0170	.0157	.0133	.0114	.0175	.0266	.0362	.0446	.0507	.0532	.0558	.0574	.0579	.0548	.0505	.0446	.0367	.0322	.0301	.0270	.0256		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0342 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.013	.009	.007	.005	.002	.002	.002	.023	.031	.031	.034	.032	.024	.023	.029	.034	.022	.007	.002	.002	.002	.002	.005	24	.034
2	.002	.002	.002	.002	.002	.002	.002	.002	.014	.032	.044	.043	.043	.041	.044	.040	.041	.031	.023	.014	.009	.009	.011	.017	24	.044
3	.016	.014	.013	.011	.007	.005	.005	.007	.016	.023	.025	.026	.029	.031	.028	.027	.025	.022	.014	.008	.007	.007	.007	.010	24	.031
4	.009	.009	.009	.008	.008	.007	.008	.009	.013	.014	.020	.028	.037	.038	.039	.028	.020	.018	.015	.013	.015	.014	.015	.014	24	.039
5	.016	.015	.016	.015	.013	.009	.006	.007	.012	BF	BF	.032	.038	.043	.042	.041	.041	.040	.038	.035	.028	.027	.026	.021	22	.043
6	.017	.015	.012	.012	.011	.006	.002	.006	.010	.015	.023	.036	.039	.035	.041	.048	.049	.035	.032	.027	.023	.017	.015	.011	24	.049
7	.007	.007	.007	.008	.009	.006	.002	.010	.018	.034	.049	.059	.066	.061	.068	.073	.077	.064	.039	.035	.039	.040	.032	.028	24	.077
8	.020	.017	.020	.015	.012	.009	.009	.011	.021	.034	.039	.048	.058	.065	.039	.034	.035	.038	.040	.030	.030	.025	.026	.026	24	.065
9	.032	.029	.025	.025	.022	.019	.019	.023	.025	.032	.036	.038	.039	.039	.042	.041	.044	.039	.034	.026	.002	.008	.019	.022	24	.044
10	.026	.025	.018	.011	.006	.002	.002	.005	.016	.038	.042	.044	.044	.044	.045	.047	.047	.043	.029	.025	.016	.017	.025	.031	24	.047
11	.031	.030	.028	.025	.022	.019	.016	.021	.026	.037	.045	.051	.056	.059	.061	.060	.057	.054	.043	.019	.021	.027	.019	.016	24	.061
12	.015	.022	.022	.020	.014	.010	.005	.011	.027	.040	.051	.059	.064	.066	.065	.062	.061	.053	.044	.032	.029	.028	.024	.024	24	.066
13	.023	.021	.018	.018	.018	.016	.012	.014	.030	.039	.042	.040	.049	.050	.053	.055	.053	.048	.037	.027	.015	.024	.015	.018	24	.055
14	.020	.023	.021	.020	.020	.019	.019	.023	.030	.033	.038	.041	.051	.063	.067	.068	.067	.063	.050	.027	.013	.015	.008	.002	24	.068
15	.002	.002	.002	.007	.011	.009	.006	.015	.039	.047	.051	.056	.060	.060	.062	.062	.057	.051	.038	.035	.033	.033	.032	.032	24	.062
16	.031	.028	.025	.017	.018	.019	.021	.025	.029	.028	.028	.029	.031	.029	.028	.028	.030	.027	.021	.016	.015	.013	.012	.010	24	.031
17	.009	.013	.018	.016	.013	.011	.007	.009	.011	.014	.019	.021	.019	.022	.023	.028	.025	.019	.013	.013	.011	.013	.014	.015	24	.028
18	.016	.017	.019	.019	.018	.017	.014	.014	.017	.019	.020	.017	.026	.025	.028	.025	.025	.025	.013	.009	.002	.006	.013	.020	24	.028
19	.019	.025	.026	.023	.022	.020	.018	.022	.022	.026	.030	.034	.038	.042	.042	.043	.040	.034	.026	.015	.012	.013	.013	.011	24	.043
20	.010	.010	.012	.006	.002	.006	.002	BF	BF	.033	.040	.044	.052	.054	.057	.056	.052	.048	.041	.022	.012	.008	.015	.014	22	.057
21	.014	.008	.002	.002	.002	.002	.002	.002	.016	.035	.042	.051	.054	.053	.052	.053	.054	.051	.036	.030	.032	.030	.025	.023	24	.054
22	.024	.025	.024	.025	.027	.025	.020	.023	.027	.033	.041	.048	.054	.055	.058	.058	.060	.053	.046	.039	.025	.014	.019	.020	24	.060
23	.034	.034	.024	.028	.024	.032	.024	.029	.033	.036	.042	.045	.045	.045	.047	.049	.047	.041	.030	.029	.026	.026	.032	.028	24	.049
24	.026	.024	.025	.025	.024	.022	.009	.018	.033	.036	.039	.042	.045	.048	.050	.053	.052	.049	.035	.020	.005	.007	.006	.006	24	.053
25	.002	.002	.002	.002	.002	.002	.002	.002	.007	.030	.044	.049	.053	.057	.060	.061	.055	.053	.041	.028	.029	.031	.030	.032	24	.061
26	.031	.028	.026	.022	.019	.012	.002	.011	.022	.037	.045	.054	.059	.064	.066	.063	.063	.064	.058	.036	.017	.018	.020	.022	24	.066
27	.029	.027	.023	.014	.005	.002	.002	.002	.011	.030	.050	.059	.064	.066	.069	.073	.072	.059	.044	.026	.016	.031	.024	.019	24	.073
28	.010	.005	.002	.002	.002	.002	.002	.002	.012	.026	.046	.053	.056	.046	.022	.026	.023	.014	.012	.010	.005	.009	.005	24	.056	
29	.002	.002	.009	.015	.014	.016	.016	.016	.018	.016	.019	.019	.019	.019	.019	.024	.025	.024	.018	.019	.018	.014	.009	.021	24	.025
30	.022	.017	.015	.016	.017	.017	.016	.018	.019	.022	.027	.033	.039	.041	.046	.043	.041	.039	.020	.006	.002	.008	.002	.012	24	.046
31																									0	
NO.:	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.034	.034	.028	.028	.027	.032	.024	.029	.039	.047	.051	.059	.066	.066	.069	.073	.077	.064	.058	.039	.039	.040	.032	.032		
AVG:	.0178	.0170	.0158	.0145	.0130	.0115	.0091	.0124	.0202	.0295	.0361	.0409	.0451	.0466	.0470	.0465	.0458	.0410	.0313	.0225	.0171	.0177	.0173	.0178		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0264 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: 37-067-0022 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: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.007	.008	.006	.005	.006	.002	.002	.009	.031	.027	.028	.028	.032	.028	.026	.023	.022	.021	.020	.019	.018	.017	.016	24	.032
2	.014	.012	.011	.010	.009	.007	.005	.002	.002	.002	.005	.008	.005	.014	.024	.028	.024	.013	.009	.007	.005	.002	.002	.009	24	.028
3	.002	.006	.006	.002	.002	.002	.002	.002	.002	.011	.033	.040	.044	.044	.041	.039	.035	.028	.023	.021	.020	.020	.017	.020	24	.044
4	.017	.017	.016	.014	.010	.007	.002	.002	.002	.013	.019	.026	.037	.042	.045	.045	.043	.037	.023	.002	.002	.002	.002	.002	24	.045
5	.002	.002	.002	.005	.002	.002	.002	.002	.002	.014	.040	BC	.060	.065	.060	.058	.053	.048	.029	.012	.002	.015	.014	.023	23	.065
6	.025	.023	.019	.019	.018	.012	.009	.013	.017	.029	.044	.055	.055	.052	.047	.044	.044	.036	.030	.027	.028	.028	.026	.037	24	.055
7	.036	.031	.029	.026	.023	.023	.024	.027	.031	.030	.031	.030	.030	.030	.027	.026	.025	.023	.019	.017	.011	.011	.013	.017	24	.036
8	.018	.018	.019	.019	.018	.018	.017	.018	.017	.016	.017	.023	.024	.022	.023	.024	.022	.019	.017	.019	.022	.022	.022	.022	24	.024
9	.020	.019	.020	.019	.018	.017	.016	.015	.017	.020	.024	.026	.027	.028	.028	.030	.028	.023	.016	.010	.002	.002	.002	.007	24	.030
10	.015	.016	.015	.012	.011	.006	.002	.006	.019	.022	.027	.033	.040	.040	.038	.040	.040	.034	.029	.029	.025	.014	.019	.023	24	.040
11	.025	.018	.024	.028	.016	.013	.015	.016	.027	.032	.036	.039	.044	.044	.048	.049	.046	.039	.021	.005	.002	.008	.002	.006	24	.049
12	.015	.009	.013	.010	.006	.002	.002	.010	.028	.037	.046	.050	.052	.053	.054	.052	.044	.026	.031	.038	.034	.033	.034	.034	24	.054
13	.030	.029	.028	.026	.022	.023	.023	.023	.026	.029	.033	.037	.040	.044	.047	.050	.049	.044	.033	.010	.002	.006	.008	.017	24	.050
14	.010	.013	.012	.005	.002	.002	.002	.006	.019	.026	.035	.041	.045	.046	.044	.044	.045	.038	.029	.025	.021	.023	.024	.022	24	.046
15	.019	.019	.021	.022	.024	.023	.019	.029	.018	.015	.023	.021	.020	.025	.032	.033	.035	.031	.030	.032	.031	.032	.030	.033	24	.035
16	.032	.024	.020	.017	.011	.002	.002	.002	.017	.034	.037	.041	.044	.046	.047	.046	.043	.033	.008	.006	.005	.002	.002	.002	24	.047
17	.002	.002	.002	.002	.002	.002	.002	.002	.002	.021	.029	.041	.047	.050	.051	.051	.048	.042	.034	.034	.031	.032	.032	.033	24	.051
18	.032	.031	.026	.017	.009	.005	.002	.002	.007	.019	.028	BF	BF	.040	.041	.039	.030	.026	.020	.010	.019	.015	.012	.013	22	.041
19	.012	.013	.013	.012	.015	.011	.005	.002	.006	.016	.029	AZ	AZ	.046	.048	.047	.046	.038	.024	.030	.035	.024	.029	.020	22	.048
20	.020	.020	.013	.006	.002	.002	.002	.015	.028	.032	.034	.038	.040	.040	.038	.033	.029	.027	.023	.025	.025	.025	.023	.025	24	.040
21	.026	.023	.024	.020	.018	.012	.012	.014	.024	.029	.031	.034	.035	.036	.039	.040	.038	.030	.029	.009	.002	.002	.002	.002	24	.040
22	.002	.002	.002	.002	.002	.002	.002	.002	.002	.010	.033	.040	.043	.051	.057	.062	.058	.047	.015	.010	.007	.002	.006	.010	24	.062
23	.005	.008	.022	.013	.005	.002	.002	.002	.008	.022	.038	.051	.059	.062	.064	.063	.060	.048	.036	.013	.002	.002	.010	.007	24	.064
24	.023	.018	.013	.017	.011	.005	.002	.002	.010	.018	.037	.052	.059	.067	.069	.071	.068	.055	.038	.032	.018	.009	.010	.005	24	.071
25	.009	.015	.009	.009	.006	.002	.002	.002	.008	.014	.040	.048	.054	.058	.056	.053	.046	.035	.026	.018	.017	.021	.028	.021	24	.058
26	.026	.027	.021	.015	.020	.023	.021	.020	.026	.029	.033	.033	.037	.041	.043	.043	.040	.036	.033	.034	.035	.035	.032	.033	24	.043
27	.033	.032	.031	.030	.029	.028	.027	.026	.027	.029	.030	.033	.037	.039	.041	.041	.040	.038	.037	.038	.038	.041	.041	.041	24	.041
28	.033	.022	.019	.017	.017	.020	.025	.025	.024	.028	.033	.039	.043	.043	.041	.036	.032	.020	.020	.021	.022	.022	.022	.020	24	.043
29	.019	.020	.021	.020	.019	.018	.017	.019	.019	.019	.018	.018	.019	.020	.020	.019	.019	.020	.021	.022	.023	.025	.026	.027	24	.027
30	.028	.029	.029	.029	.028	.027	.026	.026	.027	.028	.028	.028	.028	.028	.028	.026	.024	.023	.025	.025	.025	.024	.021	.020	24	.029
31	.019	.018	.016	.015	.012	.010	.002	.005	.010	.018	.022	.025	.027	.028	.027	.026	.024	.024	.022	.018	.017	.013	.015	.019	24	.028
NO.:	31	31	31	31	31	31	31	31	31	31	28	29	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.032	.031	.030	.029	.028	.027	.029	.031	.034	.044	.055	.060	.067	.069	.071	.068	.055	.038	.037	.038	.038	.041	.041		
AVG:	.0187	.0175	.0169	.0150	.0126	.0108	.0095	.0103	.0145	.0219	.0300	.0346	.0386	.0411	.0418	.0416	.0391	.0330	.0249	.0196	.0178	.0170	.0175	.0189		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0234 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: 37-067-0028 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: APRIL 2012

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

DAY	0000	0100	0200	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	.036	.029	.030	.028	.029	.029	.032	.036	.038	.041	.046	.051	.050	.048	.048	.047	.046	.042	.041	.040	.042	.042	.041	24	.051
2	.041	.040	.037	.029	.029	.027	.021	.024	.025	.032	.042	.047	.049	.049	.050	.052	.054	.053	.043	.038	.035	.031	.037	.028	24	.054
3	.030	.027	.024	.021	.023	.015	.012	.017	.031	.041	.048	.052	.052	.057	.060	.060	.064	.064	.050	.039	.040	.037	.036	.035	24	.064
4	.029	.030	.028	.022	.015	.018	.018	.017	.022	.030	.040	.047	.052	.051	.043	.045	.045	.048	.044	.039	.026	.020	.014	.015	24	.052
5	.021	.020	.021	.021	.011	.011	.029	.037	.040	.040	.039	.044	.037	.045	.043	.044	.045	.038	.037	.037	.032	.033	.033	.032	24	.045
6	.029	.028	.028	.026	.024	.022	.021	.021	.028	.036	.039	.043	.048	.050	.053	.054	.054	.053	.038	.031	.039	.032	.040	.031	24	.054
7	.039	.029	.034	.037	.040	.029	.026	.026	.043	.051	.054	.056	.057	.058	.058	.058	.057	.055	.053	.049	.047	.041	.043	.043	24	.058
8	.035	.042	.040	.040	.039	.040	.031	.024	.027	.039	.054	.054	.055	.057	.059	.060	.062	.066	.061	.062	.061	.059	.056	.053	24	.066
9	.052	.052	.051	.047	.048	.040	.042	.039	.042	.052	.054	.055	.056	.057	.060	.060	.060	.061	.062	.060	.057	.055	.053	.053	24	.062
10	.052	.054	.047	.045	.045	.042	.039	.035	.043	.049	.053	.056	.056	.055	.056	.058	.058	.058	.057	.054	.053	.054	.052	.054	24	.058
11	.054	.052	.050	.048	.046	.040	.040	.042	.043	.042	.041	.042	.043	.042	.042	.042	.043	.043	.041	.038	.036	.035	.034	.033	24	.054
12	.033	.030	.027	.026	.027	.022	.023	.023	.031	.037	.040	.042	.044	.046	.048	.048	.049	.048	.044	.039	.036	.031	.025	.023	24	.049
13	.021	.022	.018	.019	.016	.015	.016	.033	BF	.038	.044	.047	.052	.055	.056	.058	.059	.058	.049	.046	.044	.046	.046	.048	23	.059
14	.043	.036	.030	.021	.023	.027	.020	.025	.041	.051	.056	.060	.063	.066	.069	.070	.072	.072	.070	.063	.060	.058	.058	.056	24	.072
15	.052	.046	.043	.040	.037	.034	.034	.037	.041	.047	.052	.058	.058	.056	.054	.056	.052	.050	.047	.045	.043	.038	.035	.037	24	.058
16	.035	.032	.030	.029	.029	.029	.029	.031	.038	.043	.048	.052	.055	.057	.058	.057	.057	.055	.050	.046	.045	.042	.043	.042	24	.058
17	.040	.039	.034	.031	.028	.022	.021	.026	.040	BF	BF	.057	.061	.063	.062	.060	.062	.059	.051	.043	.043	.037	.034	.030	22	.063
18	.035	.039	.042	.042	.041	.038	.036	.035	.034	.033	.034	.034	.034	.034	.034	.032	.031	.029	.027	.026	.025	.024	.023	.022	24	.042
19	.021	.020	.020	.021	.020	.022	.024	.024	.026	.028	.033	.036	.039	.041	.042	.043	.043	.042	.037	.034	.031	.023	.021	.017	24	.043
20	.015	.010	.005	.009	.011	.008	.014	.018	.019	.035	.045	.048	.050	.051	.048	.047	.047	.045	.040	.035	.033	.030	.028	.029	24	.051
21	.030	.028	.025	.019	.016	.016	.017	.020	.027	.036	.043	.044	.048	.050	.051	.052	.051	.045	.045	.042	.041	.036	.038	.037	24	.052
22	.036	.036	.040	.043	.041	.041	.049	.045	.042	.039	.039	.042	.037	.036	.032	.030	.026	.025	.023	.019	.016	.019	.021	.025	24	.049
23	.025	.023	.021	.025	.029	.033	.036	.035	.033	.033	.033	.032	.038	.041	.043	.046	.045	.043	.036	.031	.031	.028	.027	.029	24	.046
24	.030	.030	.029	.027	.025	.024	.025	.024	.038	.044	.048	.052	.054	.055	.055	.054	.054	.051	.048	.038	.039	.037	.037	.038	24	.055
25	.036	.036	.029	.035	.035	.032	.026	.023	.021	.020	.035	.042	.050	.052	.052	.053	.054	.054	.046	.035	.034	.038	.031	.029	24	.054
26	.025	.018	.014	.012	.009	.012	.016	.018	.025	.021	.021	.025	.029	.041	.051	.055	.056	.056	.049	.040	.036	.033	.033	.030	24	.056
27	.026	.017	.017	.017	.027	.037	.037	.036	.040	.040	.044	.047	.048	.051	.052	.052	.049	.043	.033	.030	.031	.032	.038	.033	24	.052
28	.032	.033	.039	.039	.040	.041	.041	.039	.037	.034	.034	.036	.036	.038	.039	.042	.042	.041	.036	.024	.023	.022	.017	.015	24	.042
29	.021	.023	.023	.025	.020	.015	.015	.024	.028	.030	.034	.038	.045	.052	.053	.059	.061	.059	.051	.047	.039	.036	.038	.034	24	.061
30	.028	.024	.023	.023	.020	.018	.014	.014	.019	.022	.026	.029	.036	.044	.047	.042	.038	.033	.023	.028	.037	.036	.035	.032	24	.047
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.054	.054	.051	.048	.048	.042	.049	.045	.043	.052	.056	.060	.063	.066	.069	.070	.072	.072	.070	.063	.061	.059	.058	.056		
AVG:	.0336	.0317	.0299	.0290	.0281	.0266	.0267	.0281	.0331	.0373	.0419	.0454	.0478	.0500	.0506	.0512	.0512	.0498	.0444	.0400	.0384	.0362	.0356	.0341		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0384 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: 37-067-0028 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 2012

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

DAY	0000	0100	0200	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	.030	.029	.026	.025	.025	.024	.024	BF	BF	.039	.046	.051	.055	.055	.048	.034	.042	.038	.021	.014	.012	.012	.011	22	.055		
2	.011	.020	.019	.022	.020	.017	.016	.018	.025	.033	.042	.049	.049	.049	.049	.046	.041	.041	.035	.037	.039	.045	.041	.036	24	.049		
3	.033	.029	.025	.024	.018	.017	.017	.021	.031	.040	.048	.055	.058	.069	.068	.069	.055	.056	.052	.042	.043	.033	.031	.027	24	.069		
4	.023	.020	.020	.021	.022	.018	.011	.015	.025	.032	.044	.050	.051	.049	.051	.054	.054	.051	.047	.045	.042	.037	.030	.025	24	.054		
5	.024	.019	.017	.018	.017	.015	.013	.020	.023	.031	.034	.043	.052	.049	.041	.042	.039	.027	.022	.015	.024	.031	.031	.031	24	.052		
6	.034	.034	.033	.031	.032	.039	.040	.040	.039	.041	.040	.042	.044	.042	.046	.049	.048	.045	.037	.032	.027	.031	.023	.014	24	.049		
7	.012	.014	.011	.010	.012	.015	.023	.029	.038	.039	.042	.046	.054	.059	.055	.056	.049	.044	.037	.035	.032	.031	.033	.037	24	.059		
8	.035	.037	.040	.041	.041	.036	.033	.035	.038	.040	.041	.040	.043	.043	.043	.043	.043	.039	.035	.039	.032	.027	.022	.025	24	.043		
9	.023	.027	.027	.029	.030	.029	.025	.026	.026	.030	.036	.028	.036	.036	.038	.037	.034	.030	.023	.016	.025	.025	.019	.016	24	.038		
10	.017	.018	.019	.020	.017	.022	.027	.030	.035	.036	.040	.044	.045	.049	.051	.052	.052	.052	.044	.044	.034	.039	.039	.036	24	.052		
11	.030	.031	.030	.031	.021	.023	.021	.032	.042	.048	.049	.051	.054	.055	.056	.056	.054	.054	.042	.042	.039	.040	.049	.038	24	.056		
12	.032	.031	.017	.020	.023	.024	.021	.019	.036	.051	.060	.064	.064	.066	.065	.064	.061	.058	.054	.048	.043	.042	.037	.033	24	.066		
13	.030	.030	.036	.034	.030	.028	.029	.032	.043	.047	.046	.045	.043	.045	.043	.043	.040	.037	.031	.030	.027	.031	.035	.036	24	.047		
14	.038	.038	.038	.040	.039	.036	.035	.035	.031	.030	.029	.031	.033	.037	.038	.038	.036	.035	.032	.030	.050	.044	.043	.036	24	.050		
15	.034	.033	.030	.024	.025	.025	.018	.019	BF	BF	.042	.044	.051	.052	.048	.046	.045	.040	.025	.020	.015	.019	.024	.012	22	.052		
16	.007	.002	.008	.009	.013	.008	.008	.016	.023	.031	.034	.038	.044	.047	.046	.041	.042	.034	.026	.021	.018	.018	.015	.018	24	.047		
17	.019	.008	.010	.020	.024	.013	.013	.024	.042	.050	.054	.051	.054	.053	.054	.052	.053	.051	.050	.054	.054	.053	.053	24	.054			
18	.049	.045	.041	.040	.040	.038	.035	.037	.043	.051	.059	.062	.062	.063	.064	.064	.063	.059	.053	.045	.042	.039	.037	.038	24	.064		
19	.040	.042	.037	.032	.030	.024	.025	.035	.045	.046	.052	.058	.063	.063	.061	.060	.058	.054	.043	.045	.046	.042	.042	.037	24	.063		
20	.037	.033	.032	.036	.038	.028	.023	.037	.041	.048	.062	.063	.065	.068	.068	.067	.065	.059	.055	.045	.040	.037	.036	.032	24	.068		
21	.028	.024	.021	.022	.019	.017	.016	.022	.041	.043	.044	.048	.051	.052	.054	.050	.040	.025	.025	.026	.028	.026	.025	.022	24	.054		
22	.023	.013	.010	.008	.002	.002	.007	.026	.042	.044	.044	.047	.053	.065	.065	.053	.048	.048	.049	.051	.050	.049	.047	.046	24	.065		
23	.043	.045	.043	.036	.031	.029	.026	.027	.033	.041	.049	.054	.058	.060	.060	.060	.060	.051	.039	.035	.032	.028	.026	.021	24	.060		
24	.023	.017	.015	.010	.009	.011	.012	.014	.014	.019	.031	.041	.050	.054	.055	.065	.067	.057	.039	.032	.030	.027	.021	.020	24	.067		
25	.013	.012	.007	.008	.007	.002	.007	.017	.022	BF	.043	.052	.057	.056	.059	.067	.060	.046	.036	.030	.025	.023	.021	.016	23	.067		
26	.015	.011	.006	.008	.007	.008	.009	.015	.022	.029	.040	.046	.050	.053	.054	.054	.050	.046	.042	.035	.039	.033	.030	.021	24	.054		
27	.021	.019	.012	.010	.008	.002	.009	.016	.018	.021	.024	.024	.028	.029	.026	.027	.029	.029	.021	.018	.016	.017	.015	.017	24	.029		
28	.014	.008	.007	.002	.002	.005	.014	.015	.018	.022	.026	.030	.032	.034	.034	.036	.038	.036	.027	.027	.025	.018	.017	.020	24	.038		
29	.017	.012	.012	.010	.012	.013	.016	.020	.027	.030	.037	.039	.042	.044	.045	.043	.041	.038	.034	.032	.033	.034	.028	.019	24	.045		
30	.023	.020	.016	.016	.019	.016	.015	.025	.028	.035	.041	.046	.053	.057	.058	.057	.056	.054	.049	.041	.044	.041	.036	.038	24	.058		
31	.035	.028	.031	.033	.030	.031	.029	.038	.051	.059	.064	.065	.065	.066	.064	.066	.069	.064	.064	.064	.060	.056	.052	.043	24	.069		
NO.:	31	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:	.049	.045	.043	.041	.041	.039	.040	.040	.051	.059	.064	.065	.065	.069	.068	.069	.069	.064	.064	.060	.056	.053	.053					
AVG:	.0263	.0242	.0225	.0223	.0214	.0199	.0199	.0251	.0325	.0381	.0431	.0465	.0502	.0522	.0520	.0518	.0491	.0453	.0389	.0353	.0345	.0332	.0313	.0282				

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0352 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: 37-067-0028 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 2012

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

DAY	0000	0100	0200	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	.038	.040	.037	.032	.029	.026	.028	.037	.045	.050	.050	.053	.051	.041	.040	.041	.047	.045	.033	.025	.018	.015	.018	24	.053
2	.022	.025	.027	.023	.026	.019	.017	.023	.032	.037	.041	.043	.043	.045	.048	.049	.050	.049	.042	.033	.035	.031	.032	.030	24	.050
3	.022	.017	.019	.019	.018	.019	.015	.019	.030	.043	.048	.049	.051	.051	.052	.053	.054	.054	.050	.046	.042	.042	.034	.031	24	.054
4	.032	.030	.027	.026	.027	.021	.020	.025	.036	.052	.057	.058	.060	.061	.062	.062	.059	.056	.053	.048	.051	.049	.051	.051	24	.062
5	.056	.048	.039	.042	.035	.031	.029	.035	.033	.031	.033	.039	.039	.042	.043	.045	.041	.036	.035	.032	.033	.036	.036	.034	24	.056
6	.032	.031	.031	.024	.023	.023	.026	.029	.030	.030	AZ	AZ	AZ	.035	.041	.039	.038	.037	.030	.018	.016	.016	.014	.012	21	.041
7	.007	.009	.012	.007	.005	.002	.005	.024	.035	.041	.043	.046	.047	.046	.046	.046	.048	.042	.035	.030	.032	.037	.029	.027	24	.048
8	.019	.016	.019	.015	.007	.018	.028	.033	.038	.048	.051	.050	.050	.049	.049	.048	.048	.047	.038	.037	.040	.040	.042	.039	24	.051
9	.037	.029	.035	.032	.026	.021	.015	.020	.038	.053	.060	.058	.058	.060	.060	.057	.056	.055	.052	.050	.048	.046	.045	.044	24	.060
10	.041	.040	.037	.036	.035	.030	.024	.030	.037	.044	.049	.050	.052	.055	.055	.052	.045	.044	.041	.038	.042	.041	.040	.036	24	.055
11	.035	.032	.028	.026	.022	.017	.014	.015	.016	.021	.023	.024	.032	.033	.029	.025	.028	.029	.028	.029	.026	.026	.022	.021	24	.035
12	.021	.020	.018	.017	.016	.013	.013	.012	.013	.015	BF	.030	.035	.039	.039	.041	.041	.039	.027	.027	.021	.026	.032	.022	23	.041
13	.015	.013	.020	.019	.015	.012	.016	.026	.036	.042	.049	.052	.053	.054	.055	.053	.053	.049	.042	.030	.033	.035	.037	.030	24	.055
14	.032	.028	.028	.031	.033	.032	.032	.033	.035	.041	.046	.047	.051	.049	.048	.047	.048	.043	.043	.036	.033	.029	.027	.023	24	.051
15	.019	.016	.016	.016	.019	.016	.021	.021	.027	.037	.039	.040	.041	.040	.042	.042	.042	.038	.034	.021	.025	.026	.026	.028	24	.042
16	.036	.031	.027	.024	.019	.014	.019	.026	.030	.041	.048	.055	.057	.060	.061	.060	.057	.054	.047	.039	.036	.035	.034	.031	24	.061
17	.027	.023	.018	.015	.013	.012	.016	.030	.034	.039	.042	.047	.052	.050	.053	.055	.057	.057	.051	.043	.043	.042	.039	.034	24	.057
18	.030	.030	.031	.032	.028	.025	.021	.018	.026	.033	.044	.052	.058	.060	.059	.058	.052	.043	.050	.044	.032	.024	.020	.017	24	.060
19	.012	.023	.027	.023	.023	.023	.030	.037	.046	.052	.054	.053	.052	.053	.051	.049	.055	.049	.043	.039	.034	.028	.024	24	.055	
20	.029	.018	.014	.016	.016	.009	.008	.018	.033	.054	.061	.057	.063	.080	.069	.065	.069	.063	.052	.047	.047	.052	.050	.043	24	.080
21	.044	.042	.038	.033	.025	.020	.017	.024	.043	.055	.059	.062	.064	.060	.060	.058	.058	.059	.054	.059	.063	.051	.043	.035	24	.064
22	.031	.028	.025	.022	.018	.016	.011	.022	.043	.051	.056	.069	.081	.076	.055	.044	.033	.030	.027	.022	.020	.016	.013	.011	24	.081
23	.008	.008	.002	.002	.002	.002	.002	.016	.027	.037	.044	.050	.056	.053	.055	.060	.062	.053	.043	.037	.034	.034	.030	.029	24	.062
24	.018	.014	.009	.010	.010	.012	.018	.027	.030	.042	.056	.058	.062	.058	.058	.056	.051	.042	.037	.046	.043	.035	.028	.019	24	.062
25	.018	.018	.020	.014	.009	.007	.011	.018	.030	.041	.044	.049	.051	.052	.053	.054	.055	.053	.047	.059	.058	.057	.055	.049	24	.059
26	.052	.051	.043	.042	.036	.036	BF	BC	.038	.042	.044	.045	.046	.047	.049	.051	.051	.050	.044	.028	.024	.031	.031	.028	22	.052
27	.025	.024	.024	.024	.020	.019	.015	.029	.038	.043	.046	.045	.044	.044	.048	.048	.046	.045	.037	.033	.033	.028	.024	.025	24	.048
28	.032	.024	.025	.028	.019	.019	.015	.015	.027	.044	.056	.062	.062	.069	.068	.070	.072	.086	.085	.079	.069	.066	.065	.058	24	.086
29	.053	.050	.047	.045	.047	.044	.034	.034	.045	.076	.079	.077	.078	.079	.080	.079	.075	.075	.066	.059	.061	.060	.061	.053	24	.080
30	.049	.044	.040	.039	.043	.040	.031	.033	.039	.051	.052	.058	.065	.072	.082	.097	.107	.092	.076	.070	.062	.056	.050	.045	24	.107
31																									0	
NO.:	30	30	30	30	30	30	29	29	30	30	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.056	.051	.047	.045	.047	.044	.034	.035	.045	.076	.079	.077	.081	.080	.082	.097	.107	.092	.085	.079	.069	.066	.065	.058		
AVG:	.0296	.0273	.0262	.0246	.0222	.0200	.0187	.0246	.0331	.0425	.0490	.0509	.0537	.0541	.0538	.0535	.0529	.0507	.0453	.0405	.0389	.0373	.0351	.0316		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0381 MONTHLY MAX: .107

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: JULY 2012

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

DAY	0000	0100	0200	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	.041	.040	.042	.040	.025	.030	.041	.051	.052	.048	.055	.051	.057	.060	.056	.047	.045	.045	.045	.041	.046	.045	24	.060
2	.049	.047	AV	AV	AV	AV	AV	.037	.040	.043	.047	.053	.056	.057	.058	.058	.059	.053	.040	.037	.038	.041	.030	.030	19	.059
3	.026	.023	.028	.028	.031	.017	.015	.027	.047	.053	.060	.076	.071	.066	.063	.055	.052	.046	.042	.040	.034	.032	.026	.029	24	.076
4	.028	.025	.019	.015	.012	.008	.006	.016	.026	.044	.053	.051	.052	.053	.055	.053	.052	.049	.042	.035	.040	.037	.035	.031	24	.055
5	.028	.022	.020	.020	.018	.013	.008	.019	.037	.049	.053	.057	.060	.062	.059	.064	.062	.057	.053	.049	.046	.044	.044	.042	24	.064
6	.041	.041	.037	.033	.029	.023	.019	.030	.041	.050	.065	.072	.079	.087	.087	.072	.067	.070	.065	.066	.058	.046	.040	.029	24	.087
7	.031	.037	.035	.030	.025	.017	.014	.027	.047	.062	.068	.067	.065	.064	.062	.061	.061	.063	.061	.079	.079	.066	.058	.053	24	.079
8	.050	.046	.044	.038	.039	.035	.031	.033	.036	.046	.053	.058	.060	.061	.065	.066	.062	.060	.051	.057	.055	.048	.045	.047	24	.066
9	.047	.043	.037	.033	.030	.029	.030	.033	.041	.050	.058	.060	.059	.062	.066	.063	.060	.057	.053	.051	.050	.042	.036	.031	24	.066
10	.026	.016	.015	.012	.012	.013	.019	.024	BF	BF	.037	.044	.044	.040	.036	.040	.042	.042	.035	.024	.017	.015	.011	.010	22	.044
11	.009	.011	.034	.034	.036	.037	.029	.030	.036	.036	.041	.040	.046	.045	.043	.037	.039	.040	.043	.040	.038	.034	.029	.018	24	.046
12	.015	.018	.016	.020	.017	.015	.015	.017	.018	.023	.036	.044	.043	.050	.050	.042	.037	.034	.025	.027	.019	.017	.021	.022	24	.050
13	.019	.019	.020	.017	.013	.009	.010	.015	.023	.029	.032	.032	.034	.033	.026	.029	.025	.021	.019	.015	.009	.002	.002	.002	24	.034
14	.002	.002	.002	.002	.008	.005	.002	.008	.010	.017	.021	.024	.025	.027	.028	.022	.016	.016	.012	.007	.008	.008	.013	.010	24	.028
15	.010	.006	.005	.002	.002	.002	.007	.015	.024	.029	.030	.029	.030	.031	.033	.031	.025	.026	.028	.022	.016	.016	.012	24	.033	
16	.010	.007	.005	.002	.002	.002	.002	.002	.008	.018	.028	.031	.036	.035	.038	.030	.033	.028	.026	.024	.044	.035	.026	.018	24	.044
17	.015	.012	.009	.007	.002	.002	.002	.006	.021	.035	.042	.052	.058	.057	.057	.056	.054	.049	.041	.033	.034	.034	.042	.042	24	.058
18	.035	.028	.020	.015	.011	.006	.007	.017	.030	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	9	.035
19	AV	AV	AV	AV	AV	AV	AV	AV	AV	.034	.044	.052	.054	.053	.051	.051	.048	.047	.047	.040	.042	.038	.030	15	.054	
20	.035	.032	.028	.019	.016	.020	.023	.024	.025	.034	.045	.051	.053	.052	.055	.053	.043	.036	.033	.037	.042	.040	.038	.026	24	.055
21	.021	.017	.011	.011	.010	.010	.012	.015	.022	.034	.046	.052	.052	.053	.054	.054	.052	.047	.044	.047	.044	.040	.039	.041	24	.054
22	.038	.032	.025	.019	.016	.015	.015	.017	.020	.024	.028	.035	.046	.047	.040	.040	.035	.031	.026	.018	.014	.008	.008	.007	24	.047
23	.002	.002	.002	.002	.005	.005	.002	.012	.025	.029	.031	.032	.031	.029	.027	.030	.033	.027	.019	.018	.018	.019	.015	24	.033	
24	.015	.015	.014	.016	.017	.013	.015	.020	.031	BF	.046	.048	.049	.045	.047	.049	.043	.044	.042	.040	.036	.033	.028	.030	23	.049
25	.028	.030	.026	.020	.015	.013	.008	.007	.020	.039	.049	.053	.056	.060	.064	.068	.058	.052	.047	.048	.044	.038	.033	.031	24	.068
26	.029	.031	.030	.021	.012	.010	.011	.017	.033	.038	.041	.041	.040	.039	.038	.039	.046	.044	.050	.046	.038	.034	.032	.026	24	.050
27	.024	.021	.020	.016	.011	.012	.014	.019	.028	.035	.037	.038	.040	.042	.043	.045	.040	.048	.045	.039	.033	.023	.015	.012	24	.048
28	.007	.002	.002	.009	.005	.002	.008	.013	.029	.043	.056	.061	.062	.061	.060	.059	.058	.055	.053	.045	.038	.037	.031	.030	24	.062
29	.026	.025	.018	.018	.022	.021	.020	.036	.045	.050	.052	.055	.055	.055	.057	.056	.053	.052	.047	.042	.038	.039	.032	.030	24	.057
30	.027	.023	.019	.018	.020	.023	.020	.027	.030	.032	.045	.053	.054	.059	.059	.056	.056	.057	.054	.049	.042	.036	.030	.023	24	.059
31	.020	.016	.009	.009	.014	.015	.017	.021	.028	.041	.049	.052	.066	.066	.062	.059	.056	.055	.056	.056	.053	.048	.038	.031	24	.066
NO.:	30	30	29	29	29	29	29	30	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.047	.044	.040	.042	.040	.031	.037	.047	.062	.068	.076	.079	.087	.087	.072	.067	.070	.065	.079	.079	.066	.058	.053		
AVG:	.0253	.0231	.0204	.0181	.0170	.0149	.0140	.0205	.0297	.0381	.0448	.0487	.0511	.0515	.0514	.0498	.0473	.0453	.0417	.0392	.0370	.0331	.0300	.0268		

MONTHLY OBSERVATIONS: 712 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: 37-067-0028 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 2012

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

DAY	0000	0100	0200	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	.025	.022	.017	.016	.015	.014	.026	.041	.048	.054	.055	.055	.057	.057	.057	.052	.046	.037	.041	.038	.038	.025	24	.057		
2	.022	.019	.023	.030	.039	.034	.029	.032	.038	.053	.065	.074	.075	.076	.068	.066	.066	.065	.057	.052	.051	.051	.050	.045	24	.076	
3	.038	.031	.027	.025	.017	.024	.022	.025	.026	.032	.043	.053	.064	.069	.068	.073	.080	.078	.064	.055	.051	.044	.043	.038	24	.080	
4	.040	.038	.034	.028	.021	.016	.017	.028	.040	.042	.043	.039	.042	.044	.045	.045	.045	.045	.042	.041	.036	.034	.031	.029	24	.045	
5	.030	.027	.021	.017	.014	.013	.013	.016	.020	.024	.029	.032	.034	.032	.033	.032	.029	.026	.023	.019	.018	.016	.015	.011	24	.034	
6	.012	.012	.011	.010	.009	.008	.008	.012	.016	.022	.027	.029	.032	.034	.037	.040	.039	.033	.027	.027	.031	.031	.026	.023	24	.040	
7	.021	.016	.016	.013	.015	.013	.012	.014	BF	.018	.025	.029	.032	.036	.039	.044	.046	.040	.035	.032	.026	.015	.016	.015	23	.046	
8	.012	.011	.010	.010	.011	.007	.005	.009	.015	.026	.038	.051	.048	.031	.042	.051	.052	.046	.039	.036	.029	.025	.019	.013	24	.052	
9	.013	.012	.008	.006	.008	.007	.007	.010	.018	.031	.044	.051	.057	.056	.055	.058	.055	.048	.043	.037	.031	.043	.038	.034	24	.058	
10	.032	.025	.023	.029	.028	.025	.024	.022	.025	.031	.039	.043	.049	.052	.052	.052	.048	.044	.042	.039	.034	.030	.027	.043	24	.052	
11	.042	.040	.032	.026	.022	.017	.016	.022	.026	.034	.040	.037	.044	.049	.048	.045	.047	.043	.036	.031	.021	.034	.024	24	.049		
12	.020	.017	.017	.013	.007	.008	.012	.014	.018	.027	.032	.033	.035	.038	.045	.046	.044	.042	.027	.024	.027	.029	.028	.017	24	.046	
13	.015	.011	.009	.009	.007	.008	.005	.017	.027	.035	.049	.059	.061	.055	.059	.058	.059	.056	.045	.042	.040	.040	.035	.027	24	.061	
14	.025	.024	.024	.022	.022	.023	.020	.020	.034	.048	.054	.061	.067	.066	.073	.074	.071	.061	.041	.037	.040	.042	.035	.029	24	.074	
15	.021	.019	.022	.019	.009	.006	.006	.002	.009	.014	.024	.035	.047	.050	.049	.050	.050	.040	.034	.027	.038	.034	.032	.028	24	.050	
16	.025	.023	.023	.023	.016	.014	.013	.024	.039	.043	.047	.052	.053	.053	.054	.055	.056	.053	.046	.046	.051	.045	.033	.034	24	.056	
17	.034	.039	.037	.034	.025	.012	.014	.020	.033	.051	.057	.056	.058	.062	.062	.053	.044	.042	.036	.034	.029	.023	.016	.010	24	.062	
18	.006	.008	.007	.005	.007	.002	.012	.013	.023	.035	.042	.047	.054	.060	.062	.064	.061	.053	.040	.031	.031	.026	.025	.024	24	.064	
19	.017	.012	.019	.025	.021	.013	.014	.020	.022	.021	.025	.029	.031	.034	.037	.038	.035	.034	.033	.031	.028	.023	.026	.026	24	.038	
20	.022	.018	.017	.024	.022	.016	.011	.015	.027	.033	.040	.041	.043	.044	.052	.057	.052	.040	.034	.033	.046	.043	.040	.027	24	.057	
21	.019	.014	.017	.016	.013	.014	.005	.011	BF	BF	.041	.051	.054	.056	.061	.063	.064	.059	.044	.038	.032	.029	.025	.019	22	.064	
22	.013	.013	.011	.010	.009	.010	.015	.024	.025	.031	.040	.041	.047	.049	.049	.042	.047	.044	.034	.032	.024	.021	.020	.013	24	.049	
23	.010	.006	.008	.009	.007	.010	.006	.015	.027	.034	.042	.047	.049	.053	.054	.054	.053	.047	.032	.029	.034	.027	.022	.018	24	.054	
24	.019	.013	.014	.009	.002	.002	.005	.014	.029	.043	.051	.059	.062	.063	.067	.073	.068	.058	.047	.041	.035	.029	.027	.028	24	.073	
25	.026	.026	.023	.019	.016	.016	.012	.016	.033	.045	.056	.057	.059	.060	.060	.058	.058	.054	.047	.049	.041	.032	.032	.027	24	.060	
26	.021	.021	.023	.020	.019	.019	.014	.024	.041	.046	.049	.046	.049	.048	.045	.048	.048	.044	.036	.032	.028	.025	.022	.015	24	.049	
27	.011	.006	.007	.011	.009	.002	.002	.009	.020	.033	.043	.046	.051	.049	.051	.054	.061	.061	.046	.034	.030	.026	.021	.011	24	.061	
28	.005	.002	.002	.005	.005	.005	.006	.011	.024	.039	.053	.056	.055	.057	.060	.063	.058	.051	.048	.050	.048	.045	.038	.035	24	.063	
29	.030	.026	.024	.018	.018	.019	.018	.019	.025	.035	.044	.051	.054	.055	.056	.054	.055	.050	.033	.028	.027	.032	.034	.024	24	.056	
30	.012	.002	.002	.002	.002	.005	.007	.010	.015	.024	.042	.054	.058	.061	.056	.049	.048	.039	.037	.030	.021	.020	.017	.013	24	.061	
31	.011	.008	.006	.011	.011	.008	.009	.009	.012	.018	.024	.031	.036	.035	.035	.034	.032	.031	.027	.026	.030	.028	.027	.022	24	.036	
NO.:	31	31	31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.040	.037	.034	.039	.034	.029	.032	.041	.053	.065	.074	.075	.076	.073	.074	.080	.078	.064	.055	.051	.051	.050	.045			
AVG:	.0211	.0182	.0174	.0166	.0144	.0126	.0120	.0169	.0258	.0339	.0418	.0467	.0499	.0509	.0526	.0533	.0525	.0478	.0396	.0356	.0342	.0312	.0288	.0241			

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0324 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: 37-067-0028 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 2012

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

DAY	0000	0100	0200	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	.011	.009	.007	.006	.002	.002	.002	.013	.027	.028	.032	.031	.023	.024	.031	.031	.015	.012	.006	.002	.002	.002	.002	24	.032
2	.002	.002	.002	.002	.002	.002	.002	.002	.011	.030	.043	.044	.041	.039	.038	.040	.029	.029	.025	.018	.015	.014	.017	.017	24	.044
3	.013	.007	.005	.007	.002	.002	.002	.008	.013	.018	.023	.025	.024	.030	.031	.029	.028	.020	.007	.007	.008	.002	.002	.010	24	.031
4	.009	.011	.010	.010	.010	.010	.009	.014	.013	BF	BF	.026	.036	.039	.037	.036	.028	.024	.020	.017	.019	.018	.016	.019	22	.039
5	.019	.019	.020	.018	.016	.016	.013	.011	.015	.018	.028	AZ	AZ	.041	.044	.041	.042	.039	.033	.031	.028	.028	.027	.024	22	.044
6	.022	.017	.015	.013	.013	.012	.009	.011	.012	.019	.026	.033	.037	.035	.043	.045	.039	.038	.027	.019	.012	.011	.010	.005	24	.045
7	.007	.008	.002	.002	.002	.002	.009	.021	.034	.042	.050	.050	.050	.052	.050	.047	.041	.029	.029	.038	.040	.033	.031	.024	24	.052
8	.027	.022	.019	.018	.014	.013	.016	.019	.028	.034	.039	.049	.057	.055	.042	.037	.039	.034	.025	.018	.020	.016	.022	.026	24	.057
9	.031	.027	.023	.021	.023	.020	.017	.018	.023	.028	.033	.035	.035	.038	.036	.040	.036	.025	.016	.015	.021	.022	.023	.023	24	.040
10	.024	.025	.024	.023	.021	.016	.008	.007	.022	.034	.038	.039	.040	.039	.042	.044	.044	.033	.025	.020	.026	.025	.022	.025	24	.044
11	.020	.022	.021	.020	.018	.015	.012	.018	.024	.030	.041	.049	.053	.058	.059	.060	.058	.050	.038	.040	.036	.034	.031	.022	24	.060
12	.025	.020	.014	.010	.005	.002	.002	.007	.023	.033	.048	.054	.058	.057	.059	.054	.054	.050	.036	.031	.022	.031	.028	.021	24	.059
13	.015	.013	.011	.010	.011	.006	.006	.013	.024	.029	.039	.042	.047	.047	.050	.050	.049	.039	.027	.026	.032	.028	.027	.018	24	.050
14	.014	.010	.007	.009	.009	.009	.006	.011	.025	.027	.035	.039	.045	.051	.055	.056	.056	.043	.038	.037	.041	.030	.025	.016	24	.056
15	.013	.017	.016	.007	.009	.009	.009	.011	.031	.040	.048	.052	.055	.059	.056	.056	.054	.046	.036	.038	.039	.038	.033	.028	24	.059
16	.026	.024	.019	.020	.019	.024	.025	.026	.028	.029	.028	.029	.029	.029	.028	.027	.024	.017	.017	.015	.016	.014	.012	.012	24	.029
17	.011	.010	.008	.008	.007	.006	.007	.011	.012	.015	.017	.017	.016	.016	.014	.020	.022	.020	.017	.016	.014	.013	.017	.018	24	.022
18	.019	.020	.021	.022	.022	.021	.019	.018	.022	BF	.017	.020	.029	.029	.027	.026	.025	.019	.009	.006	.005	.007	.016	.021	23	.029
19	.022	.025	.021	.025	.022	.021	.020	.019	.020	.026	.028	.030	.035	.038	.041	.039	.036	.032	.025	.020	.017	.014	.009	.006	24	.041
20	.005	.002	.002	.002	.005	.005	.002	.006	.016	.030	.038	.043	.047	.053	.055	.054	.049	.039	.025	.027	.025	.028	.029	.028	24	.055
21	.026	.017	.013	.014	.012	.008	.006	.007	.019	.030	.041	.048	.052	.054	.050	.048	.048	.043	.036	.039	.037	.032	.028	.028	24	.054
22	.030	.029	.026	.028	.028	.025	.023	.023	.025	.031	.038	.045	.049	.050	.052	.054	.047	.050	.040	.035	.032	.033	.035	.039	24	.054
23	.037	.037	.036	.032	.035	.032	.027	.025	.030	.036	.042	.042	.042	.043	.043	.044	.041	.031	.028	.027	.026	.028	.027	.025	24	.044
24	.022	.019	.020	.019	.017	.018	.019	.019	.028	BC	BC	.041	.042	.044	.044	.045	.048	.042	.034	.033	.029	.026	.026	.025	22	.048
25	.018	.010	.006	.011	.014	.012	.005	.007	.019	.029	.041	.046	.050	.054	.058	.057	.050	.040	.039	.035	.033	.030	.030	.026	24	.058
26	.024	.023	.021	.020	.021	.017	.013	.010	.019	.036	.044	.050	.054	.061	.065	.062	.057	.054	.049	.050	.035	.040	.036	.032	24	.065
27	.031	.023	.019	.016	.019	.014	.011	.010	.018	.033	.047	.053	.053	.054	.055	.054	.044	.038	.034	.037	.037	.040	.026	.029	24	.055
28	.021	.020	.025	.024	.021	.015	.010	.008	.012	.024	.021	.040	.046	.047	.042	.027	.023	.022	.017	.024	.013	.011	.012	.010	24	.047
29	.011	.007	.006	.017	.016	.014	.013	.013	.015	.021	.021	.018	.016	.020	.022	.027	.028	.026	.022	.018	.020	.022	.025	.025	24	.028
30	.023	.023	.022	.019	.022	.021	.016	.018	.018	.018	.024	.029	.037	.040	.040	.039	.030	.019	.015	.015	.012	.017	.015	.014	24	.040
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	27	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.037	.037	.036	.032	.035	.032	.027	.026	.031	.040	.048	.054	.058	.061	.065	.062	.058	.054	.049	.050	.041	.040	.036	.039		
AVG:	.0195	.0173	.0154	.0151	.0147	.0130	.0110	.0127	.0200	.0281	.0342	.0386	.0416	.0431	.0435	.0431	.0403	.0342	.0267	.0250	.0236	.0232	.0221	.0208		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0261 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.010	.002	.006	.010	.006	.002	.002	.005	.014	.028	.029	.028	.030	.031	.028	.027	.025	.021	.023	.022	.022	.021	.018	24	.031
2	.016	.014	.012	.010	.011	.010	.008	.008	.008	BF	.009	.010	.008	.013	.017	.020	.017	.012	.014	.013	.010	.010	.015	.015	23	.020
3	.012	.010	.009	.002	.002	.002	.002	.002	.002	.005	.025	.036	.039	.042	.041	.037	.028	.024	.018	.014	.019	.018	.018	.016	24	.042
4	.019	.017	.016	.014	.012	.011	.006	.002	.005	.011	.017	.024	.034	.042	.045	.040	.042	.027	.019	.026	.022	.025	.021	.023	24	.045
5	.020	.012	.009	.010	.012	.011	.006	.002	.017	.027	.044	.051	.055	.056	.055	.053	.053	.038	.030	.024	.022	.039	.032	.027	24	.056
6	.027	.024	.021	.019	.015	.014	.014	.014	.022	.034	.043	.051	.050	.049	.047	.046	.042	.034	.029	.027	.027	.026	.024	.035	24	.051
7	.031	.030	.025	.021	.020	.021	.027	.028	.031	.031	.029	.028	.028	.027	.026	.026	.024	.021	.019	.015	.012	.012	.011	.013	24	.031
8	.015	.015	.014	.014	.014	.015	.016	.017	.015	.016	.020	.023	.024	.022	.022	.022	.020	.019	.018	.021	.023	.022	.023	.022	24	.024
9	.020	.018	.018	.018	.017	.016	.016	.016	.018	.021	.023	.025	.027	.031	.024	.025	.022	.017	.010	.008	.008	.002	.002	.002	24	.031
10	.006	.011	.012	.012	.010	.005	.002	.007	.016	.023	.028	.034	.038	.040	.040	.041	.041	.037	.034	.028	.025	.025	.024	.025	24	.041
11	.022	.028	.029	.027	.022	.014	.008	.012	.025	.030	.033	.037	.041	.043	.044	.046	.045	.030	.023	.020	.021	.023	.024	.024	24	.046
12	.023	.014	.014	.014	.015	.014	.013	.014	.014	.026	.039	.044	.047	.050	.050	.050	.045	.031	.025	.030	.033	.030	.028	.028	24	.050
13	.026	.026	.025	.025	.024	.023	.020	.019	.023	.027	.031	.035	.039	.042	.044	.046	.045	.032	.025	.025	.020	.020	.024	.027	24	.046
14	.028	.029	.022	.010	.015	.011	.014	.013	.019	.027	.032	.038	.044	.044	.043	.041	.041	.039	.030	.023	.020	.018	.015	.021	24	.044
15	.018	.017	.018	.022	.023	.024	.025	.033	.028	.023	.026	.025	.025	.029	.033	.035	.040	.038	.034	.033	.034	.034	.036	.036	24	.040
16	.035	.027	.024	.024	.021	.015	.010	.011	.022	BF	.015	.015	.017	.028	.042	.043	.040	.033	.024	.020	.020	.012	.010	.008	23	.043
17	.012	.013	.013	.006	.005	.006	.002	.002	.007	.010	.018	.038	.045	.047	.049	.049	.046	.036	.036	.035	.034	.035	.035	.034	24	.049
18	.033	.033	.028	.021	.017	.014	.007	.008	.018	.019	.028	.034	.035	.039	.039	.041	.030	.026	.021	.016	.024	.017	.016	.014	24	.041
19	.010	.013	.012	.013	.015	.008	.005	.007	.009	.020	.031	.040	.042	.045	.047	.047	.042	.032	.030	.036	.037	.035	.029	24	.047	
20	.029	.027	.024	.016	.017	.018	.013	.023	.028	.031	.032	.034	.037	.038	.038	.036	.033	.031	.027	.029	.028	.026	.026	24	.038	
21	.027	.027	.026	.023	.017	.017	.016	.014	.022	.027	.029	.030	.033	.033	.034	.035	.034	.025	.024	.023	.013	.013	.009	.012	24	.035
22	.017	.021	.011	.007	.009	.008	.002	.002	.010	.018	.032	AZ	AZ	.053	.057	.058	.050	.037	.036	.036	.037	.035	.025	.026	22	.058
23	.030	.034	.032	.031	.024	.019	.014	.010	.011	.024	.039	.051	.057	.057	.062	.061	.058	.047	.047	.040	.042	.040	.037	.037	24	.062
24	.035	.035	.031	.029	.024	.023	.016	.011	.013	.022	.038	.049	.055	.057	.060	.060	.059	.049	.048	.038	.043	.033	.043	.039	24	.060
25	.038	.035	.033	.031	.026	.021	.007	.006	.013	.024	.033	.042	.051	.054	.056	.053	.045	.030	.033	.031	.025	.028	.029	.022	24	.056
26	.016	.012	.009	.013	.011	.019	.019	.021	.023	.027	.032	.035	.036	.038	.040	.039	.040	.037	.035	.035	.036	.034	.033	.035	24	.040
27	.034	.033	.033	.032	.032	.030	.029	.029	.028	.028	.029	.032	.036	.039	.040	.040	.040	.038	.037	.037	.037	.038	.039	.037	24	.040
28	.025	.019	.017	.017	.017	.021	.026	.025	.025	.029	.033	.037	.041	.040	.040	.036	.032	.023	.020	.021	.023	.023	.022	.021	24	.041
29	.020	.020	.020	.021	.020	.019	.019	.021	.021	.021	.021	.021	.021	.020	.021	.020	.021	.022	.022	.023	.024	.025	.026	.027	24	.027
30	.029	.029	.029	.029	.029	.029	.029	.029	.029	.030	.030	.029	BF	.031	.030	.029	.028	.026	.027	.027	.025	.025	.024	.023	23	.031
31	.021	.020	.020	.019	.017	.015	.012	.011	.015	.024	.026	.027	.028	.030	.029	.029	.027	.026	.025	.023	.019	.019	.019	.020	24	.030
NO.:	31	31	31	31	31	31	31	31	31	29	31	30	29	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.035	.033	.032	.032	.030	.029	.033	.031	.034	.044	.051	.057	.057	.062	.061	.059	.049	.048	.040	.043	.040	.043	.039		
AVG:	.0226	.0217	.0196	.0179	.0169	.0155	.0131	.0132	.0173	.0230	.0288	.0334	.0365	.0390	.0401	.0398	.0376	.0308	.0273	.0255	.0253	.0248	.0241	.0239		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0257 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: 37-067-0030 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 2012

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

DAY	0000	0100	0200	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	.032	.025	.023	.025	.027	.028	.030	.031	.035	.040	.042	.043	.045	.046	.042	.039	.036	.036	.037	.040	.040	.038	24	.046
2	.036	.033	.029	.029	.023	.018	.011	.005	.013	.023	.035	.040	.043	.040	.045	.050	.050	.049	.042	.037	.027	.032	.021	.014	24	.050
3	.022	.031	.024	.014	.009	.002	.002	.010	.024	.034	.041	.042	.048	.052	.054	.060	.062	.059	.049	.035	.027	.025	.024	.029	24	.062
4	.022	.024	.023	.015	.014	.009	.013	.012	.015	.022	.027	.036	.043	.045	.044	.040	.039	.042	.034	.033	.022	.014	.009	.002	24	.045
5	.002	.002	.002	.002	.002	.005	.022	.028	.037	.034	.042	.044	.046	.048	.050	.047	.031	.025	.025	.021	.024	.025	.022	.018	24	.050
6	.016	.020	.024	.024	.022	.018	.016	.016	.017	.026	.033	.039	.045	.050	.051	.053	.053	.051	.047	.033	.024	.018	.010	.006	24	.053
7	.007	.008	.007	.002	.002	.002	.002	.014	.028	.048	.053	.055	.056	.057	.056	.056	.055	.055	.050	.049	.048	.039	.024	.019	24	.057
8	.015	.008	.006	.002	.002	.002	.002	.008	.021	.031	.047	.052	.054	.056	.057	.058	.059	.061	.060	.054	.053	.054	.047	.051	24	.061
9	.049	.051	.049	.047	.044	.032	.013	.025	.038	.048	.053	.054	.055	.058	.058	.059	.060	.058	.059	.058	.056	.054	.054	.055	24	.060
10	.053	.053	.054	.052	.038	.033	.028	.027	.039	.050	.053	.054	.054	.051	.052	.054	.056	.056	.055	.051	.053	.052	.050	.052	24	.056
11	.054	.051	.049	.045	.037	.026	.010	.026	.043	.044	.044	.043	.043	.043	.042	.042	.042	.041	.041	.038	.035	.032	.030	.028	24	.054
12	.024	.022	.024	.020	.022	.012	.009	.019	.032	BF	BF	.039	.043	.045	.045	.047	.048	.047	.045	.040	.035	.028	.026	.014	22	.048
13	.010	.002	.002	.002	.002	.002	.002	.011	.033	.036	.040	.046	.052	.055	.058	.060	.061	.061	.056	.049	.044	.032	.016	.014	24	.061
14	.008	.002	.002	.002	.002	.002	.002	.012	.036	.047	.053	.060	.063	.065	.067	.071	.070	.071	.066	.061	.057	.053	.054	.044	24	.071
15	.046	.041	.037	.034	.032	.021	.025	.031	.034	.042	.046	.049	.050	.048	.052	.050	.046	.045	.044	.043	.042	.035	.031	.032	24	.052
16	.029	.027	.026	.026	.025	.023	.023	.027	.036	.043	.045	.049	.051	.051	.052	.052	.051	.051	.047	.045	.043	.040	.039	.037	24	.052
17	.035	.030	.021	.017	.014	.002	.002	.012	.034	.044	.052	.058	.061	.062	.062	.060	.061	.062	.042	.039	.041	.044	.038	.035	24	.062
18	.034	.038	.043	.041	.040	.037	.032	.031	.032	.031	.030	.030	.031	.030	.030	.031	.031	.028	.025	.024	.022	.022	.021	.020	24	.043
19	.019	.020	.019	.018	.017	.017	.019	.018	.022	.024	.029	.037	.040	.043	.042	.041	.039	.040	.035	.030	.025	.021	.015	24	.043	
20	.009	.005	.002	.002	.002	.002	.002	.010	.035	.043	.044	.046	.044	.045	.043	.045	.045	.044	.041	.027	.033	.027	.027	.022	24	.046
21	.019	.016	.012	.010	.006	.002	.002	.009	.022	.033	.036	.042	.045	.047	.049	.052	.050	.046	.041	.040	.038	.036	.036	.038	24	.052
22	.036	.038	.040	.042	.041	.038	.048	.046	.044	.040	.039	.044	.038	.036	.032	.026	.023	.025	.017	.014	.015	.016	.018	.022	24	.048
23	.024	.025	.025	.022	.024	.025	.033	.035	.034	.032	.032	.032	.040	.041	.043	.045	.045	.044	.043	.035	.035	.035	.032	.031	24	.045
24	.028	.027	.026	.025	.025	.017	.002	.019	.037	.045	.049	.052	.053	.054	.054	.054	.053	.052	.049	.046	.044	.042	.037	.029	24	.054
25	.025	.020	.016	.028	.029	.023	.017	.018	.018	BF	BF	BF	BF	.049	.051	.053	.054	.050	.045	.036	.034	.034	.027	.015	20	.054
26	.015	.028	.027	.019	.007	.011	.002	.005	.011	.015	.018	.026	.034	.049	.054	.053	.057	.052	.045	.039	.034	.030	.024	.027	24	.057
27	.028	.028	.019	.019	.013	.005	.008	.018	.030	.037	.042	.045	.045	.047	.049	.051	.052	.054	.050	.043	.037	.027	.028	.031	24	.054
28	.029	.032	.034	.036	.034	.038	.037	.038	.038	.037	.035	.035	.034	.036	.038	.038	.038	.036	.034	.030	.024	.019	.020	.018	24	.038
29	.017	.016	.014	.013	.015	.011	.012	.019	.027	.032	.039	.043	.051	.052	.054	.058	.058	.055	.047	.037	.032	.031	.033	.033	24	.058
30	.033	.031	.028	.026	.022	.023	.020	.018	.019	.022	.027	.035	.038	.040	.043	.045	.045	.042	.033	.032	.033	.033	.031	.027	24	.045
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	28	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.054	.053	.054	.052	.044	.038	.048	.046	.044	.050	.053	.060	.063	.065	.067	.071	.070	.071	.066	.061	.057	.054	.054	.055		
AVG:	.0261	.0255	.0239	.0220	.0196	.0161	.0148	.0198	.0293	.0355	.0400	.0437	.0463	.0479	.0491	.0499	.0493	.0480	.0436	.0387	.0360	.0331	.0297	.0272		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0339 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: 37-067-0030 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 2012

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

DAY	0000	0100	0200	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	.025	.024	.023	.024	.023	.023	BC	BC	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	8	.027
2	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
3	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	.054	.059	.060	.059	.062	.059	.042	.037	.046	.046	.039	.031	.025	13	.062	
4	.019	.013	.013	.011	.009	.006	.002	.015	.021	.032	.044	.049	.051	.051	.050	.054	.051	.051	.049	.043	.038	.033	.031	.023	24	.054	
5	.019	.011	.007	.002	.002	.002	.002	.014	.024	.027	.031	.044	.050	.051	.046	.044	.049	.045	.039	.030	.022	.025	.035	.037	24	.051	
6	.037	.038	.036	.042	.040	.044	.043	.043	.042	.042	.043	.045	.046	.048	.047	.048	.048	.048	.045	.035	.033	.033	.029	.023	24	.048	
7	.020	.019	.015	.019	.020	.024	.025	.029	.034	.041	.045	.047	.051	.052	.051	.050	.047	.041	.043	.041	.041	.038	.030	.024	24	.052	
8	.033	.039	.040	.041	.040	.037	.037	.038	.040	.041	.041	.041	.042	.043	.044	.043	.045	.041	.038	.030	.024	.020	.019	.017	24	.045	
9	.020	.022	.030	.029	.031	.028	.026	.026	.027	.029	BF	BF	.028	.035	.031	.030	.032	.025	.018	.017	.017	.017	.017	.018	22	.035	
10	.017	.014	.011	.010	.011	.006	.002	.013	.027	.035	.040	.042	.044	.046	.045	.046	.048	.049	.043	.030	.023	.018	.015	.015	24	.049	
11	.013	.009	.006	.002	.002	.002	.002	.015	.036	.051	.050	.051	.049	.057	.058	.059	.061	.062	.056	.051	.040	.031	.024	.013	24	.062	
12	.010	.006	.002	.002	.002	.002	.006	.010	.032	.042	.050	.058	.062	.062	.061	.060	.057	.056	.052	.047	.038	.031	.023	.016	24	.062	
13	.011	.008	.005	.002	.005	.002	.005	.018	.031	.039	.040	.043	.045	.042	.042	.039	.037	.032	.029	.026	.026	.030	.032	.033	24	.045	
14	.034	.034	.035	.036	.035	.034	.032	.031	.028	.024	.027	.031	.034	.037	.038	.036	.035	.034	.031	.042	.045	.046	.042	.035	24	.046	
15	.031	.027	.023	.021	.021	.019	.022	.025	.028	.034	.041	.042	.041	.044	.045	.045	.045	.049	.037	.028	.015	.011	.015	.009	24	.049	
16	.008	.010	.008	.015	.018	.012	.009	.014	.021	.031	.034	.041	.047	.047	.050	.052	.049	.049	.040	.030	.029	.016	.012	.002	24	.052	
17	.002	.002	.002	.002	.007	.007	.007	.015	.029	.058	.058	.060	.056	.056	.056	.056	.057	.061	.060	.056	.055	.052	.052	.050	24	.061	
18	.047	.046	.044	.040	.038	.035	.035	.039	.046	.050	.055	.060	.065	.065	.066	.066	.066	.062	.059	.057	.049	.038	.028	.026	24	.066	
19	.032	.030	.027	.025	.020	.019	.017	.034	.045	.050	.059	.062	.065	.066	.065	.062	.060	.061	.052	.034	.028	.026	.017	.015	24	.066	
20	.019	.017	.017	.017	.017	.015	.016	.023	.044	.058	.061	.065	.063	.066	.066	.068	.067	.067	.063	.055	.047	.043	.038	.035	.027	24	.068
21	.025	.020	.020	.018	.016	.017	.019	.026	.035	.038	.045	.049	.049	.050	.052	.056	.057	.040	.032	.037	.034	.030	.024	.015	24	.057	
22	.017	.014	.011	.007	.002	.002	.002	.010	.015	.034	.042	.052	.060	.060	.052	.053	.056	.049	.033	.050	.050	.043	.051	.051	24	.060	
23	.049	.048	.044	.038	.034	.027	.022	.028	.034	BF	BF	BF	.049	.053	.058	.059	.059	.050	.040	.027	.025	.030	.025	.017	21	.059	
24	.014	.008	.010	.020	.016	.015	.012	.010	.021	.015	.033	.042	.048	.055	.058	.063	.063	.058	.051	.048	.034	.027	.018	.028	24	.063	
25	.022	.010	.007	.002	.002	.002	.002	.009	.024	.043	.053	.058	.061	.061	.062	.065	.072	.072	.057	.045	.034	.016	.012	.005	24	.072	
26	.002	.002	.002	.002	.002	.002	.002	.015	.028	.036	.047	.052	.055	.053	.053	.056	.057	.056	.057	.058	.046	.036	.030	.019	24	.058	
27	.010	.006	.002	.002	.002	.002	.002	.015	.019	.023	.027	.029	.031	.034	.033	.030	.029	.027	.025	.021	.015	.009	.006	.002	24	.034	
28	.002	.008	.009	.010	.007	.002	.010	.013	.016	.019	.023	.024	.028	.030	.031	.032	.034	.032	.027	.026	.024	.017	.013	.010	24	.034	
29	.011	.005	.002	.002	.002	.002	.007	.015	.026	.031	.035	.031	.037	.039	.040	.038	.037	.032	.031	.029	.020	.019	.017	.011	24	.040	
30	.009	.015	.014	.011	.008	.007	.010	.016	.019	.036	.040	.045	.050	.052	.055	.056	.057	.054	.050	.031	.025	.024	.021	.017	24	.057	
31	.012	.010	.009	.002	.002	.002	.002	.015	.034	.049	.059	.058	.056	.061	.063	.067	.071	.070	.060	.059	.051	.048	.046	.045	24	.071	
NO.:	29	29	29	29	29	29	29	29	28	27	26	27	29	29	29	29	29	29	29	29	29	29	29	29			
MAX:	.049	.048	.044	.042	.040	.044	.043	.043	.046	.058	.061	.065	.065	.066	.068	.067	.072	.072	.060	.059	.055	.052	.052	.051			
AVG:	.0197	.0179	.0164	.0157	.0150	.0137	.0138	.0206	.0295	.0373	.0432	.0472	.0490	.0509	.0510	.0515	.0519	.0487	.0430	.0387	.0334	.0290	.0261	.0220			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0326 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: 37-067-0030 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 2012

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

DAY	0000	0100	0200	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	.039	.036	.032	.029	.028	.024	.031	.038	.043	.047	.053	.054	.050	.040	.037	.041	.045	.042	.037	.021	.011	.006	.009	24	.054	
2	.014	.016	.012	.010	.008	.007	.013	.023	.031	.033	.038	.040	.041	.044	.043	.044	.045	.046	.044	.030	.024	.014	.012	.002	24	.046	
3	.010	.006	.008	.002	.002	.002	.005	.018	.033	.043	.049	.051	.052	.051	.052	.053	.053	.052	.048	.045	.038	.034	.024	.021	24	.053	
4	.018	.012	.014	.009	.006	.002	.005	.014	.027	.046	.055	.056	.055	.056	.056	.057	.057	.055	.051	.044	.043	.039	.040	.046	24	.057	
5	.052	.056	.052	.043	.046	.048	.038	.033	BA	.036	.038	.043	.045	.048	.047	.048	.047	.046	.044	.039	.034	.035	.038	.036	23	.056	
6	.035	.035	.032	.026	.026	.028	.028	.026	.027	.025	BF	BF	.033	.035	.037	.038	.037	.037	.028	.017	.011	.002	.002	.002	22	.038	
7	.002	.005	.002	.002	.002	.002	.002	.005	.019	.033	.041	.043	.045	.047	.049	.052	.051	.049	.043	.033	.024	.019	.009	.006	24	.052	
8	.002	.002	.002	.002	.002	.002	.005	.015	.032	.045	AZ	AZ	.055	.053	.053	.052	.052	.050	.049	.043	.037	.033	.020	.021	21	.055	
9	.012	.010	.006	.002	.002	.002	.002	.012	.030	.049	.057	.059	.058	.057	.057	.058	.059	.052	.041	.039	.041	.035	.029	.026	24	.059	
10	.018	.022	.019	.016	.011	.011	.016	.024	.032	.039	.040	.041	.049	.052	.048	.046	.043	.037	.036	.039	.039	.039	.036	.032	24	.052	
11	.030	.025	.022	.018	.016	.014	.013	.014	.017	.020	.021	.024	.027	.027	.026	.026	.027	.025	.023	.023	.023	.020	.018	.018	24	.030	
12	.018	.016	.014	.015	.014	.013	.012	.011	.010	.014	.021	.027	.032	.036	.037	.039	.041	.043	.040	.040	.034	.027	.033	.026	24	.043	
13	.022	.020	.020	.018	.016	.011	.007	.014	.029	.045	AL	.055	.059	.060	.061	.055	.055	.053	.050	.054	.044	.037	.038	.042	23	.061	
14	.039	.036	.037	.034	.032	.028	.028	.034	.039	.046	.048	.050	.053	.052	.050	.051	.049	.048	.043	.041	.043	.037	.023	.019	24	.053	
15	.014	.012	.010	.006	.007	.007	.012	.022	.031	.035	.040	.043	.044	.042	.043	.044	.044	.041	.040	.036	.024	.015	.010	.016	24	.044	
16	.032	.032	.032	.024	.016	.015	.017	.026	.036	.045	.054	.055	.057	.060	.061	.062	.060	.059	.056	.054	.046	.038	.028	.019	24	.062	
17	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
18	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
19	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
20	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	.068	.072	.071	.064	.063	.064	.060	.050	.039	.027	.025	.029	12	.072	
21	.029	.016	.018	.011	.008	.002	.008	.019	.034	.053	.066	.067	.063	.061	.062	.064	.071	.076	.070	.058	.050	.042	.034	.023	24	.076	
22	.027	.022	.014	.012	.008	.002	.010	.021	.036	.051	.056	.059	.060	.058	.052	.041	.029	.030	.031	.022	.013	.011	.007	.007	24	.060	
23	.006	.006	.002	.002	.002	.002	.002	.007	.012	.038	.053	.057	.062	.065	.063	.065	.064	.062	.057	.050	.040	.035	.025	.017	24	.065	
24	.008	.005	.002	.002	.002	.002	.002	.019	.034	.047	.054	.058	.057	.054	.056	.055	.054	.042	.044	.048	.047	.038	.029	.022	24	.058	
25	.018	.013	.009	.007	.002	.002	.007	.018	.031	.039	.044	.053	.056	.057	.060	.064	.065	.059	.053	.057	.059	.054	.046	.049	24	.065	
26	.052	.048	.047	.042	.040	.038	.034	.035	.039	.042	.046	.047	.048	.049	.050	.052	.052	.053	.051	.046	.030	.021	.018	.014	24	.053	
27	.017	.017	.016	.014	.010	.007	.012	.021	.035	.046	.050	.049	.048	.047	.048	.049	.049	.049	.047	.039	.028	.025	.020	.016	24	.050	
28	.014	.010	.007	.002	.002	.002	.002	.009	.021	.044	.054	.062	.065	.072	.073	.081	.093	.087	.083	.073	.065	.061	.061	.058	24	.093	
29	.055	.045	.034	.032	.021	.019	.015	.031	.046	.058	.079	.087	.081	.081	.081	.083	.081	.077	.073	.088	.070	.061	.060	.054	24	.088	
30	.045	.041	.042	.040	.036	.030	.026	.034	.041	.050	.055	.061	.068	.087	.100	.098	.088	.081	.066	.057	.044	.055	.052	.046	24	.100	
31																									0		
NO.:	26	26	26	26	26	26	26	26	25	26	23	24	26	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.055	.056	.052	.043	.046	.048	.038	.035	.046	.058	.079	.087	.081	.087	.100	.098	.093	.087	.083	.088	.070	.061	.061	.058			
AVG:	.0243	.0218	.0196	.0163	.0141	.0125	.0133	.0206	.0304	.0410	.0481	.0517	.0531	.0546	.0547	.0547	.0544	.0526	.0487	.0447	.0377	.0322	.0280	.0250			

MONTHLY OBSERVATIONS: 629 MONTHLY MEAN: .0356 MONTHLY MAX: .100

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.035	.030	.025	.024	.024	.021	.030	.040	.053	.062	.055	.061	.065	.069	.066	.062	.055	.049	.045	.037	.046	.050	.044	24	.069
2	.048	.055	AN	AN	AN	AN	AN	.032	.036	.037	BF	.048	.052	.060	.064	.065	.064	.059	.054	.040	.029	.024	.009	.007	18	.065
3	.002	.002	.002	.002	.002	.002	.002	.013	.028	.051	.064	.067	.066	.068	.067	.059	.055	.049	.046	.040	.034	.028	.024	.021	24	.068
4	.023	.016	.009	.007	.002	.002	.002	.011	.025	.041	.049	.051	.053	.056	.056	.051	.049	.051	.050	.052	.046	.037	.024	.024	24	.056
5	.019	.016	.014	.006	.002	.002	.002	.018	.032	.045	.052	.058	.062	.050	.045	.052	.063	.057	.052	.045	.040	.031	.026	.021	24	.063
6	.024	.019	.015	.009	.006	.005	.009	.024	.033	.064	.076	.078	.081	.081	.080	.078	.070	.063	.063	.049	.040	.028	.021	.014	24	.081
7	.011	.007	.002	.002	.002	.002	.006	.022	.043	.055	.061	.064	.064	.066	.066	.070	.069	.087	.090	.076	.065	.050	.040	.029	24	.090
8	.028	.021	.017	.018	.014	.013	.023	.034	.039	.043	.051	.056	.059	.062	.066	.064	.063	.062	.065	.055	.052	.047	.041	.035	24	.066
9	.036	.040	.038	.033	.031	.031	.028	.035	.043	.057	.067	.072	.069	.068	.074	.078	.075	.060	.052	.048	.049	.043	.043	.034	24	.078
10	.020	.022	.019	.016	.011	.010	.015	.024	.031	.035	.042	.050	.052	.045	.029	.033	.037	.039	.026	.019	.008	.005	.002	.002	24	.052
11	.002	.002	.019	.038	.047	.046	.037	.027	.025	.035	.041	.045	.052	.050	.045	.044	.039	.036	.044	.041	.032	.021	.029	.025	24	.052
12	.024	.025	.016	.013	.015	.024	.023	.023	.026	.035	.046	.051	.052	.052	.055	.054	.052	.042	.039	.032	.030	.021	.023	.012	24	.055
13	.010	.005	.002	.002	.002	.002	.006	.021	.028	.028	.025	.026	.023	.024	.023	.020	.019	.018	.018	.017	.013	.006	.002	.002	24	.028
14	.002	.002	.005	.005	.002	.002	.005	.007	.011	.018	.020	.026	.025	.027	.026	.032	.031	.030	.023	.007	.005	.008	.013	.006	24	.032
15	.002	.002	.002	.002	.002	.002	.002	.011	.019	.023	.025	.026	.031	.031	.029	.029	.027	.029	.031	.026	.015	.013	.007	.002	24	.031
16	.002	.002	.005	.006	.002	.002	.002	.002	.006	.017	.028	.031	.033	.034	.034	.031	.030	.027	.023	.022	.019	.017	.016	.012	24	.034
17	.008	.006	.005	.002	.002	.002	.002	.008	.022	BF	BF	.058	.065	.066	.063	.063	.061	.058	.048	.041	.035	.033	.035	.029	22	.066
18	.018	.014	.005	.009	.010	.005	.002	.012	.025	.037	.043	.047	.050	.066	.066	.066	.049	.043	.042	.038	.033	.023	.023	.019	24	.066
19	.015	.013	.010	.012	.009	.007	.008	.014	.025	.035	.046	.052	.057	.057	.052	.054	.053	.049	.046	.048	.039	.037	.033	.031	24	.057
20	.029	.022	.015	.011	.016	.014	.014	.016	.021	.029	.042	.052	.052	.050	.053	.053	.045	.041	.043	.041	.034	.030	.024	.015	24	.053
21	.012	.010	.008	.009	.010	.010	.011	.014	.018	.028	.036	.042	.047	.051	.051	.049	.048	.046	.047	.042	.035	.024	.023	.028	24	.051
22	.026	.023	.019	.015	.025	.023	.023	.012	.014	.021	.027	.036	.036	.038	.032	.033	.032	.032	.022	.021	.010	.007	.002	.002	24	.038
23	.002	.002	.002	.002	.002	.002	.002	.008	.023	.028	.028	.030	.030	.028	.025	.026	.026	.027	.018	.011	.011	.007	.005	.002	24	.030
24	.002	.002	.002	.002	.002	.002	.002	.009	.024	.035	.042	.044	.042	.037	.039	.045	.045	.046	.043	.040	.037	.034	.028	.021	24	.046
25	.013	.012	.007	.002	.002	.007	.005	.009	.019	.021	.035	.050	.065	.071	.068	.059	.051	.041	.042	.038	.026	.017	.020	.016	24	.071
26	.010	.008	.005	.002	.002	.002	.002	.012	.026	.039	.040	.041	.042	.043	.043	.051	.052	.049	.047	.045	.034	.025	.024	.024	24	.052
27	.018	.013	.010	.002	.002	.002	.006	.012	.024	.035	.037	.042	.044	.046	.047	.041	.036	.038	.044	.035	.030	.022	.015	.009	24	.047
28	.002	.002	.002	.002	.002	.002	.002	.007	.023	.037	.049	.054	.056	.057	.057	.058	.055	.051	.051	.041	.036	.030	.022	.014	24	.058
29	.009	.013	.009	.002	.002	.002	.014	.024	.037	.050	.060	.062	.062	.060	.060	.056	.053	.050	.051	.033	.029	.027	.021	.014	24	.062
30	.010	.006	.007	.002	.002	.008	.016	.024	.028	.036	.051	.059	.059	.063	.064	.062	.064	.062	.055	.049	.041	.038	.037	.022	24	.064
31	.015	.017	.012	.007	.002	.002	.002	.011	.025	.038	BF	.054	.057	.054	.053	.052	.052	.054	.057	.048	.039	.030	.026	.019	23	.057
NO.:	31	31	30	30	30	30	30	31	31	30	28	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.055	.038	.038	.047	.046	.037	.035	.043	.064	.076	.078	.081	.081	.080	.078	.075	.087	.090	.076	.065	.050	.050	.044		
AVG:	.0156	.0140	.0104	.0088	.0085	.0086	.0098	.0170	.0264	.0369	.0445	.0493	.0516	.0525	.0516	.0514	.0493	.0468	.0445	.0382	.0317	.0261	.0228	.0179		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0307 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: 37-067-0030 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 2012

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

DAY	0000	0100	0200	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	.007	.007	.006	.002	.002	.015	.036	.049	.052	.053	.055	.055	.058	.059	.058	.056	.047	.037	.036	.044	.041	.032	24	.059
2	.031	.029	.025	.026	.028	.023	.018	.033	.041	.054	.063	.066	.065	.065	.069	.070	.068	.063	.059	.046	.047	.049	.048	.043	24	.070
3	.035	.028	.027	.021	.014	.021	.019	.021	.027	.033	.039	.051	.058	.062	.073	.082	.079	.070	.056	.052	.055	.052	.049	.035	24	.082
4	.033	.032	.026	.018	.011	.010	.012	.019	.034	.038	.037	.038	.040	.042	.042	.041	.042	.045	.042	.038	.032	.031	.028	.027	24	.045
5	.025	.019	.015	.013	.007	.008	.008	.013	.018	.023	.027	.032	.033	.032	.030	.033	.025	.023	.020	.016	.013	.014	.012	.009	24	.033
6	.008	.007	.005	.002	.002	.002	.002	.007	.012	.019	.026	.031	.031	.035	.045	.047	.043	.039	.029	.027	.031	.027	.029	.021	24	.047
7	.015	.013	.012	.010	.008	.006	.008	.009	.012	.019	.022	.025	.030	.034	.036	.034	.033	.038	.035	.027	.025	.025	.022	.019	24	.038
8	.012	.009	.012	.013	.009	.006	.005	.010	.011	.022	.036	.045	.043	.036	.043	.051	.050	.041	.038	.035	.030	.024	.013	.006	24	.051
9	.005	.002	.002	.002	.005	.002	.002	.015	.025	.032	AZ	AZ	AZ	.045	.049	.057	.053	.046	.038	.031	.026	.037	.034	.032	21	.057
10	.030	.024	.026	.026	.025	.022	.020	.021	.025	.030	.035	.040	.044	.045	.045	.044	.044	.044	.043	.038	.033	.027	.025	.037	24	.045
11	.031	.033	.025	.020	.014	.010	.010	.018	.020	.030	.036	.031	.035	.049	.053	.047	.041	.040	.041	.037	.038	.035	.026	.016	24	.053
12	.016	.011	.013	.009	.008	.007	.005	.012	.021	.031	.040	.044	.047	.046	.046	.046	.046	.045	.039	.025	.017	.013	.002	.002	24	.047
13	.002	.002	.002	.002	.002	.002	.002	.009	.019	.038	.044	.050	.054	.055	.058	.056	.056	.051	.038	.034	.028	.021	.022	.019	24	.058
14	.016	.010	.008	.005	.002	.002	.005	.013	.028	.043	BF	BF	.058	.073	.072	.070	.065	.057	.052	.047	.048	.050	.038	.025	22	.073
15	.020	.011	.006	.002	.002	.002	.002	.002	.011	.020	.020	.024	.040	.052	.049	.041	.039	.044	.041	.029	.024	.020	.019	.017	24	.052
16	.021	.024	.021	.018	.019	.014	.009	.019	.030	.044	.055	.059	.061	.063	.062	.062	.061	.055	.046	.041	.023	.026	.020	.013	24	.063
17	.008	.005	.002	.002	.002	.002	.002	.015	.031	.046	.054	.061	.071	.079	.075	.053	.039	.034	.028	.017	.014	.016	.010	.009	24	.079
18	.007	.006	.006	.002	.002	.002	.002	.002	.006	.030	.045	.049	.052	.057	.060	.059	.058	.056	.043	.031	.021	.013	.006	.002	24	.060
19	.007	.027	.034	.039	.034	.026	.023	.022	.032	.034	.032	.036	.034	.033	.035	.035	.034	.036	.032	.030	.022	.024	.027	24	.039	
20	.022	.018	.016	.021	.019	.013	.008	.012	.021	.029	.036	.045	.051	.051	.049	.044	.042	.042	.033	.023	.023	.042	.034	.024	24	.051
21	.019	.014	.011	.009	.007	.002	.002	.002	.011	.032	.047	.057	.063	.066	.068	.068	.064	.060	.048	.025	.018	.017	.031	.026	24	.068
22	.022	.025	.021	.022	.013	.005	.002	.008	.014	.026	.036	.045	.050	.050	.050	.037	.043	.044	.040	.036	.026	.017	.017	.014	24	.050
23	.009	.009	.010	.009	.005	.002	.002	.007	.025	.042	.050	.053	.056	.057	.059	.060	.057	.052	.034	.023	.016	.013	.010	.002	24	.060
24	.002	.002	.002	.002	.002	.002	.002	.002	.025	.045	.055	.064	.069	.074	.076	.074	.073	.066	.057	.050	.035	.021	.016	.009	24	.076
25	.011	.013	.013	.010	.011	.010	.007	.015	.031	.046	.060	.062	.061	.060	.060	.059	.058	.057	.053	.044	.048	.037	.026	.019	24	.062
26	.015	.010	.015	.014	.010	.006	.002	.011	.026	.043	.048	.053	.058	.062	.061	.057	.054	.051	.047	.036	.030	.019	.013	.007	24	.062
27	.002	.002	.002	.002	.002	.002	.002	.005	.016	.028	.045	.059	.063	.060	.058	.058	.058	.049	.040	.026	.021	.016	.012	.008	24	.063
28	.005	.002	.002	.002	.002	.002	.002	.005	.015	.027	.045	.057	.057	.056	.053	.053	.053	.049	.040	.029	.036	.040	.036	.032	24	.057
29	.026	.024	.026	.022	.016	.010	.011	.009	.022	.030	.042	.053	.056	.059	.058	.060	.058	.059	.052	.036	.034	.024	.022	.013	24	.060
30	.002	.002	.002	.002	.002	.002	.002	.008	.011	.025	.037	.045	.052	.052	.052	.049	.042	.039	.031	.021	.016	.014	.011	.007	24	.052
31	.002	.002	.002	.002	.002	.005	.006	.007	.011	.013	.020	.029	.034	.035	.035	.037	.037	.033	.028	.024	.029	.026	.024	.019	24	.037
NO.:	31	31	31	31	31	31	31	31	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.033	.034	.039	.034	.026	.023	.033	.041	.054	.063	.066	.071	.079	.076	.082	.079	.070	.059	.052	.055	.052	.049	.043		
AVG:	.0153	.0137	.0128	.0114	.0094	.0074	.0066	.0118	.0215	.0329	.0409	.0467	.0508	.0529	.0541	.0530	.0508	.0478	.0411	.0327	.0291	.0268	.0232	.0184		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0295 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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.011	.005	.002	.002	.002	.002	.002	.010	.026	.031	.035	.038	.029	.027	.022	.015	.010	.008	.002	.002	.002	.002	.002	24	.038
2	.002	.002	.002	.002	.002	.002	.002	.002	.011	.029	.041	.039	.039	.043	.039	.037	.034	.027	.018	.013	.008	.002	.005	.008	24	.043
3	.011	.009	.007	.006	.002	.002	.002	.007	.013	.019	.025	.025	.027	.026	.026	.022	.016	.010	.006	.002	.002	.005	.007	24	.027	
4	.006	.006	.005	.006	.009	.009	.010	.011	.015	.018	.023	.029	.035	.037	.037	.031	.024	.026	.020	.018	.017	.015	.013	.008	24	.037
5	.014	.016	.016	.014	.011	.007	.006	.009	.013	.018	.026	.033	.038	.042	.040	.041	.039	.039	.035	.030	.027	.018	.013	.018	24	.042
6	.013	.013	.012	.012	.008	.006	.002	.006	.010	.016	.024	.034	.038	.035	.037	.042	.046	.043	.044	.032	.020	.010	.002	.002	24	.046
7	.002	.002	.002	.002	.002	.002	.002	.002	.007	.020	.036	.049	.061	.062	.063	.065	.068	.059	.047	.025	.032	.035	.024	.010	24	.068
8	.006	.006	.007	.002	.002	.002	.002	.008	.016	.034	.041	.048	.061	.060	.042	.033	.032	.041	.031	.028	.025	.018	.025	.030	24	.061
9	.029	.026	.024	.024	.021	.019	.017	.018	.020	.029	.035	.036	.036	.038	.039	.040	.039	.038	.020	.016	.010	.009	.011	.012	24	.040
10	.014	.010	.012	.009	.005	.002	.002	.002	.012	.031	.041	.044	.043	.042	.043	.045	.045	.033	.025	.015	.008	.002	.002	.002	24	.045
11	.011	.010	.010	.010	.011	.012	.008	.010	.020	.032	.041	.046	.047	.050	.051	.052	.052	.050	.039	.022	.016	.011	.006	.005	24	.052
12	.005	.002	.002	.002	.002	.002	.002	.002	.023	.035	.048	.053	.058	.060	.064	.073	.075	.065	.057	.046	.036	.033	.024	.021	24	.075
13	.013	.002	.002	.002	.002	.002	.002	.002	.020	.033	.042	.046	.049	.053	.054	.055	.059	.052	.031	.022	.018	.005	.002	.002	24	.059
14	.002	.002	.002	.002	.002	.002	.002	.002	.007	.019	.029	.038	.046	.052	.054	.055	.055	.052	.036	.023	.014	.006	.002	.002	24	.055
15	.002	.002	.002	.002	.002	.002	.002	.008	.022	.042	.051	.055	.058	.061	.060	.061	.060	.059	.058	.053	.046	.037	.033	.029	24	.061
16	.028	.027	.023	.017	.018	.019	.019	.020	.025	.025	.025	.025	.026	.027	.028	.027	.022	.022	.017	.015	.013	.010	.008	.006	24	.028
17	.008	.012	.013	.012	.008	.007	.009	.009	.010	.013	.015	.019	.020	.022	.024	.028	.026	.018	.011	.012	.010	.013	.014	.016	24	.028
18	.017	.018	.019	.020	.019	.019	.019	.019	.020	.020	.022	.022	.028	.027	.029	.028	.031	.024	.015	.011	.014	.006	.002	.014	24	.031
19	.021	.018	.012	.009	.008	.002	.002	.002	BF	BF	BC	BC	.037	.039	.044	.043	.039	.036	.028	.027	.022	.020	.019	.013	20	.044
20	.010	.006	.002	.002	.002	.002	.002	.002	.018	.034	.040	.044	.046	.046	.047	.046	.047	.043	.029	.018	.012	.010	.007	.002	24	.047
21	.002	.002	.002	.002	.002	.002	.002	.002	.015	.032	.041	.046	.049	.051	.052	.051	.053	.049	.036	.027	.031	.025	.021	.022	24	.053
22	.017	.016	.019	.021	.022	.019	.018	.017	.024	.031	.039	.046	.050	.054	.055	.059	.059	.049	.036	.030	.029	.020	.017	.020	24	.059
23	.019	.018	.019	.019	.017	.012	.006	.016	.030	.037	.041	.044	.043	.042	.044	.047	.045	.036	.021	.015	.011	.008	.008	.014	24	.047
24	.016	.016	.018	.014	.011	.010	.002	.006	.022	.034	.039	.041	.043	.047	.050	.052	.051	.045	.034	.025	.018	.008	.002	.002	24	.052
25	.002	.002	.002	.002	.002	.002	.002	.002	.006	.026	.040	.047	.052	.058	.059	.057	.052	.043	.038	.030	.035	.023	.020	.022	24	.059
26	.017	.012	.011	.008	.005	.002	.005	.006	.018	.033	.043	.051	.057	.061	.060	.060	.063	.057	.041	.023	.021	.020	.012	.010	24	.063
27	.015	.008	.002	.002	.002	.002	.002	.002	.013	.025	.044	.053	.059	.056	.052	.048	.052	.041	.034	.026	.021	.014	.011	.007	24	.059
28	.005	.002	.002	.002	.002	.002	.002	.002	.006	.020	.031	.041	.047	.050	.047	.040	.034	.025	.021	.019	.014	.011	.005	.006	24	.050
29	.005	.002	.007	.008	.006	.006	.008	.011	.014	.010	.014	.019	.020	.029	.035	.025	.024	.019	.019	.013	.016	.019	.018	.022	24	.035
30	.021	.020	.014	.013	.016	.015	.015	.016	.023	.024	.025	.031	.040	.043	.045	.044	.040	.028	.019	.011	.002	.002	.002	.002	24	.045
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.029	.027	.024	.024	.022	.019	.019	.020	.030	.042	.051	.055	.061	.062	.064	.073	.075	.065	.058	.053	.046	.037	.033	.030		
AVG:	.0116	.0099	.0092	.0083	.0074	.0065	.0059	.0074	.0160	.0264	.0342	.0393	.0430	.0447	.0449	.0444	.0434	.0382	.0293	.0218	.0183	.0138	.0112	.0112		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0227 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: 37-067-0030 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 2012

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

DAY	0000	0100	0200	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	.008	.030	.030	.028	.029	.031	.025	.024	.021	.020	.019	.018	.019	.016	.017	.016	24	.031
2	.015	.012	.009	.007	.006	.002	.002	.002	.002	.002	.002	.010	.013	.026	.033	.032	.029	.022	.016	.012	.009	.008	.006	.008	24	.033
3	.007	.007	.006	.002	.002	.002	.002	.002	.002	BF	BF	BF	.042	.043	.041	.035	.027	.024	.018	.017	.018	.016	.015	.016	21	.043
4	.016	.011	.008	.006	.006	.005	.002	.002	.002	.009	.017	.024	.034	.039	.042	.044	.042	.030	.014	.012	.002	.002	.002	.002	24	.044
5	.002	.002	.002	.002	.002	.002	.002	.002	.009	.020	.043	.051	.055	.054	.054	.053	.051	.038	.034	.018	.013	.016	.018	.020	24	.055
6	.017	.011	.009	.010	.005	.002	.005	.005	.014	.027	.041	.050	.053	.053	.049	.042	.041	.033	.029	.026	.022	.024	.025	.024	24	.053
7	.034	.032	.030	.027	.025	.023	.024	.025	.028	.029	.028	.029	.028	.028	.026	.024	.022	.022	.019	.016	.009	.008	.011	.012	24	.034
8	.016	.018	.018	.020	.018	.018	.015	.012	.015	.013	.013	.015	.023	.020	.018	.021	.019	.016	.016	.017	.020	.020	.022	.021	24	.023
9	.020	.019	.018	.019	.016	.014	.011	.013	.016	.020	.023	.023	.024	.025	.025	.025	.021	.015	.011	.013	.002	.002	.002	.002	24	.025
10	.008	.009	.009	.011	.009	.005	.002	.002	.013	AT	.025	.033	.036	.038	.036	.038	.038	.036	.032	.027	.026	.024	.017	.018	23	.038
11	.025	.024	.021	.019	.014	.010	.002	.002	.014	.027	.031	.035	.039	.044	.046	.047	.045	.036	.030	.024	.017	.014	.010	.006	24	.047
12	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.025	.039	.045	.047	.047	.047	.043	.028	.024	.010	.002	.008	.014	.027	24	.047
13	.027	.027	.026	.025	.020	.015	.010	.013	.023	.026	.031	.033	.038	.042	.046	.048	.047	.041	.028	.019	.009	.002	.002	.002	24	.048
14	.002	.002	.002	.002	.002	.002	.002	.002	.006	.017	.027	.037	.040	.043	.043	.043	.044	.031	.022	.026	.023	.018	.015	.013	24	.044
15	.014	.017	.016	.018	.022	.022	.017	.024	.022	.024	.026	.023	.022	.028	.033	.035	.037	.036	.029	.028	.028	.034	.034	.034	24	.037
16	.028	.028	.022	.018	.015	.002	.002	.002	.015	.030	.036	.039	.040	.042	.043	.044	.043	.035	.025	.019	.015	.010	.007	.002	24	.044
17	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.028	.041	.044	.048	.050	.050	.049	.045	.043	.038	.039	.036	.035	.030	24	.050
18	.026	.021	.012	.007	.002	.002	.002	.002	.012	BF	BF	.030	.035	.038	.039	.043	.034	.024	.021	.012	.022	.017	.019	.014	22	.043
19	.012	.008	.006	.006	.012	.009	.012	.009	.012	.017	.022	.038	.041	.044	.046	.048	.048	.041	.035	.026	.033	.024	.016	.018	24	.048
20	.017	.012	.010	.009	.002	.002	.002	.002	.007	.018	.029	.033	.036	.037	.037	.037	.033	.029	.026	.021	.016	.014	.009	.007	24	.037
21	.006	.006	.002	.002	.002	.006	.002	.002	.016	.028	.030	.032	.034	.035	.036	.037	.035	.029	.020	.012	.005	.002	.002	.002	24	.037
22	.002	.002	.002	.002	.002	.002	.002	.002	.002	.010	.020	.036	.045	.053	.056	.059	.051	.048	.037	.029	.014	.014	.007	.002	24	.059
23	.002	.002	.002	.002	.002	.002	.002	.002	.002	.016	.032	.044	.057	.060	.061	.064	.063	.055	.035	.034	.036	.024	.023	.013	24	.064
24	.009	.005	.002	.002	.002	.002	.002	.002	.008	.018	.028	BF	BF	.059	.063	.065	.062	.050	.037	.038	.018	.010	.010	.011	22	.065
25	.002	.002	.002	.002	.002	.002	.002	.002	.002	.010	.032	.046	.051	.054	.052	.051	.045	.036	.033	.026	.011	.002	.002	.002	24	.054
26	.002	.002	.002	.002	.002	.002	.002	.010	.020	.025	.023	.029	.033	AZ	AZ	.040	.039	.035	.028	.021	.028	.033	.032	.033	22	.040
27	.033	.034	.032	.032	.031	.029	.027	.026	.027	.028	.029	.030	.036	.038	.039	.039	.037	.037	.036	.036	.036	.037	.038	.037	24	.039
28	.027	.016	.011	.011	.013	.014	.014	.014	.015	.018	.023	.037	.038	.039	.040	.034	.025	.023	.018	.020	.022	.022	.021	.019	24	.040
29	.019	.020	.020	.019	.018	.018	.018	.019	.020	.020	.019	.019	.020	.019	.020	.019	.020	.020	.020	.021	.022	.023	.025	.027	24	.027
30	.028	.029	.029	.028	.028	.028	.027	.026	.027	.028	.028	.028	.028	.028	.027	.026	.026	.025	.024	.025	.024	.022	.022	.021	24	.029
31	.020	.017	.017	.017	.015	.012	.008	.008	.015	BF	BF	BF	.026	.028	.026	.025	.023	.023	.019	.016	.014	.021	.022	.018	21	.028
NO.:	31	31	31	31	31	31	31	31	27	28	28	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.034	.032	.032	.031	.029	.027	.026	.028	.030	.043	.051	.057	.060	.063	.065	.063	.055	.043	.038	.039	.037	.038	.037		
AVG:	.0143	.0129	.0113	.0107	.0097	.0084	.0073	.0077	.0122	.0199	.0265	.0326	.0362	.0394	.0400	.0400	.0374	.0317	.0257	.0218	.0185	.0169	.0161	.0154		

MONTHLY OBSERVATIONS: 731 MONTHLY MEAN: .0212 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.034	.032	.028	.027	.029	.028	.030	.031	.036	.040	.042	.046	.046	.045	.047	.046	.043	.041	.040	.041	.041	.040	.037	24	.047	
2	.037	.036	.034	.030	.028	.021	.012	.012	.016	.027	.040	.042	.046	.046	.047	.048	.049	.050	.045	.032	.032	.029	.031	.037	24	.050	
3	.037	.026	.023	.022	.018	.010	.002	.015	.035	.042	.045	.048	.051	.054	.056	.057	.057	.053	.047	.039	.031	.033	.028	.031	24	.057	
4	.028	.025	.025	.021	.018	.018	.016	.019	.021	.025	.029	.039	.047	.049	.047	.044	.045	.045	.041	.037	.024	.019	.016	.009	24	.049	
5	.006	.002	.002	.002	.002	.011	.026	.031	.038	.036	.041	.041	.044	.046	.049	.048	.041	.030	.029	.023	.025	.025	.022	.019	24	.049	
6	.019	.025	.025	.024	.022	.020	.018	.021	.024	.029	.036	.040	.044	.048	.049	.045	AN	AN	AN	AN	AN	AN	AN	AN	AN	16	.049
7	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
8	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
10	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	.052	.052	.050	.050	.053	.054	.053	.053	.050	.051	.048	.046	.048	13	.054	
11	.049	.049	.047	.044	.041	.038	.029	.029	.041	.041	.039	.039	.041	.041	.040	.040	.040	.040	.039	.036	.034	.031	.028	.029	24	.049	
12	.028	.026	.024	.018	.017	.013	.011	.017	.029	.032	.036	.039	.041	.042	.044	.045	.046	.046	.043	.041	.040	.037	.030	.035	24	.046	
13	.031	.026	.014	.012	.005	.002	.006	BF	BF	.034	.038	.043	.050	.053	.056	.057	.059	.056	.046	.024	.040	.031	.033	22	.059		
14	.034	.038	.034	.025	.032	.024	.022	.028	.041	.049	.053	.059	.060	.066	.068	.071	.071	.070	.066	.059	.055	.051	.048	.047	24	.071	
15	.042	.039	.035	.032	.029	.027	.029	.032	.034	.038	.042	.047	.047	.049	.052	.051	.050	.050	.049	.043	.037	.034	.034	.033	24	.052	
16	.032	.031	.029	.029	.026	.025	.028	.032	.038	.043	.045	.047	.048	.049	.049	.048	.048	.050	.047	.041	.039	.041	.041	.040	24	.050	
17	.038	.034	.032	.028	.024	.016	.007	.014	.036	.045	.052	.056	.056	.055	.059	.060	.060	.054	.049	.044	.041	.041	.042	.041	24	.060	
18	.031	.037	.040	.039	.036	.033	.030	.028	.029	.029	.030	.031	.032	.032	.032	.030	.030	.028	.025	.021	.022	.022	.022	.020	24	.040	
19	.019	.019	.019	.018	.017	.017	.019	.021	.022	.026	.031	.034	.038	.041	.042	.040	.039	.038	.035	.030	.026	.020	.013	.011	24	.042	
20	.006	.002	.002	.002	.002	.002	.002	.018	.032	.037	.042	.042	.044	.045	.046	.045	.044	.047	.041	.036	.033	.032	.031	.026	24	.047	
21	.025	.021	.019	.018	.008	.008	.012	.015	.022	.034	.038	.041	.043	.049	.054	.057	.056	.050	.040	.041	.037	.031	.029	.032	24	.057	
22	.030	.035	.034	.033	.034	.038	.044	.047	.041	.039	.037	.038	.040	.035	.031	.029	.030	.023	.022	.020	.015	.015	.018	.022	24	.047	
23	.020	.021	.021	.023	.021	.028	.032	.032	.030	.029	.030	.033	.037	.039	.042	.043	.041	.038	.033	.032	.028	.024	.031	24	.043		
24	.031	.030	.029	.025	.022	.021	.020	.024	.034	.043	.045	.049	.050	.052	.053	.052	.051	.050	.048	.045	.042	.038	.037	.030	24	.053	
25	.022	.021	.025	.024	.025	.022	.017	.017	.019	.022	.035	.044	.049	.049	.050	.051	.053	.052	.046	.044	.039	.037	.029	.029	24	.053	
26	.027	.027	.022	.009	.005	.015	.011	.005	.011	.014	.021	.029	.034	.047	.055	.055	.057	.055	.049	.042	.037	.036	.031	.026	24	.057	
27	.030	.028	.026	.021	.016	.021	.022	.028	.036	BC	BC	.045	.047	.048	.050	.051	.051	.050	.044	.035	.033	.032	.035	.035	22	.051	
28	.034	.032	.034	.033	.030	.032	.032	.033	.034	.034	.032	.030	.030	.033	.035	.036	.035	.034	.033	.028	.023	.020	.024	.024	24	.036	
29	.024	.020	.018	.020	.020	.012	.010	.020	.026	.032	.033	.039	.044	.052	.054	.056	.055	.050	.044	.037	.031	.030	.031	.031	24	.056	
30	.030	.029	.026	.023	.022	.018	.017	.018	.019	.023	.026	.033	.034	.037	.040	.042	.038	.034	.032	.031	.031	.031	.028	.027	24	.042	
31																									0		
NO.:	26	26	26	26	26	26	26	25	25	25	25	27	27	27	27	27	26	26	26	26	26	26	26	26			
MAX:	.049	.049	.047	.044	.041	.038	.044	.047	.041	.049	.053	.059	.060	.066	.068	.071	.071	.070	.066	.059	.055	.051	.048	.048			
AVG:	.0287	.0274	.0258	.0232	.0210	.0200	.0193	.0234	.0296	.0336	.0374	.0414	.0441	.0463	.0479	.0482	.0480	.0460	.0424	.0375	.0337	.0324	.0303	.0301			

MONTHLY OBSERVATIONS: 625 MONTHLY MEAN: .0342 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: 37-067-1008 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 2012

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

DAY	0000	0100	0200	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	.025	.023	.020	.016	.015	.016	.019	.023	.027	.033	.037	.041	.047	.049	.048	.045	.043	.038	.022	.016	.016	.017	.022	24	.049
2	.021	.020	.020	.018	.018	.016	.015	.018	.022	.029	.038	.046	.050	.050	.049	.047	.043	.050	.056	.052	.044	.038	.034	.030	24	.056
3	.026	.022	.016	.012	.008	.009	.012	.019	.027	.037	.045	.054	.064	.063	.060	.065	.054	.047	.043	.035	.040	.038	.034	.029	24	.065
4	.026	.021	.015	.015	.015	.014	.014	.016	.020	.028	.045	.053	.053	.054	.050	.053	.053	.050	.047	.039	.035	.030	.030	.031	24	.054
5	.029	.022	.020	.017	.014	.014	.014	.016	.024	.030	.033	.039	.049	.049	.046	.037	.044	.040	.030	.025	.023	.024	.030	.026	24	.049
6	.029	.035	.036	.038	.040	.039	.039	.038	.037	.038	.038	.040	.042	.043	.044	.043	.045	.045	.042	.031	.030	.026	.025	.019	24	.045
7	.017	.015	.018	.021	.023	.025	.026	.031	.037	.038	.042	.047	.051	.053	.049	.048	.047	.044	.043	.040	.034	.034	.037	.033	24	.053
8	.034	.038	.039	.037	.034	.032	.031	.033	.035	.039	.040	.040	.039	.040	.038	.037	.039	.038	.036	.028	.023	.026	.024	.023	24	.040
9	.026	.023	.023	.025	.024	.024	.025	.029	.029	.031	.033	.033	.032	.036	.036	.038	.035	.030	.023	.016	.024	.023	.017	.018	24	.038
10	.019	.019	.018	.018	.014	.010	.013	.021	.034	.036	.040	.044	.045	.046	.047	.044	.043	.047	.044	.038	.030	.023	.026	.025	24	.047
11	.020	.023	.019	.011	.002	.008	.002	.020	AT	.048	.050	.050	.052	.054	.057	.060	.061	.062	.059	.051	.035	.026	.040	.036	23	.062
12	.030	.018	.018	.012	.002	.011	.009	.018	.037	.050	.053	.059	.059	.060	.060	.059	.058	.053	.049	.041	.034	.035	.038	.036	24	.060
13	.024	.027	.025	.028	.018	.011	.012	.023	.035	.036	.040	.042	.042	.038	.039	.039	.035	.032	.028	.029	.031	.031	.032	.033	24	.042
14	.033	.033	.034	.034	.032	.031	.029	.028	.025	.023	.023	.026	.031	.033	.032	.032	.031	.031	.029	.028	.047	.041	.039	.035	24	.047
15	.030	.027	.026	.026	.031	.024	.030	.028	.030	.036	.043	.038	.042	.045	.046	.045	.043	.045	.040	.024	.016	.002	.009	.013	24	.046
16	.002	.008	.002	.013	.015	.010	.005	.012	.021	.029	.036	.042	.044	.051	.052	.047	.046	.047	.034	.031	.031	.021	.016	.007	24	.052
17	.005	.002	.002	.002	.007	.006	.006	.029	.046	.055	.053	.050	.051	.048	.050	.056	.061	.060	.055	.054	.051	.048	.046	.047	24	.061
18	.041	.042	.037	.036	.036	.034	.038	.040	.045	.049	.054	.059	.059	.060	.061	.062	.061	.058	.056	.047	.043	.037	.033	.032	24	.062
19	.032	.031	.026	.028	.026	.018	.023	.033	.040	.048	.054	.060	.060	.059	.059	.059	.059	.058	.055	.043	.038	.030	.016	.015	24	.060
20	.019	.019	.023	.027	.033	.031	.028	.037	.046	.054	.061	.060	.063	.065	.066	.065	.063	.057	.052	.047	.040	.032	.033	.029	24	.066
21	.023	.019	.020	.022	.022	.020	.018	.021	.033	.039	.040	.047	.055	.059	.054	.054	.056	.053	.038	.036	.036	.037	.032	.026	24	.059
22	.021	.013	.008	.005	.002	.002	.002	.013	.024	.029	.037	.047	.058	.060	.060	.054	.054	.046	.041	.037	.046	.040	.039	.044	24	.060
23	.045	.044	.039	.030	.030	.028	.027	.029	.036	.042	.049	.050	.053	.053	.054	.056	.056	.051	.038	.024	.021	.020	.026	.032	24	.056
24	.026	.019	.019	.018	.014	.013	.010	.009	.017	.019	.023	.032	.039	.053	.056	.062	.063	.057	.045	.040	.038	.034	.032	.026	24	.063
25	.021	.012	.006	.002	.002	.002	.002	BF	.031	.042	.057	.064	.064	.060	.063	.068	.065	.057	.048	.034	.026	.017	.018	.008	23	.068
26	.009	.005	.002	.002	.005	.002	.007	.015	.026	.035	.041	.044	.045	.046	.052	.056	.059	.063	.057	.044	.033	.024	.016	.012	24	.063
27	.008	.002	.002	.002	.002	.002	.006	.013	.017	.019	.024	.026	.028	.031	.030	.026	.025	.024	.022	.015	.010	.008	.010	.009	24	.031
28	.006	.007	.008	.008	.010	.010	.010	.012	.016	.018	.022	.025	.029	.033	.034	.032	.030	.028	.025	.024	.021	.014	.012	.011	24	.034
29	.009	.008	.005	.002	.005	.005	.007	.013	.020	.028	.035	.038	.039	.040	.037	.036	.031	.031	.032	.026	.021	.016	.011	.012	24	.040
30	.008	.005	.010	.013	.016	.016	.015	.016	.016	.029	.038	.044	.049	.053	.056	.058	.058	.058	.051	.046	.039	.030	.021	.015	24	.058
31	.010	.013	.014	.015	.010	.006	.012	.020	.041	.052	.061	.066	.059	.058	.068	.067	.074	.088	.060	.060	.046	.040	.039	.038	24	.088
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:	.045	.044	.039	.038	.040	.039	.039	.040	.046	.055	.061	.066	.064	.065	.068	.068	.074	.088	.060	.060	.051	.048	.046	.047		
AVG:	.0218	.0199	.0185	.0180	.0170	.0157	.0162	.0223	.0297	.0359	.0413	.0452	.0480	.0497	.0501	.0501	.0496	.0482	.0425	.0357	.0323	.0278	.0268	.0249		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0328 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: 37-067-1008 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 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.044	.038	.033	.028	.025	.023	.022	.028	.040	.045	.049	.048	.046	.040	.041	.038	.039	.039	.045	.042	.035	.022	.017	.018	24	.049	
2	.027	.024	.023	.020	.016	.012	.019	.026	.032	.034	.037	.041	.042	.043	.045	.045	.046	.046	.043	.039	.031	.026	.020	.014	24	.046	
3	.005	.002	.002	.002	.005	.002	.009	.021	.033	.043	.048	.050	.050	.051	.052	.053	.052	.049	.045	.042	.038	.036	.036	24	.053		
4	.028	.025	.023	.017	.015	.019	.017	.016	.035	.051	.059	.059	.056	.056	.057	.059	.059	.057	.056	.053	.050	.049	.046	.045	24	.059	
5	.048	.053	.050	.046	.041	.033	.026	.031	.029	.031	.034	.038	.038	.042	.043	.043	.043	.041	.034	.034	.031	.034	.033	.032	24	.053	
6	.032	.032	.030	.025	.021	.025	.022	.022	.026	.025	.027	.030	.036	.034	.034	.039	.036	.033	.022	.011	.007	.002	.002	.002	24	.039	
7	.002	.002	.002	.005	.002	.002	.002	.020	.031	.032	.038	.046	.051	.051	.049	.047	.045	.047	.043	.033	.023	.017	.018	.013	24	.051	
8	.008	.006	.002	.002	.002	.002	.005	BC	BC	BC	.051	.051	.053	.052	.048	.048	.048	.049	.046	.044	.043	.042	.041	.029	21	.053	
9	.019	.018	.020	.017	.017	.006	.018	.026	.044	.054	.059	.060	.058	.059	.060	.058	.059	.058	.055	.052	.048	.044	.040	.035	24	.060	
10	.032	.030	.026	.023	.022	.025	.026	.030	.037	.042	.045	.049	.050	.050	.044	.044	.043	.040	.038	.041	.038	.036	.034	.032	24	.050	
11	.030	.024	.022	.020	.017	.015	.013	.014	.017	.019	.019	AZ	AZ	.024	.024	.020	.026	.026	.025	.024	.023	.020	.017	.019	22	.030	
12	.018	.015	.015	.014	.013	.011	.010	.009	.010	.012	.019	.023	.031	.036	.037	.041	.041	.040	.033	.029	.025	.025	.032	.021	24	.041	
13	.018	.016	.017	.018	.016	.014	.008	.018	.032	.041	.047	.049	.054	.056	.057	.055	.054	.055	.051	.040	.036	.041	.038	.033	24	.057	
14	.034	.036	.036	.034	.035	.032	.030	.032	.036	.042	.045	.047	.048	.047	.046	.045	.043	.041	.041	.042	.037	.031	.023	.013	24	.048	
15	.005	.002	.006	.011	.007	.007	.015	.023	.031	.036	.037	.040	.040	.040	.041	.041	.039	.039	.039	.038	.033	.021	.016	.032	24	.041	
16	.033	.032	.026	.017	.017	.022	.022	.032	.038	.044	.051	.055	.057	.058	.057	.057	.056	.055	.052	.046	.037	.027	.037	.034	24	.058	
17	.032	.028	.023	.018	.012	.011	.018	.030	.036	.041	.046	.047	.051	.058	.060	.055	.050	.048	.045	.040	.034	.034	.035	.033	24	.060	
18	.031	.032	.025	.033	.029	.029	.027	.027	.032	.042	.046	.049	.052	.051	.053	.061	.067	.066	.057	.049	.045	.040	.039	.032	24	.067	
19	.030	.027	.025	.022	.018	.019	.023	.027	.035	.042	.051	.060	.067	.068	.071	.062	.055	.055	.053	.045	.037	.028	.018	.010	24	.071	
20	.025	.022	.016	.012	.008	.002	.011	.017	.026	.048	.067	.073	.075	.076	.077	.080	.076	.072	.062	.049	.047	.035	.040	.032	24	.080	
21	.030	.031	.030	.026	.024	.023	.026	.025	BF	.056	.071	.072	.068	.064	.062	.062	.063	.067	.069	.062	.055	.050	.044	.050	23	.072	
22	.046	.037	.025	.022	.014	.015	.018	.023	.034	.052	.065	.074	.074	.062	.059	.048	.033	.029	.033	.023	.018	.016	.015	.011	24	.074	
23	.014	.010	.002	.002	.002	.002	.002	.019	.018	.030	.049	.052	.054	.055	.055	.055	.053	.057	.052	.046	.040	.040	.037	.024	24	.057	
24	.016	.013	.009	.006	.006	.002	.008	.019	.033	.048	.055	.057	.055	.055	.055	.055	.054	.055	.047	.044	.039	.036	.029	.023	24	.057	
25	.021	.019	.016	.008	.007	.005	.009	.019	.031	.040	.051	.057	.056	.056	.059	.061	.063	.062	.053	.051	.054	.054	.053	.046	24	.063	
26	.050	.048	.044	.040	.038	.034	.032	.033	.037	.040	.043	.042	.042	.045	.048	.049	.048	.047	.044	.038	.030	.019	.013	.013	24	.050	
27	.023	.024	.019	.016	.013	.010	.015	.026	.038	.040	.048	.048	.050	.055	.059	.057	.052	.049	.046	.041	.036	.034	.033	.029	24	.059	
28	.031	.027	.023	.020	.014	.015	.020	.022	.028	.046	.056	.059	.060	.065	.071	.075	.090	.086	.080	.072	.067	.064	.062	.057	24	.090	
29	.053	.051	.046	.041	.037	.032	.029	.041	.052	.078	.086	.083	.083	.080	.080	.080	.080	.078	.074	.088	.089	.067	.057	.047	24	.089	
30	.041	.034	.032	.034	.033	.030	.034	.038	.043	.049	.057	.060	.062	.068	.079	.080	.076	.073	.070	.059	.048	.053	.051	.041	24	.080	
31																										0	
NO.:	30	30	30	30	30	30	30	29	28	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.053	.050	.046	.041	.034	.034	.041	.052	.078	.086	.083	.083	.080	.080	.080	.090	.086	.080	.088	.089	.067	.062	.057			
AVG:	.0275	.0253	.0223	.0200	.0175	.0160	.0179	.0246	.0326	.0415	.0485	.0524	.0538	.0532	.0541	.0537	.0530	.0521	.0486	.0440	.0393	.0348	.0325	.0285			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0372 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: 37-067-1008 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: JULY 2012

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

DAY	0000	0100	0200	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	.045	.030	.028	.026	.029	.028	.036	.045	.058	.067	.064	.059	.060	.067	.069	.066	.061	.051	.048	.040	.040	.045	.045	24	.069
2	.046	.049	AV	AV	AV	.032	.034	.033	.038	.041	.048	.053	.052	.055	.058	.060	.060	.057	.047	.023	.021	.013	.011	.012	21	.060
3	.009	.002	.002	.002	.002	.002	.002	.016	BF	BF	.079	.094	.079	.066	.065	.061	.056	.054	.048	.039	.032	.026	.026	.018	22	.094
4	.022	.017	.016	.015	.007	.006	.009	.014	.027	.048	.058	.059	.062	.064	.063	.059	.054	.052	.048	.049	.046	.039	.035	.032	24	.064
5	.027	.023	.019	.015	.010	.006	.007	.012	.033	.054	.060	.068	.065	.057	.063	.062	.064	.062	.057	.052	.047	.040	.037	.030	24	.068
6	.026	.023	.020	.015	.009	.009	.006	.018	.041	.064	.072	.074	.079	.082	.080	.075	.076	.071	.066	.057	.041	.038	.033	.022	24	.082
7	.020	.022	.018	.019	.014	.011	.016	.025	.050	.062	.062	.062	.062	.064	.066	.066	.065	.071	.080	.077	.070	.063	.055	.046	24	.080
8	.043	.041	.040	.034	.036	.035	.034	.036	.040	.049	.057	.058	.061	.063	.065	.064	.062	.060	.059	.063	.054	.048	.044	.036	24	.065
9	.035	.036	.032	.032	.024	.018	.017	.033	.044	.056	.068	.066	.062	.065	.067	.065	.065	.063	.055	.048	.043	.042	.037	.025	24	.068
10	.015	.011	.013	.012	.008	.007	.013	.015	.020	.031	.040	.045	.050	.049	.039	.027	.026	.033	.031	.024	.010	.006	.002	.002	24	.050
11	.002	.024	.039	.036	.040	.034	.022	.025	.033	.040	.039	.039	.045	.042	.042	.037	.036	.036	.041	.035	.026	.021	.025	.023	24	.045
12	.022	.020	.017	.015	.017	.018	.019	.019	.022	.029	.040	.048	.052	.053	.049	.046	.043	.038	.033	.025	.023	.021	.014	.005	24	.053
13	.002	.006	.006	.006	.007	.005	.016	.025	.028	.027	.025	.025	.023	.023	.025	.028	.023	.020	.015	.012	.008	.002	.002	.007	24	.028
14	.009	.007	.007	.007	.006	.002	.002	.002	.008	.017	.024	.025	.025	.026	.023	.024	.021	.020	.014	.002	.008	.022	.019	.011	24	.026
15	.009	.006	.002	.002	.002	.002	.002	.010	.017	.024	.025	.026	.031	.031	.032	.034	.033	.029	.030	.028	.021	.015	.011	.008	24	.034
16	.006	.002	.002	.002	.002	.002	.002	.002	.011	.015	.025	.039	.041	.040	.039	.035	.035	.029	.026	.022	.034	.034	.027	.008	24	.041
17	.005	.002	.002	.002	.002	.002	.002	.002	.015	.038	.053	.065	.069	.066	.070	.069	.073	.062	.053	.047	.037	.037	.035	.036	24	.073
18	.026	.023	.015	.014	.010	.006	.008	.014	BF	.038	.043	.047	.049	.062	.068	.062	.062	.044	.044	.042	.037	.027	.022	.026	23	.068
19	.022	.017	.015	.012	.010	.008	.008	.016	.027	.037	.045	.050	.053	.056	.051	.056	.058	.053	.049	.042	.034	.032	.031	.029	24	.058
20	.024	.024	.020	.020	.018	.012	.011	.018	.023	.029	.040	.051	.055	.054	.057	.057	.054	.033	.028	.040	.034	.028	.023	.017	24	.057
21	.015	.016	.014	.013	.011	.009	.011	.013	.020	.028	.039	.046	.054	.053	.051	.051	.052	.043	.042	.041	.034	.029	.027	.026	24	.054
22	.026	.023	.017	.021	.023	.019	.015	.009	.014	.018	.025	.034	.033	.038	.040	.036	.035	.032	.024	.022	.009	.012	.002	.002	24	.040
23	.002	.002	.002	.002	.002	.002	.002	.012	.023	.032	.033	.032	.036	.031	.028	.027	.032	.036	.033	.028	.022	.017	.012	.010	24	.036
24	.006	.005	.002	.005	.002	.002	.002	.011	.023	.038	.046	.049	.046	.041	.043	.047	.046	.043	.042	.042	.039	.032	.026	.020	24	.049
25	.019	.016	.018	.015	.006	.002	.006	.006	.015	.034	.050	.059	.070	.072	.070	.069	.062	.056	.053	.050	.039	.028	.021	.019	24	.072
26	.017	.021	.017	.010	.007	.006	.007	.015	.027	.043	.043	.041	.041	.040	.043	.044	.051	.051	.046	.045	.041	.036	.037	.029	24	.051
27	.024	.023	.019	.015	.010	.005	.009	.017	.027	.033	.037	.040	.042	.047	.049	.047	.039	.037	.026	.028	.022	.007	.002	.002	24	.049
28	.002	.002	.002	.002	.002	.002	.002	.013	.025	.040	.053	.061	.061	.059	.059	.058	.055	.054	.052	.030	.030	.016	.021	.008	24	.061
29	.011	.020	.011	.002	.002	.002	.007	.023	.038	.048	.058	.063	.069	.068	.067	.066	.062	.060	.050	.038	.033	.026	.034	.024	24	.069
30	.018	.011	.009	.008	.010	.010	.015	.023	.029	.037	.049	.051	.056	.059	.059	.060	.061	.054	.049	.044	.035	.035	.033	.016	24	.061
31	.015	.012	.007	.002	.002	.002	.002	.008	.018	.025	.042	.051	.056	.054	.049	.049	.048	.050	.051	.046	.041	.033	.031	.031	24	.056
NO.:	31	31	30	30	30	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.049	.040	.036	.040	.035	.034	.036	.050	.064	.079	.094	.079	.082	.080	.075	.076	.071	.080	.077	.070	.063	.055	.046		
AVG:	.0184	.0178	.0144	.0128	.0109	.0099	.0108	.0168	.0269	.0378	.0466	.0511	.0528	.0529	.0531	.0519	.0508	.0472	.0433	.0384	.0326	.0279	.0252	.0202		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0322 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: 37-067-1008 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 2012

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

DAY	0000	0100	0200	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	.014	.010	.002	.002	.002	.017	BF	.052	.058	.061	.065	.065	.060	.060	.058	.054	.043	.030	.032	.035	.031	.032	23	.065
2	.032	.020	.042	AV	AV	.013	.018	.025	.032	.048	.060	.065	.066	.062	.062	.065	.068	.069	.061	.048	.043	.044	.043	.037	22	.069
3	.034	.035	.026	.015	.021	.017	.017	.017	.028	.038	.045	.052	.057	.063	.069	.071	.074	.072	.054	.046	.041	.034	.027	.031	24	.074
4	.034	.031	.026	.021	.016	.008	.013	.022	.029	.032	.032	.035	.035	.037	.038	.039	.040	.040	.040	.039	.035	.030	.026	.023	24	.040
5	.021	.018	.015	.013	.011	.009	.009	.014	.018	.021	.022	.024	.025	.027	.031	.027	.022	.021	.018	.014	.011	.010	.009	.007	24	.031
6	.007	.006	.005	.005	.002	.002	.002	.009	.011	.019	.026	.033	.035	.038	.042	.048	.048	.050	.041	.032	.024	.019	.018	.019	24	.050
7	.016	.015	.012	.011	.009	.008	.008	.009	.011	.014	.019	.024	.028	.033	.038	.041	.041	.040	.036	.025	.016	.013	.012	.013	24	.041
8	.013	.013	.012	.012	.009	.007	.007	.011	.013	.020	AZ	AZ	AZ	.041	.039	.044	.047	.039	.035	.031	.024	.015	.021	.009	21	.047
9	.011	.006	.006	.006	.006	.002	.002	.014	.026	.034	.037	.040	.045	.052	.051	.048	.044	.039	.032	.028	.024	.027	.034	.030	24	.052
10	.028	.026	.026	.028	.027	.025	.022	.021	.023	.027	.035	.039	.042	.045	.050	.049	.047	.047	.038	.028	.023	.022	.022	.041	24	.050
11	.036	.035	.026	.022	.014	.010	.012	.013	.018	.033	.036	.043	.037	.044	.050	.048	.041	.034	.038	.037	.036	.034	.032	.020	24	.050
12	.013	.010	.011	.007	.002	.002	.006	.015	.022	.027	.036	.041	.048	.050	.056	.053	.052	.048	.038	.030	.014	.015	.007	.005	24	.056
13	.002	.002	.002	.002	.002	.002	.002	.008	.028	.041	.050	.053	.048	.052	.054	.055	.053	.051	.045	.037	.037	.033	.029	.028	24	.055
14	.022	.015	.013	.012	.012	.010	.008	.019	.030	.042	.054	.057	.061	.076	.072	.075	.075	.075	.064	.052	.044	.043	.038	.030	24	.076
15	.020	.015	.012	.002	.002	.002	.002	.002	.012	.023	.028	.029	.040	BC	BC	.047	.048	.043	.041	.031	.030	.025	.021	.020	22	.048
16	.022	.023	.021	.016	.011	.002	.002	.012	.032	.041	.052	.053	.054	.061	.068	.062	.062	.062	.065	.052	.044	.035	.032	.026	24	.068
17	.023	.022	.016	.022	.020	.006	.011	.021	.037	.048	.052	.053	.059	.062	.065	.064	.044	.035	.028	.021	.015	.012	.011	.010	24	.065
18	.011	.011	.010	.006	.002	.002	.002	.014	.025	.038	.044	.046	.047	.050	.055	.057	.055	.050	.044	.030	.024	.020	.010	.011	24	.057
19	.023	.023	.024	.031	.033	.032	.034	.032	.033	.032	.033	.032	.035	.030	.030	.032	.034	.035	.034	.028	.028	.025	.022	.018	24	.035
20	.017	.015	.013	.016	.016	.012	.012	.012	.021	.029	.038	.044	.046	.049	.048	.047	.042	.033	.024	.014	.040	.039	.026	24	.049	
21	.018	.012	.009	.009	.005	.002	.002	.007	.020	.035	.044	.052	.056	.056	.055	.055	.057	.054	.042	.031	.030	.034	.036	.031	24	.057
22	.022	.011	.009	.011	.006	.002	.002	.009	.016	.024	.034	.040	.044	.048	.047	.050	.046	.042	.042	.037	.025	.016	.016	.019	24	.050
23	.016	.015	.015	.013	.010	.007	.005	.007	.023	.039	.045	.048	.052	.055	.055	.057	.055	.055	.052	.045	.034	.022	.007	.002	24	.057
24	.002	.005	.005	.002	.006	.002	.002	.005	.031	.047	.053	.054	.061	.071	.070	.067	.062	.057	.050	.042	.035	.021	.018	.011	24	.071
25	.008	.020	.019	.020	.017	.019	.019	.022	.034	.053	.052	.055	.059	.059	.056	.056	.054	.047	.044	.039	.034	.026	.019	.015	24	.059
26	.010	.014	.012	.018	.014	.010	.009	.016	.036	.044	.052	.054	.052	.049	.049	.048	.046	.043	.039	.033	.023	.017	.012	.002	24	.054
27	.002	.002	.002	.002	.002	.002	.002	.012	.018	.032	.045	.047	.048	.054	.057	.063	.055	.044	.036	.027	.019	.016	.014	.009	24	.063
28	.007	.007	.005	.002	.002	.002	.002	.005	.012	.023	.039	.043	.046	.046	.051	.056	.051	.044	.030	.021	.039	.033	.029	.030	24	.056
29	.024	.021	.022	.022	.019	.010	.013	.014	.020	.031	BF	.048	.052	.053	.052	.056	.059	.059	.047	.043	.030	.027	.019	.013	23	.059
30	.005	.002	.002	.002	.002	.002	.002	.008	.016	.025	.039	.052	.050	.049	.050	.047	.042	.033	.029	.021	.016	.013	.011	.007	24	.052
31	.005	.002	.002	.002	.005	.005	.006	.009	.011	.016	.021	.032	.039	.040	.038	.035	.034	.032	.027	.027	.033	.031	.026	.021	24	.040
NO.:	31	31	31	30	30	31	31	31	30	31	29	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.036	.035	.042	.031	.033	.032	.034	.032	.037	.053	.060	.065	.066	.076	.072	.075	.075	.075	.065	.052	.044	.044	.043	.041		
AVG:	.0171	.0154	.0140	.0120	.0102	.0076	.0082	.0136	.0229	.0332	.0407	.0450	.0477	.0506	.0520	.0524	.0504	.0470	.0408	.0332	.0283	.0254	.0223	.0192		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0295 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: 37-067-1008 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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.011	.011	.008	.002	.002	.002	.002	.012	.028	.037	.038	.037	.035	.023	.025	.033	.021	.011	.008	.002	.002	.002	.002	24	.038	
2	.002	.002	.002	.002	.002	.002	.002	.002	.015	.030	.042	.041	.043	.043	.043	.043	.044	.032	.021	.013	.010	.009	.010	.016	24	.044	
3	.014	.012	.012	.011	.010	.006	.005	.007	.016	.019	.023	.026	.028	.024	.023	.023	.024	.019	.013	.011	.009	.008	.010	.009	24	.028	
4	.008	.008	.009	.009	.008	.008	.010	.013	.017	.018	.022	.027	.030	.035	.036	.027	.019	.020	.018	.017	.019	.017	.015	.013	24	.036	
5	.012	.015	.013	.010	.009	.007	.008	.011	.013	.018	.029	.037	.037	.041	.044	.048	.047	.044	.037	.032	.025	.022	.020	.018	24	.048	
6	.016	.014	.011	.013	.012	.006	.005	.008	.012	.018	.024	.034	.045	.043	.040	.045	.045	.040	.030	.022	.012	.007	.005	.002	24	.045	
7	.006	.002	.002	.002	.002	.002	.002	.002	.021	.035	.042	.054	.060	.063	.070	.073	.070	.062	.052	.041	.037	.035	.024	.016	24	.073	
8	.022	.022	.017	.013	.008	.006	.008	.011	.017	.030	.040	.044	.050	.052	.047	.040	.039	.039	.035	.031	.028	.020	.014	.024	24	.052	
9	.029	.028	.025	.022	.020	.017	.017	.022	.024	.030	.034	.037	.036	.036	.036	.038	.037	.035	.026	.020	.012	.005	.005	.008	24	.038	
10	.011	.015	.012	.011	.012	.008	.002	.006	.018	.028	.035	.039	.040	.040	.042	.042	.042	.039	.032	.023	.018	.006	.002	.010	24	.042	
11	.018	.015	.013	.010	.013	.011	.010	.016	.023	.033	.040	.045	.047	.048	.050	.052	.053	.044	.039	.026	.032	.031	.026	.016	24	.053	
12	.025	.025	.021	.009	.002	.002	BF	.002	.025	.039	.048	.052	.057	.066	.069	.061	.057	.054	.038	.031	.036	.033	.029	.030	23	.069	
13	.027	.013	.009	.002	.002	.005	.002	.006	.021	.033	.039	.044	.046	.047	.053	.054	.049	.045	.035	.033	.027	.019	.016	.008	24	.054	
14	.002	.002	.002	.002	.002	.002	.002	.006	.012	.023	.027	.034	.043	.051	.058	.066	.067	.053	.043	.025	.023	.018	.015	.008	24	.067	
15	.002	.002	.002	.002	.002	.002	.002	.007	.030	.043	.048	.050	.053	.055	.058	.056	.052	.048	.044	.037	.031	.029	.028	24	.058		
16	.026	.025	.022	.017	.017	.018	.021	.024	.025	.025	.024	.024	.025	.025	.026	.026	.026	.023	.020	.016	.017	.014	.011	.012	24	.026	
17	.015	.015	.012	.010	.009	.007	.002	.005	.010	.013	.017	.022	.024	.027	.029	.031	.030	.025	.015	.011	.010	.013	.014	.014	24	.031	
18	.016	.017	.019	.020	.020	.019	.017	.016	AV	AV	.020	.021	.025	.028	.028	.028	.026	.024	.012	.007	.007	.002	.002	.017	22	.028	
19	.018	.025	.025	.023	.019	.018	.016	.019	.019	.022	.028	.032	.034	.036	BF	.038	.036	.031	.023	.016	.016	.014	.014	.017	23	.038	
20	.014	.008	.007	.002	.002	.002	.002	.002	.013	.026	.036	.042	.047	.049	.052	.053	.051	.050	.041	.024	.021	.020	.018	.022	24	.053	
21	.025	.019	.011	.014	.008	.002	.002	.010	.018	.030	.040	.045	.046	.047	.052	.056	.059	.053	.046	.037	.031	.027	.027	.022	24	.059	
22	.021	.022	.022	.026	.027	.021	.019	.022	.027	.032	.038	.044	.047	.049	.051	.052	.056	.050	.042	.039	.030	.024	.028	.032	24	.056	
23	.037	.035	.032	.024	.019	.019	.017	.020	.025	.033	.037	.041	.041	.041	.042	.044	.043	.037	.027	.023	.016	.015	.019	.026	24	.044	
24	.027	.025	.021	.021	.018	.015	.013	.018	.026	.029	.036	.039	.042	.044	.047	.049	.049	.046	.039	.036	.024	.021	.020	.018	24	.049	
25	.011	.012	.005	.007	.006	.002	.002	.006	.019	.034	.042	.046	.049	.051	.054	.058	.055	.045	.040	.037	.033	.031	.029	.026	24	.058	
26	.028	.028	.023	.017	.016	.013	.014	.017	.025	.040	.046	.051	.053	.056	.059	.066	.072	.065	.060	.050	.039	.036	.032	.029	24	.072	
27	.029	.025	.017	.016	.012	.007	.002	.011	.021	.036	.046	.053	.060	.063	.064	.065	.065	.065	.047	.048	.046	.041	.038	.027	24	.065	
28	.018	.019	.022	.022	.014	.006	.008	.009	.016	AZ	AZ	.040	.049	.052	.049	.033	.032	.027	.017	.013	.011	.011	.011	.007	22	.052	
29	.006	.002	.012	.009	.011	.009	.015	.016	.018	.017	.018	.021	.019	.020	.018	.020	.021	.021	.016	.016	.022	.022	.018	.016	24	.022	
30	.016	.019	.019	.022	.021	.019	.016	.016	.019	.021	.025	.030	.036	.040	.040	.038	.036	.029	.023	.015	.009	.007	.014	.011	24	.040	
31																											0
NO.:	30	30	30	30	30	30	29	30	29	28	29	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.037	.035	.032	.026	.027	.021	.021	.024	.030	.043	.048	.054	.060	.066	.070	.073	.072	.065	.060	.050	.046	.041	.038	.032			
AVG:	.0173	.0161	.0143	.0125	.0108	.0088	.0084	.0111	.0192	.0280	.0339	.0384	.0416	.0436	.0448	.0451	.0446	.0394	.0315	.0255	.0220	.0187	.0172	.0168			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0254 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: 37-067-1008 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

REPORT FOR: OCTOBER 2012

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	.002	.002	.002	.002	.002	.002	.002	.002	.019	.028	.029	.024	.032	.030	.026	.022	.020	.017	.016	.017	.018	.018	.018	.015	24	.032
2	.014	.013	.011	.008	.008	.006	.002	.002	.002	.002	.002	.006	.020	.025	.029	.030	.022	.015	.010	.010	.011	.008	.007	.009	24	.030
3	.008	.002	.002	.002	.002	.002	.002	.002	.010	BF	.030	.031	.039	.039	.039	.040	.037	.028	.025	.024	.023	.022	.022	.019	23	.040
4	.016	.012	.008	.011	.010	.010	.011	.009	.006	.009	.013	.021	.034	.040	.042	.043	.043	.036	.028	.021	.007	.008	.009	.007	24	.043
5	.002	DA	DA	DA	DA	DA	.002	.002	.008	.019	.043	.051	.054	.058	.055	.051	.048	.043	.034	.023	.026	.032	.030	.023	19	.058
6	.020	.018	.015	.015	.012	.008	.010	.013	.019	.028	.042	.050	.051	.051	.046	.044	.042	.036	.029	.021	.025	.021	.020	.024	24	.051
7	.028	.026	.026	.025	.022	.019	.022	.023	.027	.029	.028	.027	.026	.026	.025	.022	.021	.019	.017	.014	.012	.010	.012	.015	24	.029
8	.016	.015	.017	.018	.018	.018	.015	.013	.010	.012	.013	.015	.021	.021	.020	.019	.019	.016	.015	.018	.021	.022	.023	.020	24	.023
9	.017	.016	.020	.020	.018	.017	.015	.015	.016	.019	.020	.021	.023	.025	.025	.025	.023	.016	.010	.006	.002	.002	.002	.002	24	.025
10	.002	.006	.009	.013	.015	.013	.009	.007	.014	.022	.027	.032	.036	.038	.038	.037	.037	.032	.028	.028	.028	.023	.021	.021	24	.038
11	.019	.016	.023	.026	.018	.016	.007	.012	.019	.024	.029	.034	.039	.043	.044	.045	.043	.035	.033	.034	.032	.025	.019	24	.045	
12	.016	.012	.011	.010	.006	.002	.002	.002	.016	.032	.041	.046	.048	.050	.049	.047	.039	.030	.018	.020	.024	.029	.029	24	.050	
13	.025	.025	.024	.022	.018	.016	.015	.017	.022	.025	.029	.032	.035	.040	.043	.045	.045	.040	.030	.020	.014	.014	.016	.018	24	.045
14	.017	.024	.020	.020	.012	.007	.005	.013	.026	.029	.036	.038	.041	.040	.039	.038	.035	.032	.029	.028	.024	.026	.028	.022	24	.041
15	.022	.022	.022	.020	.022	.020	.017	.018	.022	.022	.022	.018	.020	.025	.031	.033	.035	.034	.031	.030	.031	.032	.030	.033	24	.035
16	.032	.027	.020	.016	.008	.002	.002	.007	.013	.031	.033	.037	.040	.042	.042	.041	.036	.033	.030	.027	.019	.023	.019	24	.042	
17	.012	.016	.014	.017	.019	.020	.017	.009	.020	.029	.035	AZ	AZ	.044	.046	.046	.045	.040	.035	.033	.033	.032	.030	.028	22	.046
18	.028	.027	.024	.016	.009	.006	.002	.002	.015	.022	.024	.033	.035	.037	.040	.037	.027	.023	.021	.013	.021	.016	.026	.021	24	.040
19	.018	.015	.017	.014	.016	.014	.007	.005	.012	.025	.029	.036	.039	.042	.046	.046	.047	.042	.038	.039	.039	.037	.027	.028	24	.047
20	.022	.021	.015	.019	.013	.009	.008	.005	.011	.025	.029	.031	.034	.037	.037	.036	.033	.030	.027	.025	.024	.022	.019	.015	24	.037
21	.016	.014	.018	.015	.018	.011	.011	.012	.017	.024	.027	.029	.030	.032	.033	.035	.035	.032	.030	.020	.018	.008	.010	.010	24	.035
22	.010	.011	.006	.002	.002	.002	.002	.002	.005	.016	.025	.030	.036	.041	.048	.055	.056	.049	.045	.040	.031	.036	.040	.036	24	.056
23	.027	.028	.020	.020	.017	.018	.009	.006	.021	.032	.041	.048	.054	.054	.056	.056	.056	.053	.049	.048	.049	.046	.043	.038	24	.056
24	.034	.027	.026	.022	.018	.012	.002	.010	.021	.028	.036	.045	.053	.058	.062	.063	.059	.056	.054	.050	.039	.039	.027	.026	24	.063
25	.032	.026	.016	.016	.009	.007	.010	.002	.005	.022	.039	.046	.049	.049	.047	.045	.040	.039	.032	.027	.024	.030	.031	.018	24	.049
26	.024	.023	.014	.008	.006	.009	.014	.018	.021	.025	.028	.032	.023	.036	.037	.038	.037	.031	.028	.032	.031	.029	.029	.027	24	.038
27	.029	.029	.029	.029	.027	.026	.025	.025	.025	.027	.028	.029	.032	.035	.036	.036	.036	.035	.035	.035	.036	.037	.038	.038	24	.038
28	.036	.032	.019	.013	.012	.014	.018	.020	.020	.023	.029	.034	.040	.041	.042	.036	.031	.023	.019	.017	.019	.020	.019	.018	24	.042
29	.017	.017	.018	.018	.017	.015	.015	.016	.017	.017	.016	.016	.017	.017	.017	.017	.017	.017	.018	.019	.021	.022	.022	.024	24	.024
30	.025	.026	.026	.025	.025	.025	.025	.023	.024	.025	.026	.026	.025	.026	.026	.025	.024	.024	.023	.023	.023	.021	.021	.020	24	.026
31	.018	.018	.018	.016	.015	.014	.012	.013	.016	.020	.024	BF	.025	.026	.026	.024	.022	.021	.020	.021	.021	.019	.017	.014	23	.026
NO.:	31	30	30	30	30	30	31	31	31	30	31	29	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.032	.029	.029	.027	.026	.025	.025	.027	.032	.043	.051	.054	.058	.062	.063	.059	.056	.054	.050	.049	.046	.043	.038		
AVG:	.0195	.0189	.0170	.0159	.0138	.0120	.0102	.0105	.0156	.0225	.0279	.0315	.0350	.0376	.0385	.0381	.0362	.0319	.0282	.0253	.0243	.0235	.0230	.0212		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0241 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: 37-069-0001 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.038	.036	BD	.033	.032	.031	.030	.031	.032	.034	.039	.041	.042	.044	.046	.048	.042	.037	.034	.031	.030	.031	.033	23	.048	
2	.037	.038	.038	BD	.036	.036	.034	.034	.033	.037	.040	.043	.048	.049	.051	.051	.051	.050	.046	.044	.040	.038	.031	.017	23	.051	
3	.023	.027	.012	BD	.002	.002	.002	.014	.028	.041	.048	.050	.053	.059	.059	.060	.060	.057	.049	.048	.049	.046	.043	.041	23	.060	
4	.038	.031	.029	BD	.028	.030	.030	.029	.033	.037	.042	.050	.054	.056	.054	.050	.038	.039	.034	.024	.023	.035	.028	.027	23	.056	
5	.024	.020	.013	BD	.026	.036	.039	.039	.039	.039	.040	.040	.042	.043	.044	.044	.042	.037	.032	.031	.032	.030	.029	.026	23	.044	
6	.025	.025	.023	BD	.018	.015	.015	.014	.019	.025	.033	.038	.043	.046	.048	.048	.048	.048	.044	.020	.005	.002	.005	.007	23	.048	
7	.012	.023	.030	BD	.029	.027	.027	.031	.041	.047	.048	.051	.052	.053	.055	.055	.055	.055	.046	.038	.040	.042	.045	.046	23	.055	
8	.044	.039	.038	BD	.038	.027	.022	.033	.043	.049	.053	.054	.058	.057	.059	.061	.060	.058	.055	.051	.050	.051	.051	.054	23	.061	
9	.051	.048	.047	BD	.046	.043	.036	.038	.042	.047	.050	.052	.056	.057	.059	.059	.058	.058	.055	.053	.054	.052	.051	.048	23	.059	
10	.046	.045	.041	BD	.039	.022	.016	.028	.030	.045	.053	.055	.057	.058	.058	.058	.057	.056	.055	.053	.051	.047	.047	.046	23	.058	
11	.047	.046	.043	BD	.035	.028	.029	.034	.037	.040	.039	.038	.039	.039	.040	.039	.039	.039	.037	.034	.032	.031	.030	.029	23	.047	
12	.028	.026	.023	BD	.020	.017	.017	.022	.028	.033	.036	.038	.039	.041	.043	.044	.045	.044	.038	.022	.019	.012	.014	.007	23	.045	
13	.005	.002	.002	BD	.002	AE	AE	.012	.026	.032	.040	.049	.050	.052	.053	.053	.055	.055	.044	.029	.020	.024	.012	.031	21	.055	
14	.035	.039	.035	BD	.030	.026	.029	.027	.041	.049	.054	.058	.060	.061	.062	.064	.065	.064	.060	.058	.053	.047	.045	.045	23	.065	
15	.044	.043	.043	BD	.040	.038	.036	.037	.040	.041	.043	.043	.047	.050	.052	.052	.050	.048	.045	.042	.041	.041	.040	.039	23	.052	
16	.037	.037	.038	BD	.039	.038	.038	.039	.041	.044	.046	.047	.049	.050	.050	.050	.050	.049	.046	.042	.037	.035	.040	.038	23	.050	
17	.037	.035	.034	BD	.029	.026	.023	.028	.035	.042	.050	.051	.054	.054	.055	.056	.053	.051	.051	.054	.054	.052	.049	.048	23	.056	
18	.048	.047	.041	BD	.037	.038	.038	.038	.036	.037	.037	.035	.037	.040	.044	.042	.042	.042	.042	.032	.022	.022	.019	.018	23	.048	
19	.037	.036	.033	BD	.023	.020	BA	BA	.019	.026	.032	.035	.037	.038	.039	.040	.040	.038	.035	.031	.022	.012	.008	.002	21	.040	
20	.002	.002	.002	BD	.002	.002	.002	.016	.028	.037	.042	.047	.048	.048	.048	.050	.053	.055	.049	.029	.027	.018	.012	.025	23	.055	
21	.023	.017	.016	BD	.006	.002	.008	.015	.032	.035	.038	.041	.044	.046	.048	.051	.048	.047	.042	.040	.033	.033	.042	.038	23	.051	
22	.035	.035	.036	BD	.045	.044	.045	.040	.033	.030	.029	.027	.026	.025	.027	.031	.030	.031	.030	.028	.023	.023	.025	.022	23	.045	
23	.019	.017	.016	BD	.017	.016	.017	.019	.022	.027	.027	.027	.028	.028	.029	.031	.032	.034	.029	.025	.021	.022	.021	.020	23	.034	
24	.018	.016	.019	BD	.021	.021	.022	.026	.031	.041	.045	.048	.052	.052	.053	.054	.055	.054	.050	.045	.040	.038	.039	.038	23	.055	
25	.036	.032	.029	BD	.029	.028	.029	.036	.042	.046	.046	.048	.051	.053	.053	.053	.052	.051	.044	.036	.034	.025	.025	.031	23	.053	
26	.034	.035	.033	BD	.045	.038	.033	.030	.028	.039	.045	.038	.034	.039	.047	.051	.054	.054	.052	.051	.047	.045	.041	.038	23	.054	
27	.035	.031	.029	BD	.022	.017	.021	.033	.038	.042	.043	.045	.046	.049	.054	.058	.058	.055	.049	.044	.042	.029	.028	.038	23	.058	
28	.035	.021	.030	BD	.034	.038	.037	.035	.035	.036	.038	.038	.038	.039	.037	.036	.036	.034	.033	.028	.026	.017	.017	.018	23	.039	
29	.014	.013	.010	BD	.013	.014	.015	.018	.022	.028	.031	.037	.036	.037	.037	.037	.039	.040	.039	.038	.035	.030	.025	.022	23	.040	
30	.020	.023	.024	BD	.019	.020	.023	.025	.027	.031	.036	.042	.044	.048	.052	.049	.045	.044	.042	.038	.033	.037	.038	.036	23	.052	
31																										0	
NO.:	30	30	30		30	29	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.048	.047		.046	.044	.045	.040	.043	.049	.054	.058	.060	.061	.062	.064	.065	.064	.060	.058	.054	.052	.051	.054			
AVG:	.0309	.0296	.0281		.0268	.0256	.0255	.0283	.0327	.0378	.0413	.0435	.0454	.0470	.0485	.0491	.0486	.0476	.0437	.0381	.0345	.0322	.0310	.0309			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0369 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.033	.032	BD	.030	.027	.024	.025	.026	.028	.032	.034	.037	.039	.040	.039	.036	.044	.035	.030	.029	.020	.023	.022	23	.044
2	.022	.019	.015	BD	.012	.013	.014	.018	.022	.030	.038	.042	.049	.052	.053	.057	.063	.058	.047	.037	.031	.030	.028	.026	23	.063
3	.027	.030	.030	BD	.026	.022	.021	.025	.031	.040	.046	.050	.054	.058	.059	.061	.061	.059	.046	.042	.035	.028	.022	.026	23	.061
4	.028	.028	.025	BD	.010	.009	.012	.017	.032	.042	.051	.055	.047	.053	.057	.058	.061	.053	.047	.041	.033	.038	.034	.032	23	.061
5	.025	.017	.020	BD	.023	.020	.020	.025	.031	.034	.032	.031	.034	.036	.036	.030	.016	.018	.034	.039	.036	.037	.034	.031	23	.039
6	.036	.036	.038	BD	.042	.037	.034	.031	.029	.029	.030	.029	.032	.031	.038	.039	.042	.039	.035	.030	.028	.028	.026	.029	23	.042
7	.028	.025	.025	BD	.027	.026	.027	.028	.031	.035	.038	.042	.044	.047	.047	.047	.045	.045	.043	.035	.041	.038	.036	.035	23	.047
8	.036	.031	.028	BD	.017	.017	.020	.032	.040	.043	.045	.046	.045	.046	.047	.049	.051	.049	.046	.044	.043	.044	.042	.040	23	.051
9	.039	.039	.034	BD	.027	.026	.021	.020	.021	.019	.021	.028	.037	.040	.036	.026	.041	.040	.032	.031	.028	.024	.024	.024	23	.041
10	.021	.022	.021	BD	.024	.023	.024	.029	.035	.040	.043	.045	.046	.047	.050	.050	.049	.046	.037	.026	.008	.006	.012	.032	23	.050
11	.030	.030	.030	BD	.019	.010	.022	.031	.042	.048	.051	.051	.049	.049	.050	.051	.050	.050	.041	.018	.002	.015	.013	.018	23	.051
12	.012	.020	.026	BD	.005	.002	.005	.018	.042	.051	.055	.062	.065	.063	.064	.063	.062	.058	.051	.042	.031	.033	.037	.042	23	.065
13	.043	.041	.039	BD	.031	.023	.028	.035	.048	.050	.049	.049	.050	.051	.048	.048	.041	.039	.034	.029	.025	.027	.033	.041	23	.051
14	.042	.039	.034	BD	.026	.024	.023	.024	.030	.038	.044	.046	.045	.038	.034	.037	.033	.031	.031	.035	.034	.031	.029	.029	23	.046
15	.028	.030	.032	BD	.024	.018	.018	.020	.023	.025	.030	.037	.039	.044	.044	.045	.046	.047	.042	.045	.040	.036	.033	.031	23	.047
16	.021	.014	.014	BD	.009	.008	.007	.011	.022	.029	.037	.044	.046	.048	.049	.049	.049	.048	.037	.021	.028	.031	.033	.032	23	.049
17	.026	.022	.016	BD	.002	.002	BA	.012	.023	.032	.037	.049	.053	.052	.049	.052	.048	.049	.052	.051	.049	.045	.041	.043	22	.053
18	.049	.046	.043	BD	.035	.035	.037	.040	.042	.045	.049	.054	.058	.059	.058	.058	.058	.052	.049	.047	.046	.045	.042	.040	23	.059
19	.037	.036	.027	BD	.021	.023	.022	.029	.042	.048	.051	.054	.057	.060	.061	.062	.060	.055	.050	.048	.043	.030	.026	.021	23	.062
20	.012	.018	.024	BD	.024	.023	.032	.036	.047	.056	.056	.058	.055	.049	.039	.038	.039	.037	.035	.033	.035	.034	.034	.030	23	.058
21	.025	.024	.021	BD	.017	.017	.016	.020	.024	.027	.030	.031	.031	.031	.032	.032	.031	.031	.029	.019	.006	.002	.002	.002	23	.032
22	.002	.002	.002	BD	.002	.002	.002	.011	.015	.034	.041	.046	.060	.060	.061	.058	.054	.042	.045	.047	.045	.041	.037	.033	23	.061
23	.034	.030	.029	BD	.036	.029	.024	.028	.036	.040	AZ	.046	.051	.056	.058	.056	.051	.032	.026	.018	.020	.029	.036	.038	22	.058
24	.033	.027	.032	BD	.024	.022	.021	.019	.024	.033	.041	.045	.048	.049	.051	.054	.051	.049	.042	.031	.035	.030	.024	.017	23	.054
25	.010	.002	.002	BD	.002	.002	.002	.007	.014	.023	.027	.035	.039	.038	.041	.038	.040	.039	.031	.026	.023	.018	.016	.009	23	.041
26	.008	.009	.007	BD	.002	.002	.012	.014	.016	.017	.019	.021	.022	.023	.024	.025	.026	.026	.025	.023	.020	.017	.014	.009	23	.026
27	.012	.011	.007	BD	.008	.008	.010	.014	.015	.016	.017	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	AM	10	.017
28	AM	AM	AM	BD	AM	AM	AM	AM	.015	.019	.021	.024	.025	.027	.028	.030	.029	.029	.030	.029	.024	.019	.015	.012	16	.030
29	.008	.006	.002	BD	.002	.007	.007	.012	.016	.023	.030	.031	.033	.033	.036	.028	.025	.028	.026	.026	.024	.019	.014	.013	23	.036
30	.010	.011	.009	BD	.002	.005	.002	.007	.009	.012	.024	.025	.030	.037	.041	.040	.041	.043	.038	.019	.002	.018	.020	.022	23	.043
31	.030	.031	.027	BD	.028	.022	.020	.030	.046	.054	.062	.068	.061	.065	.069	.069	.067	.063	.052	.051	.055	.053	.048	.051	23	.069
NO.:	30	30	30		30	30	29	30	31	31	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.046	.043		.042	.037	.037	.040	.048	.056	.062	.068	.065	.065	.069	.069	.067	.063	.052	.051	.055	.053	.048	.051		
AVG:	.0256	.0243	.0230		.0186	.0168	.0182	.0223	.0287	.0342	.0382	.0426	.0447	.0460	.0467	.0463	.0455	.0433	.0389	.0338	.0300	.0289	.0276	.0277		

MONTHLY OBSERVATIONS: 691 MONTHLY MEAN: .0327 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: 37-069-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.029	BD	.026	.025	.027	.026	.026	.031	.042	.043	.047	.048	.047	.047	.045	.042	.035	.029	.030	.044	.036	.029	23	.048
2	.025	.024	.023	BD	.023	.022	.023	.025	.030	.037	.041	.043	.044	.047	.048	.044	.050	.051	.045	.031	.026	.012	.016	.019	23	.051
3	.025	.022	.020	BD	.024	.024	.025	.029	.036	.044	.047	.051	.052	.053	.055	.055	.055	.054	.050	.045	.043	.041	.040	.039	23	.055
4	.041	.039	.036	BD	.029	.027	.026	.033	.039	.048	.055	.063	.067	.072	.065	.065	.064	.062	.053	.039	.036	.045	.045	.044	23	.072
5	.041	.038	.030	BD	.024	.023	.022	.022	.027	.035	.038	.039	.042	.040	.043	.041	.040	.037	.034	.032	.029	.027	.022	.016	23	.043
6	.015	.020	.020	BD	.021	.019	.018	.015	.018	.025	.030	.035	.041	.043	.042	.042	.041	.041	.038	.035	.029	.026	.012	.009	23	.043
7	.002	.002	.002	BD	.002	.002	.006	.028	.036	.042	.044	.047	.049	.048	.049	.047	.050	.051	.048	.035	.027	.019	.017	.019	23	.051
8	.022	.022	.015	BD	.008	.009	.015	.027	.029	.039	.048	.052	.055	.055	.055	.058	.059	.061	.052	.038	.030	.026	.029	.028	23	.061
9	.025	.035	.034	BD	.025	.025	.028	.039	.050	.057	.064	.064	.062	.061	.060	.060	.060	.058	.051	.038	.035	.034	.033	.036	23	.064
10	.033	.032	.033	BD	.033	.031	.031	.036	.039	.045	.048	.053	.058	.061	.059	.057	.057	.055	.051	.043	.035	.029	.031	.032	23	.061
11	.031	.031	.031	BD	.025	.023	.021	.024	.027	.029	.031	.032	.034	.036	.036	.033	.031	.028	.025	.021	.019	.019	.020	.020	23	.036
12	.020	.021	.021	BD	.019	.019	.019	.021	.022	.022	.025	.029	.033	.033	.031	.030	.033	.035	.031	.026	.019	.015	.018	.029	23	.035
13	.031	.027	.024	BD	.022	.016	.012	.015	.027	.038	.044	.046	.052	.059	.057	.053	.054	.053	.050	.049	.047	.046	.040	.026	23	.059
14	.029	.027	.027	BD	.023	.023	BF	BF	.023	.028	.031	.033	.036	.036	.038	.039	.036	.036	.033	.032	.032	.031	.029	.028	21	.039
15	.025	.024	.020	BD	.018	.015	.019	.026	.029	.032	.037	.039	.040	.039	.040	.037	.038	.038	.040	.040	.038	.036	.033	.026	23	.040
16	.011	.014	.013	BD	.020	.019	.020	.025	.032	.039	.047	.052	.053	.055	.058	.054	.051	.047	.045	.042	.039	.037	.034	.026	23	.058
17	.014	.007	.008	BD	.008	.010	.016	.022	.028	.035	.039	.040	.040	.041	.044	.045	.047	.047	.045	.033	.025	.012	.021	.021	23	.047
18	.019	.018	.017	BD	.015	.015	.016	.018	.016	.017	.026	.041	.051	.056	.064	.062	.059	.057	.052	.044	.032	.033	.037	.033	23	.064
19	.029	.028	.028	BD	.025	.026	.026	.029	.036	.044	.049	.051	.051	.054	.057	.055	.056	.054	.053	.040	.038	.028	.021	.012	23	.057
20	.016	.023	.020	BD	.013	.009	.019	.026	.038	.056	.062	.064	.062	.062	.062	.061	.061	.057	.059	.059	.051	.035	.026	.028	23	.064
21	.029	.028	.028	BD	.025	.024	.026	.034	.043	.047	.053	.062	.061	.048	.044	.049	.049	.045	.050	.043	.028	.030	.029	.036	23	.062
22	.037	.034	.031	BD	.025	.023	.021	.026	.039	.047	.055	.062	.060	.063	.069	.073	.057	.057	.056	.047	.038	.030	.023	.018	23	.073
23	.014	.011	.018	BD	.016	.015	.019	.022	.024	.029	.032	.042	.050	.052	.053	.055	.056	.056	.049	.042	.036	.029	.029	.028	23	.056
24	.028	.027	.024	BD	.015	.011	.013	.023	.033	.044	.049	.053	.059	.061	.060	.061	.061	.060	.055	.039	.036	.032	.029	.028	23	.061
25	.025	.021	.016	BD	.002	.008	.012	.020	.025	.032	.040	.048	.051	.052	.055	.059	.060	.060	.056	.056	.050	.043	.040	.036	23	.060
26	.033	.037	.037	BD	.032	.033	.035	.036	.038	.040	.041	.042	.043	.041	.041	.042	.044	.044	.042	.039	.033	.027	.015	.009	23	.044
27	.009	.021	.014	BD	.010	.010	.020	.028	.036	.044	.047	.047	.048	.048	.047	.049	.056	.057	.055	.038	.023	.022	.027	.016	23	.057
28	.016	.015	.017	BD	.029	.024	.030	.041	.045	.052	.065	.065	.067	.074	.081	.075	.075	.075	.071	.064	.065	.062	.056	.051	23	.081
29	.044	.041	.040	BD	.040	.036	.039	.047	.058	.074	.081	.085	.098	.097	.089	.089	.097	.083	.074	.062	.058	.058	.058	.053	23	.098
30	.046	.037	.040	BD	.028	.024	.029	.038	.049	.056	.061	.064	.074	.082	.084	.080	.079	.073	.066	.057	.051	.050	.051	.050	23	.084
31																									0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.046	.041	.040		.040	.036	.039	.047	.058	.074	.081	.085	.098	.097	.089	.089	.097	.083	.074	.064	.065	.062	.058	.053		
AVG:	.0260	.0252	.0239		.0208	.0197	.0218	.0276	.0333	.0403	.0457	.0496	.0527	.0539	.0544	.0539	.0540	.0525	.0488	.0413	.0359	.0326	.0306	.0282		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0380 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: 37-069-0001 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.052	.052	.044	BD	.031	.023	.020	.029	.036	.048	.057	.059	.068	.072	.041	.029	.041	.032	.021	.036	.040	.042	.040	.043	23	.072
2	.046	.048	.048	BD	.053	.051	.048	.044	.045	.046	.050	.056	.062	.067	.069	.072	.071	.066	.059	.049	.041	.046	.045	.038	23	.072
3	.038	.033	.035	BD	.017	.002	.020	.037	.041	.052	.062	.070	.072	.068	.065	.064	.067	.064	.043	.051	.044	.038	.040	.048	23	.072
4	.045	.041	.034	BD	.034	.031	.030	.035	.042	.049	.056	.059	.061	.062	.063	.061	.056	.055	.058	.055	.048	.045	.041	.035	23	.063
5	.029	.029	.032	BD	.023	.018	.018	.030	.042	.058	.074	.081	.071	.071	.063	.052	.050	.055	.052	.048	.046	.054	.054	.051	23	.081
6	.048	.045	.040	BD	.028	.023	.027	.034	.049	.061	.068	.076	.077	.077	.058	.056	.044	.048	.044	.030	.019	.009	.012	.022	23	.077
7	.019	.013	.012	BD	.006	.006	.017	.036	.047	.052	.065	.076	.076	.072	.071	.072	.066	.060	.052	.047	.041	.043	.045	23	.076	
8	.044	.042	.039	BD	.033	.031	.031	.038	.048	.055	.058	.062	.065	.064	.063	.065	.064	.062	.057	.053	.051	.048	.045	.042	23	.065
9	.043	.035	.031	BD	.024	.019	.025	.037	.047	.057	.060	.060	.060	.057	.057	.053	.052	.054	.053	.047	.050	.044	.038	.038	23	.060
10	.034	.031	.025	BD	.021	.017	.019	.035	.034	.036	.038	.045	.035	.043	.038	.045	.043	.044	.041	.030	.023	.021	.038	.027	23	.045
11	.021	.022	.018	BD	.020	.017	.017	.022	.026	.031	.034	.036	.040	.046	.049	.045	.041	.036	.031	.023	.014	.013	.009	.007	23	.049
12	.008	.009	.009	BD	.006	.007	BA	.028	.037	.039	.041	.044	.046	.049	.047	.045	.043	.041	.039	.037	.035	.037	.034	.029	22	.049
13	.028	.024	.018	BD	.011	.009	.015	.015	.018	.027	.033	.033	.033	.032	.031	.031	.029	.027	.026	.022	.014	.013	.010	.008	23	.033
14	.006	.005	.002	BD	.002	.002	.002	.005	.007	.014	.017	.021	.029	.032	.027	.024	.023	.021	.019	.015	.009	.006	.006	.005	23	.032
15	.006	.002	.002	BD	.002	.002	.002	.009	.013	.020	.024	.024	.025	.026	.028	.027	.026	.025	.021	.019	.020	.020	.016	.015	23	.028
16	.015	.015	.015	BD	.012	.011	.012	.011	.014	.026	.036	.040	.044	.046	.049	.051	.053	.042	.033	.027	.025	.024	.021	.017	23	.053
17	.015	.013	.010	BD	.006	.002	.007	.016	.028	.042	.049	.055	.060	.059	.055	.067	.067	.061	.059	.053	.048	.044	.038	.036	23	.067
18	.036	.034	.028	BD	.021	.018	.016	.021	.032	.046	.058	.063	.068	.064	.059	.052	.055	.051	.044	.042	.034	.036	.033	.032	23	.068
19	.029	.029	.028	BD	.023	.021	.020	.028	.039	.046	.053	.054	.053	.054	.054	.052	.049	.046	.041	.038	.036	.035	.038	23	.054	
20	.035	.035	.033	BD	.027	.024	.021	.026	.032	.040	.044	.047	.050	.055	.058	.059	.055	.045	.034	.027	.028	.024	.024	.024	23	.059
21	.024	.017	.017	BD	.022	.021	.022	.023	.027	.031	.036	.039	.043	.044	.044	.043	.040	.041	.042	.038	.037	.034	.036	.029	23	.044
22	.022	.017	.015	BD	.016	.016	.017	.017	.019	.020	.020	.023	.022	.027	.029	.029	.031	.029	.025	.017	.007	.005	.002	.006	23	.031
23	.015	.016	.012	BD	.005	.006	.007	.013	.021	.032	.034	.034	.032	.030	.033	.031	.028	.020	.025	.026	.016	.018	.015	.018	23	.034
24	.015	.014	.014	BD	.012	.011	.014	.020	.028	.039	.046	.048	.049	.047	.046	.049	.045	.045	.047	.044	.042	.042	.042	.042	23	.049
25	.040	.037	.035	BD	.033	.029	.025	.031	.039	.040	.044	.047	.050	.053	.055	.056	.053	.052	.048	.054	.051	.041	.037	.036	23	.056
26	.038	.038	.035	BD	.028	.024	.021	.029	.041	.048	.052	.056	.056	.053	.052	.053	.052	.053	.052	.050	.043	.038	.033	.029	23	.056
27	.025	.023	.021	BD	.015	.014	.014	.023	.036	.044	.048	.049	.048	.048	.044	.043	.046	.047	.046	.041	.029	.027	.023	.019	23	.049
28	.016	.014	.014	BD	.013	.011	.014	.015	.022	.029	.043	.049	.054	.055	.055	.060	.060	.058	.048	.046	.052	.046	.040	.036	23	.060
29	.030	.032	.028	BD	.030	.025	.021	.027	.032	.044	.052	.052	.052	.056	.055	.049	.047	.045	.041	.033	.025	.023	.009	.002	23	.056
30	.002	.016	.002	BD	.002	.007	.015	.030	.032	.034	.037	.043	.048	.046	.046	.047	.049	.046	.039	.034	.028	.022	.019	.013	23	.049
31	.009	.005	.006	BD	.007	.012	.014	.016	.019	.026	.035	.041	.044	.048	.051	.052	.056	.064	.058	.047	.038	.031	.024	.019	23	.064
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.052	.052	.048		.053	.051	.048	.044	.049	.061	.074	.081	.077	.077	.071	.072	.072	.066	.060	.055	.052	.054	.054	.051		
AVG:	.0269	.0254	.0226		.0188	.0165	.0184	.0252	.0320	.0397	.0459	.0497	.0514	.0523	.0502	.0495	.0487	.0466	.0423	.0383	.0336	.0312	.0291	.0274		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0358 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: 37-069-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.009	BF	.020	.012	.012	.026	.022	.033	.049	.057	.058	.058	.057	.053	.050	.051	.053	.038	.027	.021	.012	.018	23	.058
2	.016	.014	.015	BF	.018	.026	.015	.020	.029	.042	.056	.068	.070	.068	.054	.046	.049	.051	.046	.040	.033	.030	.034	.034	23	.070
3	.030	.024	.021	BF	.020	.020	.017	.024	.036	.048	.060	.066	.065	.066	.061	.060	.059	.055	.051	.043	.040	.040	.038	.037	23	.066
4	.036	.031	.025	BF	.010	.011	.018	.026	.033	.041	.043	.045	.049	.050	.048	.045	.044	.042	.036	.038	.034	.028	.026	23	.050	
5	.022	.019	.015	BF	.008	.006	.007	.013	.018	.019	.015	.017	.018	.018	.018	.020	.020	.020	.020	.016	.013	.011	.010	23	.022	
6	.009	.007	.006	BF	.007	.007	.007	.008	.011	.021	.028	.031	.030	.031	.030	.032	.033	.028	.021	.017	.019	.015	.013	.012	23	.033
7	.013	.014	.014	BF	.009	.006	.007	.008	.011	.019	.023	.026	.028	.029	.030	.027	.017	.020	.019	.016	.013	.013	.010	.007	23	.030
8	.002	.002	.002	BF	.002	.002	.002	.002	.010	.017	.026	.035	.043	.049	.048	.048	.040	.045	.042	.037	.029	.027	.019	23	.049	
9	.015	.010	.009	BF	.018	.015	.008	BA	.029	.037	.047	.053	.063	.074	.073	.065	.060	.051	.046	.041	.036	.028	.023	.025	22	.074
10	.021	.021	.030	BF	.023	.030	.032	.030	.028	.031	.033	.038	.040	.036	.032	.034	.035	.029	.024	.019	.020	.019	.018	.017	23	.040
11	.019	.020	.019	BF	.018	.016	.015	.018	.023	.025	.030	.034	.040	.042	.044	.040	.037	.034	.031	.027	.024	.021	.016	.017	23	.044
12	.012	.012	.012	BF	.013	.011	.015	.021	.024	.030	.035	.038	.041	.041	.040	.043	.042	.038	.032	.018	.009	.002	.002	.002	23	.043
13	.002	.002	.002	BF	.002	.002	.006	.022	.029	.040	.047	.050	.052	.051	.051	.052	.048	.040	.037	.031	.038	.032	.021	.014	23	.052
14	.007	.010	.007	BF	.009	.002	.006	.022	.038	.048	.058	.061	.064	.064	.065	.064	.064	.066	.061	.050	.041	.030	.022	.022	23	.066
15	.023	.022	.022	BF	.017	.015	.013	.020	.026	.037	.048	.049	.050	.053	.051	.051	.050	.045	.040	.037	.034	.033	.025	.017	23	.053
16	.014	.013	.013	BF	.014	.015	.016	.025	.033	.041	.054	.058	.060	.061	.061	.058	.058	.056	.051	.044	.030	.032	.026	.025	23	.061
17	.015	.017	.015	BF	.002	.002	.011	.025	.041	.059	.076	.082	.082	.081	.071	.066	.064	.059	.062	.051	.035	.041	.038	.039	23	.082
18	.035	.029	.026	BF	.021	.020	.018	.025	.038	.042	.045	.047	.049	.051	.049	.049	.049	.047	.042	.037	.034	.034	.035	.036	23	.051
19	.034	.031	.030	BF	.026	.025	.025	.024	.030	.034	.041	.041	.043	.040	.038	.036	.037	.035	.032	.034	.031	.026	.026	.024	23	.043
20	.017	.016	.020	BF	.016	.014	.013	.012	.015	.023	.029	.034	.037	.043	.045	.043	.040	.032	.024	.012	.007	.002	.006	.008	23	.045
21	.002	.002	.002	BF	.002	.002	.002	.007	.020	.032	.039	.043	.045	.043	.044	.048	.048	.040	.026	.014	.018	.015	.019	.018	23	.048
22	.015	.014	.010	BF	.009	.002	.006	.007	.010	.017	.028	.034	.039	.039	.035	.034	.040	.034	.028	.011	.014	.025	.026	.021	23	.040
23	.016	.011	.013	BF	.013	.007	.007	.023	.042	.049	.053	.051	.051	.055	.057	.053	.051	.047	.043	.040	.039	.037	.035	.031	23	.057
24	.030	.028	.020	BF	.016	.011	.014	.020	.030	.036	.037	.038	.039	.039	.042	.047	.042	.037	.030	.021	.026	.033	.036	.030	23	.047
25	.027	.033	.032	BF	.040	.049	.046	.042	.041	.040	.041	.042	.042	.041	.036	.036	.035	.037	.035	.029	.026	.022	.021	.024	23	.049
26	.020	.018	.016	BF	.011	.010	.013	.018	.022	.036	.037	.037	.037	.040	.039	.041	.044	.039	.033	.028	.024	.015	.010	.008	23	.044
27	.006	.002	.002	BF	.002	.002	.002	.009	.013	.018	.022	.020	.019	.020	.021	.020	.021	.020	.019	.012	.009	.006	.007	.009	23	.022
28	.007	.005	.002	BF	.002	.005	.007	.011	.014	.018	.025	.028	.031	.033	.037	.038	.034	.027	.022	.020	.023	.031	.022	.014	23	.038
29	.010	.008	.019	BF	.012	.010	.009	.010	.017	.028	.038	.043	.043	.047	.049	.051	.052	.051	.038	.024	.011	.009	.002	.012	23	.052
30	.016	.006	.002	BF	.002	.002	.002	.006	.024	.030	.039	.041	.044	.046	.051	.054	.050	.048	.042	.039	.032	.027	.024	.025	23	.054
31	.023	.023	.022	BF	.012	.009	.007	.009	.012	.015	.021	.029	.036	.041	.046	.047	.048	.043	.035	.028	.017	.019	.025	.024	23	.048
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.033	.032		.040	.049	.046	.042	.042	.059	.076	.082	.082	.081	.073	.066	.064	.066	.062	.051	.041	.041	.038	.039		
AVG:	.0171	.0153	.0146		.0127	.0118	.0122	.0178	.0248	.0325	.0395	.0431	.0454	.0468	.0460	.0452	.0439	.0409	.0364	.0296	.0258	.0237	.0212	.0202		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0290 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: 37-069-0001 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.018	.016	BF	.012	.009	.009	.015	.023	.030	.030	.036	.031	.034	.036	.036	.038	.035	.025	.017	.014	.018	.010	.006	23	.038	
2	.002	.005	.005	BF	.002	.002	.002	.011	.019	.028	.035	.038	.035	.040	.035	.029	.028	.026	.023	.029	.025	.033	.027	.023	23	.040	
3	.023	.019	.014	BF	.007	.008	.009	.011	.013	.012	.016	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	10	.023	
4	AN	AN	AN	BF	AN	AN	AN	AN	.020	.029	.039	.044	.040	.040	.041	.040	.036	.031	.023	.020	.016	.018	.019	.020	16	.044	
5	.019	.018	.015	BF	.010	.010	.012	.015	.018	.020	.022	.029	.033	.033	.033	.034	.035	.035	.029	.022	.018	.019	.015	.011	23	.035	
6	.014	.015	.014	BF	.013	.010	.008	BD	.021	.030	.033	.033	.037	.041	.039	.032	.025	.020	.019	.015	.015	.013	.013	.010	22	.041	
7	.013	.015	.016	BF	.007	.002	.002	.012	.023	.030	.034	.038	.039	.037	.037	.041	.041	.040	.030	.021	.011	.011	.016	.012	23	.041	
8	.012	.011	.009	BF	.002	.002	.006	.013	.019	.027	.032	.039	.044	.047	.048	.048	.046	.044	.040	.034	.025	.020	.015	.015	23	.048	
9	.016	.017	.021	BF	.024	.020	.018	.021	.021	.030	.033	.033	.034	.036	.037	.038	.038	.034	.022	.002	.002	.002	.009	.019	23	.038	
10	.016	.015	.013	BF	.005	.002	.002	.014	.021	.030	.035	.038	.039	.040	.042	.042	.043	.040	.024	.008	.005	.002	.002	.002	23	.043	
11	.002	.002	.002	BF	.002	.002	.002	.010	.025	.032	.037	.039	.040	.042	.046	.048	.047	.043	.029	.011	.013	.015	.008	.002	23	.048	
12	.002	.002	.002	BF	.002	.002	.002	.010	.024	.038	.042	.046	.048	.047	.045	.045	.050	.044	.033	.015	.002	.002	.006	.008	23	.050	
13	.002	.002	.002	BF	.002	.002	.002	.018	.038	.045	.047	.044	.042	.040	.038	.039	.041	.037	.030	.016	.012	.015	.022	.014	23	.047	
14	.002	.002	.007	BF	.002	.002	.006	.012	.024	.027	.029	.032	.032	.031	.032	.032	.030	.028	.015	.002	.002	.002	.002	.009	23	.032	
15	.009	.008	.005	BF	.006	.006	.009	.011	.023	.034	.036	.038	.040	.041	.041	.039	.034	.030	.030	.026	.019	.014	.014	.014	23	.041	
16	.009	.010	.009	BF	.016	.017	.009	.013	.021	.029	.027	.032	.031	.032	.035	.034	.032	.027	.019	.011	.006	.007	.011	.010	23	.035	
17	.011	.011	.006	BF	.008	.007	.006	.007	.012	.025	.029	.031	.032	.034	.033	.027	.026	.027	.028	.024	.024	.020	.018	.016	23	.034	
18	.017	.018	.018	BF	.019	.020	.020	.021	.022	.023	.023	.022	.024	.024	.026	.030	.031	.026	.022	.017	.010	.005	.006	.022	23	.031	
19	.025	.024	.019	BF	.014	.012	.020	.020	.019	.022	.027	.029	.031	.032	.032	.034	.034	.031	.022	.022	.026	.024	.013	.012	23	.034	
20	.010	.007	.007	BF	.002	.002	.002	.008	.021	.029	.037	.041	.043	.043	.044	.043	.041	.036	.024	.015	.016	.008	.011	.010	23	.044	
21	.012	.013	.013	BF	.002	.002	.002	.018	.027	.040	.042	.047	.052	.051	.051	.053	.058	.056	.037	.026	.019	.013	.025	.030	23	.058	
22	.029	.025	.021	BF	.020	.018	.017	.021	.030	.038	.042	.043	.044	.044	.044	.045	.044	.039	.029	.029	.026	.026	.029	.029	23	.045	
23	.032	.032	.035	BF	.034	.032	.029	.029	.031	.035	.038	.041	.042	.041	.042	.041	.040	.036	.033	.020	.014	.002	.002	.005	23	.042	
24	.002	.002	.007	BF	.008	.002	.005	.009	.016	.025	.036	.040	.041	.041	.042	.042	.042	.035	.017	.011	.002	.002	.005	.002	23	.042	
25	.008	.011	.016	BF	.002	.002	.006	.019	.028	.034	.040	.044	.052	.057	.061	.057	.051	.030	.019	.023	.033	.031	.024	.018	23	.061	
26	.020	.018	.018	BF	.016	.012	.015	.015	.028	.036	.042	.050	.054	.057	.061	.067	.063	.050	.036	.026	.019	.013	.008	.023	23	.067	
27	.028	.021	.016	BF	.016	.014	.007	.018	.030	.041	.048	.056	.059	.061	.065	.067	.069	.056	.028	.028	.025	.017	.016	.012	23	.069	
28	.024	.023	.018	BF	.015	.011	.010	.016	.030	.040	.044	.051	.056	.061	.059	.059	.049	.038	.033	.026	.022	.020	.018	.014	23	.061	
29	.011	.007	.012	BF	.014	.013	.014	.015	.020	.022	.027	.025	.025	.025	.024	.026	.023	.022	.023	.023	.021	.020	.021	.023	23	.027	
30	.024	.022	.017	BF	.015	.011	.005	.009	.019	.029	.034	.037	.040	.041	.041	.037	.034	.023	.009	.005	.002	.002	.002	.002	23	.041	
31																										0	
NO.:	29	29	29		29	29	29	28	30	30	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.032	.032	.035		.034	.032	.029	.029	.038	.045	.048	.056	.059	.061	.065	.067	.069	.056	.040	.034	.033	.033	.029	.030			
AVG:	.0143	.0136	.0129		.0102	.0088	.0088	.0147	.0229	.0303	.0345	.0385	.0400	.0411	.0417	.0416	.0405	.0353	.0259	.0189	.0156	.0138	.0133	.0136			

MONTHLY OBSERVATIONS: 669 MONTHLY MEAN: .0240 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: 37-069-0001 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.005	.008	.010	.007	.018	.029	.034	.034	.035	.033	.030	.028	.023	.020	.018	.018	.018	.019	.019	23	.035
2	.017	.015	.012	BF	.008	.007	.006	BA	.006	.017	AZ	.026	AZ	.028	.031	.030	.028	.019	.016	.017	.016	.016	.014	.013	20	.031
3	.015	.014	.014	BF	.011	.008	.002	.007	.012	.016	.022	.028	.031	.031	.038	.037	.035	.025	.014	.011	.006	.005	.013	.018	23	.038
4	.018	.017	.018	BF	.014	.010	.009	.013	.015	.015	.017	.020	.031	.035	.036	.032	.029	.021	.012	.008	.008	.012	.019	.019	23	.036
5	.016	.011	.002	BF	.017	.010	.005	.012	.023	.033	.042	.048	.050	.053	.052	.049	.045	.040	.029	.019	.021	.021	.024	.022	23	.053
6	.020	.018	.016	BF	.013	.011	.009	.016	.029	.037	.045	.049	.051	.054	.055	.052	.043	.034	.031	.030	.030	.031	.030	.028	23	.055
7	.026	.021	.027	BF	.025	.027	.028	.025	.024	.027	.025	.024	.025	.024	.024	.022	.020	.019	.018	.018	.014	.012	.011	.010	23	.028
8	.011	.011	.012	BF	.018	.020	.017	.017	.019	.018	.018	.016	.015	.014	.014	.015	.016	.015	.014	.013	.012	.011	.011	.010	23	.020
9	.010	.010	.009	BF	.011	.012	.012	.013	.012	.012	.014	.015	.017	.017	.018	.018	.018	.014	.009	.008	.006	.002	.002	.002	23	.018
10	.007	.010	.008	BF	.005	.002	.002	.008	.020	.030	.032	.036	.039	.041	.041	.039	.039	.030	.024	.025	.025	.025	.024	.023	23	.041
11	.022	.023	.024	BF	.015	.011	.011	.016	.022	.027	.032	.035	.037	.039	.040	.042	.040	.028	.012	.005	.007	.005	.005	.009	23	.042
12	.007	.002	.002	BF	.009	.014	.011	.014	.022	.027	.036	.042	.045	.046	.045	.044	.043	.039	.015	.008	.010	.014	.026	.025	23	.046
13	.024	.022	.021	BF	.012	.015	.012	.013	.020	.024	.027	.030	.034	.036	.037	.038	.037	.028	.014	.002	.002	.002	.002	.002	23	.038
14	.002	.007	.002	BF	.008	.002	.002	.002	.020	.032	.037	.038	.042	.042	.040	.037	.033	.030	.028	.027	.027	.023	.025	.025	23	.042
15	.022	.021	.021	BF	.022	.022	.017	.012	.013	.016	.017	.021	.020	.022	.023	.024	.024	.017	.009	.014	.020	.023	.026	.029	23	.029
16	.028	.026	.026	BF	.019	.015	.010	.016	.022	.027	.032	.034	.036	.039	.040	.040	.038	.024	.007	.002	.002	.002	.002	.016	23	.040
17	.019	.018	.018	BF	.009	.002	.002	.002	.011	.021	.035	.043	.044	.045	.047	.047	.046	.035	.030	.028	.024	.021	.021	.022	23	.047
18	.017	.012	.006	BF	.002	.002	.002	.014	.020	.021	.026	.031	.037	.040	.040	.039	.033	.027	.026	.023	.019	.019	.019	.017	23	.040
19	.020	.021	.019	BF	.015	.021	.021	.020	.022	.027	.034	.039	.046	.047	.048	.047	.047	.044	.041	.038	.032	.030	.026	.020	23	.048
20	.020	.021	.022	BF	.024	.024	.016	.019	.025	.030	.030	.036	.040	.041	.041	.041	.038	.029	.011	.018	.020	.022	.023	.022	23	.041
21	.021	.020	.020	BF	.016	.013	.012	.014	.018	.022	.027	.031	.032	.033	.034	.034	.033	.022	.006	.002	.002	.002	.002	.002	23	.034
22	.002	.002	.002	BF	.002	.002	.002	.002	.013	.021	.028	.035	.040	.043	.043	.044	.040	.019	.013	.002	.002	.002	.002	.013	23	.044
23	.014	.012	.009	BF	.002	.002	.002	.006	.022	.034	.041	.048	.057	.061	.064	.064	.061	.046	.046	.036	.037	.033	.026	.027	23	.064
24	.028	.029	.027	BF	.029	.025	.020	.024	.031	.037	.042	.049	.054	.057	.061	.062	.059	.051	.033	.025	.024	.031	.035	.031	23	.062
25	.016	.013	.015	BF	.002	.002	.002	.002	.015	.034	.046	.049	.048	.047	.048	.047	.044	.030	.020	.005	.002	.002	.033	.031	23	.049
26	.024	.026	.026	BF	.026	.030	.034	.036	.041	.044	.045	.044	.044	.043	.042	.039	.039	.038	.038	.033	.030	.028	.026	.024	23	.045
27	.023	.023	.023	BF	.026	.025	.024	.024	.026	.028	.029	.030	.032	.033	.033	.035	.035	.036	.036	.035	.034	.036	.036	.036	23	.036
28	.036	.037	.036	BF	.035	.035	.034	.033	.032	.032	.034	.035	.037	.038	.037	.036	.035	.034	.032	.032	.029	.029	.028	.025	23	.038
29	.013	.011	.012	BF	.013	.012	.012	.013	.013	.012	.008	.011	.014	.015	.015	.015	.015	.015	.015	.017	.018	.018	.019	.020	23	.020
30	.021	.022	.023	BF	.024	.024	.023	.024	.024	.024	.024	.025	.025	.025	.026	.025	.025	.025	.023	.023	.022	.023	.022	.022	23	.026
31	.022	.021	.019	BF	.017	.015	.014	.014	.017	.020	.022	.023	.023	.024	.024	.023	.023	.023	.022	.021	.021	.021	.020	.020	23	.024
NO.:	31	31	31		31	31	31	30	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.037	.036		.035	.035	.034	.036	.041	.044	.046	.049	.057	.061	.064	.064	.061	.051	.046	.038	.037	.036	.036	.036		
AVG:	.0175	.0167	.0159		.0145	.0137	.0123	.0147	.0199	.0253	.0299	.0331	.0360	.0370	.0377	.0370	.0351	.0284	.0214	.0182	.0174	.0174	.0191	.0194		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0234 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: 37-075-0001 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: APRIL 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.047	.048	.050	.051	.054	.054	.055	.054	.053	.051	.050	BF	.049	.053	.053	.053	.053	.052	.053	.052	.051	.051	.049	23	.055	
2	.047	.045	.044	.043	.038	.037	.038	.039	.039	.040	.040	.043	BF	.049	.050	.050	.051	.051	.051	.051	.052	.051	.052	.053	23	.053	
3	.053	.047	.050	.048	.048	.049	.047	.046	.047	.044	.046	.045	BF	.048	.045	.045	.042	.046	.050	.051	.050	.049	.050	.050	23	.053	
4	.051	.052	.051	.050	.050	.049	.050	.052	.049	.045	.044	.042	BF	.042	.045	.051	.057	.059	.059	.058	.056	.054	.054	.053	23	.059	
5	.053	.051	.049	.051	.051	.049	.050	.047	.046	.045	.046	.050	BF	.049	.048	.050	.053	.053	.056	.054	.049	.050	.053	.051	23	.056	
6	.051	.049	.048	.047	.048	.034	.027	.025	.030	.033	.038	.041	BF	.049	.053	.052	.053	.054	.054	.054	.053	.053	.053	.053	23	.054	
7	.052	.054	.055	.055	.054	.054	.052	.051	.052	.051	.050	.050	BF	.051	.050	.053	.056	.058	.060	.063	.065	.065	.065	.065	23	.065	
8	.064	.062	.061	.060	.060	.060	.060	.057	.058	.060	.059	.060	BF	.057	.057	.062	.064	.063	.061	.061	.061	.059	.055	.052	23	.064	
9	.052	.052	.053	.054	.054	.054	.055	.054	.059	.060	.060	.056	BF	.064	.064	.065	.064	.063	.063	.063	.063	.063	.062	.061	23	.065	
10	.059	.058	.057	.056	.057	.058	.058	.058	.058	.057	.057	.060	BF	.061	.061	.060	.059	.058	.057	.055	.056	.057	.056	.055	23	.061	
11	.054	.051	.050	.050	.051	.050	.050	.050	.050	.046	BC	BC	BF	.053	.054	.055	.053	.052	.051	.048	.046	.043	.041	.039	21	.055	
12	.040	.039	.040	.041	.042	.043	.046	.046	.045	.045	.043	.046	BF	.049	.048	.048	.047	.047	.049	.050	.050	.049	.051	.051	23	.051	
13	.053	.054	.055	.054	.053	.052	.050	.050	.050	.051	.053	.057	BF	AV	AV	.060	.060	.060	.063	.060	.059	.060	.062	.062	21	.063	
14	.062	.062	.063	.063	.062	.062	.064	.063	.061	.061	.062	.063	BF	.062	.063	.066	.066	.066	.064	.061	.063	.063	.065	.065	23	.066	
15	.065	.065	.064	.063	.063	.063	.060	.056	.053	.049	.048	.051	BF	.054	.054	.053	.054	.056	.056	.056	.053	.049	.047	.048	23	.065	
16	.047	.044	.042	.040	.039	.037	.039	.041	.042	.046	.045	.046	BF	.045	.046	.045	.044	.045	.044	.045	.047	.051	.050	.047	23	.051	
17	.045	.045	.046	.046	.046	.046	.047	.049	.048	.049	.051	.048	BF	.043	.043	.047	.045	.042	.042	.046	.045	.046	.048	.053	23	.053	
18	.054	.045	.042	.042	.046	.048	.050	.055	.049	.045	.044	.044	BF	.043	.041	.039	.039	.038	.040	.046	.042	.052	.051	.051	23	.055	
19	.047	.054	.056	.057	.057	.056	.054	.049	.049	.050	.045	.041	BF	.044	.044	.050	.050	.042	.038	.037	.037	.035	.036	.035	23	.057	
20	.040	.044	.042	.034	.032	.036	.035	.035	.035	.038	.036	.040	BF	.041	.044	.043	.043	.041	.040	.043	.041	.042	.043	.040	23	.044	
21	.041	.042	.035	.036	.038	.039	.039	.038	.040	.044	.043	.042	BF	.041	.041	.046	.043	.044	.046	.048	.044	.042	.040	.034	23	.048	
22	.030	.030	.031	.031	.031	.028	.026	.024	.023	.023	.024	.027	BF	.036	.037	.038	.037	.042	.045	.044	.046	.045	.043	.042	23	.046	
23	.040	.039	.039	.041	.042	.046	.043	.039	.039	.040	.042	.043	BF	AV	AV	.044	.048	.049	.050	.049	.048	.049	.050	.049	21	.050	
24	.049	.048	.047	.046	.045	.044	.042	.043	.045	.045	.049	.052	BF	.051	.052	.051	.052	.053	.053	.052	.053	.053	.053	.053	23	.053	
25	.054	.054	.054	.057	.057	.057	.056	.059	.053	.054	.056	.051	BF	BC	BC	.064	.065	.065	.068	.067	.068	.068	.063	.059	21	.068	
26	.053	.052	.049	.048	.049	.051	.051	.052	.056	.051	.048	.048	BF	.049	.046	.047	.049	.051	.049	.051	.051	.050	.053	.053	23	.056	
27	.057	.059	.056	.054	.052	.051	.052	.052	.049	.049	.046	.047	BF	.046	.047	.048	.048	.046	.048	.051	.056	.054	.052	.049	23	.059	
28	.048	.049	.045	.045	.045	.043	.043	.042	.037	.035	.037	.038	BF	.040	.040	.043	.045	.047	.052	.048	.053	.054	.051	.048	23	.054	
29	.047	.045	.044	.041	.040	.039	.040	.040	.040	.040	.035	.037	BF	.037	.037	.039	.040	.041	.040	.039	.037	.038	.042	.044	23	.047	
30	.041	.041	.046	.046	.043	.044	.043	.044	.045	.046	.046	.050	BF	.052	.051	.050	.049	.050	.053	.054	.053	.051	.049	.050	23	.054	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	29		27	27	30	30	30	30	30	30	30	30	30			
MAX:	.065	.065	.064	.063	.063	.063	.064	.063	.061	.061	.062	.063		.064	.064	.066	.066	.066	.068	.067	.068	.068	.065	.065			
AVG:	.0499	.0493	.0487	.0483	.0481	.0478	.0474	.0470	.0467	.0463	.0464	.0471		.0483	.0487	.0506	.0510	.0512	.0518	.0519	.0516	.0515	.0514	.0505			

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0492 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: MAY 2012

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

DAY	0000	0100	0200	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	.048	.047	.048	.047	.044	.041	.043	.048	.045	BF	.046	.046	.047	.048	.048	.047	.045	.045	.054	.049	.043	23	.054
2	.041	.038	.036	.038	.037	.035	.034	.035	.037	.038	.041	.043	BF	.048	.048	.048	.051	.050	.046	.043	.045	.046	.047	.048	23	.051
3	.043	.039	.037	.037	.037	.035	.035	.036	.036	.037	.037	.038	BF	.040	.041	.041	.040	.039	.037	.037	.035	.037	.044	.042	23	.044
4	.042	.042	.037	.037	.039	.041	.041	.040	.037	.033	.034	.034	BF	.035	.032	.032	.033	.034	.035	.035	.036	.038	.040	.039	23	.042
5	.039	.040	.041	.039	.037	.037	.042	.040	.048	.051	.051	.049	BF	.057	.055	.054	.056	.058	.058	.059	.057	.055	.054	.053	23	.059
6	.052	.050	.051	.051	.052	.053	.050	.045	.048	.044	.046	.048	BF	.048	.050	.049	.044	.047	.050	.048	.045	.041	.045	.048	23	.053
7	.041	.040	.042	.040	.043	.042	.040	.039	.034	.035	.036	.040	BF	.041	.038	.037	.036	.032	.034	.036	.039	.043	.044	.041	23	.044
8	.036	.035	.033	.036	.036	.037	.040	.040	.038	.040	.042	.041	BF	.042	.042	.044	.045	.047	.050	.051	.051	.050	.042	.044	23	.051
9	.045	.047	.046	.045	.046	.043	.039	.029	.041	.046	.045	.041	BF	.048	.051	.049	.048	.047	.049	.048	.050	.052	.050	.051	23	.052
10	.052	.050	.050	.049	.047	.047	.045	.044	.044	.045	.048	.052	BF	.056	.057	.056	.056	.055	.055	.057	.057	.055	.054	.052	23	.057
11	.053	.054	.052	.051	.054	.056	.052	.047	.050	.046	.046	.046	BF	.049	.050	.052	.053	.050	.050	.054	.055	.056	.057	.061	23	.061
12	.061	.061	.060	.057	.060	.059	.052	.052	.049	.048	.050	.049	BF	.050	.049	.047	.049	.050	.050	.051	.052	.051	.052	.052	23	.061
13	.054	.053	.050	.047	.050	.048	.053	.055	.052	.046	.045	.047	BF	.044	.046	.042	.039	.038	.036	.038	.040	.041	.040	.040	23	.055
14	.039	.038	.037	.038	.038	.038	.040	.042	.042	.041	.040	.040	BF	.037	.039	.038	.037	.038	.042	.044	.046	.040	.041	.044	23	.046
15	.047	.045	.042	.043	.039	.042	.044	.042	.038	.034	.036	.035	BF	.036	.035	.039	.032	.038	.048	.049	.044	.044	.046	.047	23	.049
16	.051	.052	.050	.051	.045	.041	.041	.038	.035	.034	.033	.036	BF	.039	.043	.051	.055	.058	.065	.064	.062	.063	.064	.063	23	.065
17	.061	.062	.062	.062	.062	.062	.061	.057	.057	.055	.053	.052	BF	.052	.052	.051	.055	.057	.053	.055	.052	.052	.053	.055	23	.062
18	.056	.063	.060	.062	.061	.057	.061	.058	.055	.051	.052	.054	BF	.052	.052	.052	.047	.053	.056	.056	.053	.057	.058	.060	23	.063
19	.058	.059	.057	.050	.056	.056	.052	.047	.043	.046	.047	.047	BF	.047	.049	.051	.052	.052	.056	.056	.055	.050	.052	.049	23	.059
20	.048	.049	.048	.050	.050	.050	.052	.048	.037	.039	.046	.050	BF	.048	.050	.051	.054	.056	.057	.058	.058	.050	.051	.049	23	.058
21	.056	.058	.060	.063	.065	.062	.061	.059	.054	.049	.047	.047	BF	.047	.053	.052	.048	.052	.059	.057	.060	.060	.057	.047	23	.065
22	.055	.058	.061	.061	.059	.054	.053	.052	.047	.042	.044	.043	BF	.045	.044	.047	.049	.051	.049	.050	.049	.051	.052	.052	23	.061
23	.053	.054	.050	.046	.046	.052	.050	.044	.042	.036	BA	.039	BF	.040	.038	.036	.040	.035	.040	.051	.048	.049	.051	.043	22	.054
24	.037	.034	.035	.046	.053	.049	.044	.044	.046	.048	.051	.054	BF	.057	.056	.056	.057	.058	.060	.064	.061	.067	.072	.069	23	.072
25	.065	.062	.059	.054	.047	.046	.050	.053	BF	.044	.045	BC	BC	BC	BC	.051	.050	.047	.049	.052	.054	.056	.054	.053	19	.065
26	.052	.052	.056	.057	.057	.058	.055	.052	.053	.052	.050	.048	BF	.050	.050	.050	.051	.053	.055	.057	.056	.055	.055	.052	23	.058
27	.052	.053	.057	.057	.055	.053	.053	.048	.047	.045	.045	.047	BF	.048	.052	.050	.045	.037	.033	.032	.032	.030	.033	.034	23	.057
28	.033	.035	.034	.032	.029	.029	.027	.026	.025	.024	.027	.031	BF	.035	.037	.034	.033	.034	.034	.037	.038	.037	.040	.043	23	.043
29	.040	.039	.040	.041	.042	.040	.032	.030	.030	.032	.029	.029	BF	.033	.032	.035	.035	.036	.037	.038	.038	.039	.041	.048	23	.048
30	.049	.036	.031	.033	.040	.043	.044	.038	.039	.045	.047	.051	BF	.059	.055	.058	.061	.067	.072	.074	.075	.068	.061	.061	23	.075
31	.061	.062	.064	.064	.064	.064	.062	.059	.054	.048	.047	.044	BF	.044	.050	.051	.054	.056	.061	.063	.064	.064	.060	.051	23	.064
NO.:	31	31	31	31	31	31	31	31	30	31	30	30		30	30	31	31	31	31	31	31	31	31	31		
MAX:	.065	.063	.064	.064	.065	.064	.062	.059	.057	.055	.053	.054		.059	.057	.058	.061	.067	.072	.074	.075	.068	.072	.069		
AVG:	.0491	.0487	.0480	.0479	.0482	.0476	.0468	.0446	.0433	.0425	.0436	.0440		.0458	.0464	.0468	.0469	.0475	.0491	.0503	.0501	.0500	.0503	.0495		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0473 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: 37-075-0001 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 2012

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

DAY	0000	0100	0200	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	.041	.040	.042	.039	.036	.034	.035	.035	.039	.041	BF	.044	.044	.043	.041	.041	.039	.042	.044	.039	.041	.044	23	.048	
2	.044	.043	.040	.038	.036	.039	.039	.038	.040	.040	.039	.039	BF	.044	.043	.046	.049	.050	.047	.046	.049	.051	.054	.053	23	.054	
3	.052	.052	.051	.050	.053	.054	.052	.050	.053	.051	.046	.044	BF	.049	.052	.057	.057	.057	.054	.057	.057	.055	.052	.054	23	.057	
4	.055	.059	.055	.052	.054	.050	.051	.050	.041	.042	.048	.043	BF	.051	.049	.050	.050	.056	.055	.053	.054	.058	.059	.056	23	.059	
5	.049	.044	.055	.056	.054	.054	.056	.053	.044	.043	.041	.043	BF	.041	.044	.044	.047	.049	.050	.050	.050	.051	.051	.042	23	.056	
6	.035	.034	.040	.050	.051	.052	.047	.038	.035	.036	.042	.041	BF	.045	.045	.044	.048	.051	.055	.062	.065	.064	.063	.046	23	.065	
7	.045	.049	.046	.044	.043	.042	.041	.036	.039	.036	.040	.042	BF	.043	.043	.045	.047	.048	.053	.054	.055	.055	.052	.048	23	.055	
8	.053	.053	.053	.052	.053	.053	.051	.044	.045	.041	.048	.050	BF	.047	.048	.047	.047	.048	.051	.048	.041	.046	.047	.051	23	.053	
9	.055	.052	.051	.049	.049	.049	.046	.045	.044	.043	.048	.047	BF	.039	.037	.041	.039	.039	.039	.047	.055	.057	.059	.059	23	.059	
10	.058	.053	.050	.047	.048	.055	.053	.049	.048	.041	.033	.030	BF	.026	.023	.023	.021	.018	.018	.025	.028	.029	.029	.029	23	.058	
11	.026	.030	.032	.032	.033	.030	.028	.027	.028	.023	.025	.025	BF	.025	.028	.029	.030	.031	.030	.031	.031	.031	.030	.031	23	.033	
12	.037	.033	.032	.032	.033	.032	.031	.032	.030	.026	.027	.025	BF	.029	.037	.037	.037	.038	.040	.039	.040	.041	.042	.042	23	.042	
13	.042	.043	.043	.045	.049	.051	.048	.045	.039	.036	.035	.037	BF	.046	.045	.047	.051	.054	.060	.062	.063	.059	.054	.054	23	.063	
14	.061	.061	.061	.059	.055	.052	.050	.040	.039	.036	.038	.042	BF	.045	.044	.044	.050	.046	.044	.042	.059	.060	.056	.055	23	.061	
15	.058	.058	.060	.062	.059	.055	.048	.038	.036	.032	.033	.037	BF	.046	.045	.047	.041	.039	.044	.039	.035	.032	.045	.048	23	.062	
16	.049	.049	.054	.053	.052	.051	.047	.039	.034	.029	.035	.036	BF	.038	.038	.040	.039	.038	.035	.036	.037	.039	.033	.026	23	.054	
17	.028	.031	.035	.041	.046	.049	.048	.048	.048	.042	.040	.037	BF	.039	.040	.039	.040	.039	.039	.039	.037	.035	.041	.046	23	.049	
18	.052	.052	.053	.050	.046	.047	.046	.045	.044	.045	.046	.046	BF	.047	.046	.044	.044	.039	.040	.046	.048	.054	.057	.059	23	.059	
19	.058	.055	.054	.055	.051	.052	.050	.051	.045	.040	BA	.046	BF	.044	.042	.043	.042	.043	.042	.047	.049	.048	.046	.051	22	.058	
20	.054	.050	.048	.047	.047	.045	.042	.037	.037	.038	.039	.036	BF	.038	.037	.040	.042	.039	.046	.050	.049	.045	.045	.047	23	.054	
21	.049	.048	.045	.045	.046	.045	.039	.038	.038	.041	.041	.040	BF	.039	.039	.041	.041	.041	.046	.042	.045	.045	.047	.047	23	.049	
22	.048	.049	.049	.049	.052	.054	.052	.046	.044	.041	.041	.039	BF	.038	.041	.043	.043	.051	.044	.043	.052	.053	.064	.069	23	.069	
23	.056	.053	.050	.055	.060	.060	.055	.056	.053	.056	.053	.054	BF	.051	.047	.048	.052	.054	.057	.062	.063	.058	.055	.054	23	.063	
24	.051	.051	.052	.056	.058	.058	.057	.047	.043	.050	.050	.054	BF	.055	.052	.053	.052	.054	.060	.068	.062	.064	.056	.045	23	.068	
25	.041	.041	.040	.037	.038	.038	.029	.029	.032	.035	.040	.039	BF	.043	.045	.047	.053	.060	.062	.060	.060	.061	.064	.063	23	.064	
26	.061	.061	.058	.058	.059	.062	.056	.052	.049	.052	.052	.052	BF	.050	.052	.055	.062	.066	.068	.068	.069	.067	.066	.066	23	.069	
27	.066	.066	.065	.065	.066	.066	.062	.061	.057	.053	.051	.053	BF	.056	.056	.057	.057	.057	.059	.065	.070	.067	.063	.061	23	.070	
28	.057	.059	.059	.060	.062	.066	.065	.065	.063	.060	.061	.060	BF	.059	.052	.050	.051	.056	.069	.080	.082	.078	.081	.077	23	.082	
29	.076	.074	.076	.078	.078	.075	.077	.078	.076	.081	.071	.069	BF	.068	.069	.071	.067	.066	.067	.065	.064	.073	.077	.081	23	.081	
30	.078	.079	.081	.077	.074	.074	.072	.065	.064	.063	.060	.056	BF	.058	.056	.061	.061	.059	.057	.062	.060	.056	.054	.060	23	.081	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.078	.079	.081	.078	.078	.075	.077	.078	.076	.081	.071	.069		.068	.069	.071	.067	.066	.069	.080	.082	.078	.081	.081			
AVG:	.0514	.0510	.0510	.0511	.0516	.0516	.0491	.0459	.0441	.0429	.0435	.0434		.0448	.0446	.0459	.0467	.0476	.0490	.0510	.0524	.0524	.0528	.0521			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0485 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: JULY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.070	.071	.070	.068	.066	.060	.057	.058	.062	.059	.058	.059	BF	.058	.058	.056	.051	.044	.054	.058	.060	.065	.067	.055	23	.071
2	.057	.054	.052	.048	.046	.048	.046	.052	.051	.050	.047	.046	BF	.044	.043	.045	.052	.048	.053	.059	.062	.049	.057	.064	23	.064
3	.064	.064	.064	.064	.063	.061	.060	.057	.051	BA	BA	.049	BF	.044	.048	.045	.039	.048	.049	.051	.053	.050	.043	.049	21	.064
4	.055	.055	.052	.059	.058	.052	.047	.044	.042	.046	.041	.043	BF	.047	.046	.046	.044	.040	.038	.044	.047	.048	.051	.052	23	.059
5	.054	.051	.048	.056	.056	.056	.052	.046	.046	.043	.046	.044	BF	.054	.052	.053	.050	.055	.065	.063	.063	.064	.064	.067	23	.067
6	.068	.067	.066	.066	.065	.067	.060	.054	.052	.049	.049	.049	BF	.049	.048	.051	.050	.052	.053	.048	.053	.060	.061	.061	23	.068
7	.061	.062	.062	.068	.068	.067	.061	.052	.055	.050	.050	.054	BF	.058	.050	.047	.044	.045	.048	.050	.052	.055	.053	.050	23	.068
8	.054	.053	.048	.047	.050	.056	.051	.051	.046	.040	.042	.040	BF	.045	.050	.048	.045	.045	.042	.049	.049	.052	.054	.052	23	.056
9	.049	.060	.056	.058	.059	.058	.056	.052	.047	.043	.042	.041	BF	.044	.044	.046	.050	.052	.054	.054	.055	.055	.050	.051	23	.060
10	.047	.048	.049	.055	.063	.060	.059	.059	.053	.046	.047	.046	BF	.044	.039	.042	.042	.044	.054	.058	.063	.061	.060	.051	23	.063
11	.040	.036	.038	.047	.048	.049	.050	.050	.039	.032	.031	.034	BF	.039	.039	.041	.039	.047	.045	.056	.052	.047	.048	.049	23	.056
12	.044	.041	.036	.042	.038	.040	.041	.038	.033	.029	.030	.029	BF	.027	.028	.026	.027	.024	.028	.029	.028	.029	.030	.030	23	.044
13	.029	.026	.027	.027	.027	.027	.023	.018	.019	.018	.018	.018	BF	.021	.022	.025	.024	.020	.017	.015	.014	.016	.020	.023	23	.029
14	.024	.019	.021	.022	.021	.022	.019	.018	.018	.021	.021	.021	BF	.023	.023	.023	.023	.021	.021	.025	.025	.024	.023	.023	23	.025
15	.021	.020	.019	.016	.015	.016	.014	.015	.018	.022	.024	.024	BF	.019	.022	.023	.021	.022	.023	.026	.024	.028	.027	.026	23	.028
16	.024	.028	.028	.034	.034	.036	.033	.033	.024	.027	.026	.029	BF	.030	.029	.029	.029	.033	.036	.037	.034	.033	.035	.036	23	.037
17	.035	.034	.034	.036	.036	.035	.035	.033	.036	.035	.035	.040	BF	.035	.033	.030	.038	.048	.043	.045	.046	.047	.046	.045	23	.048
18	.040	.039	.044	.041	.039	.038	.038	.037	.035	BA	BA	.037	BF	.039	.036	.036	.035	.030	.031	.037	.034	.046	.041	.048	21	.048
19	.046	.047	.048	.046	.045	.044	.043	.037	.034	.030	.032	.032	BF	.035	.032	.034	.031	.033	.034	.041	.047	.040	.037	.036	23	.048
20	.038	.039	.057	.064	.057	.067	.060	.055	.046	.045	.044	.043	BF	.039	.037	.041	.040	.039	.042	.047	.038	.041	.046	.045	23	.067
21	.044	.047	.050	.053	.053	.054	.051	.046	.044	.045	.039	.037	BF	.038	.041	.041	.038	.039	.038	.035	.036	.034	.033	.033	23	.054
22	.032	.033	.033	.031	.032	.030	.028	.026	.025	.022	.021	.021	BF	.021	.020	.021	.021	.020	.020	.020	.019	.023	.028	.031	23	.033
23	.024	.030	.033	.033	.029	.027	.023	.024	.024	.025	.023	.025	BF	.027	.023	.024	.023	.026	.029	.036	.040	.035	.033	.033	23	.040
24	.031	.030	.029	.029	.028	.026	.024	.021	.022	.023	.024	.026	BF	.039	.039	.038	.037	.040	.041	.039	.038	.040	.039	.040	23	.041
25	.042	.042	.040	.037	.038	.037	.038	.036	.033	.033	.037	.040	BF	.035	.036	.035	.038	.039	.039	.045	.047	.047	.041	.041	23	.047
26	.037	.037	.036	.041	.036	.032	.029	.024	.024	.025	.027	.028	BF	.031	.032	.036	.038	.037	.036	.033	.031	.031	.030	.029	23	.041
27	.032	.032	.031	.029	.029	.028	.033	.036	.028	.029	.030	.035	BF	.048	.051	.054	.053	.053	.053	.054	.057	.058	.057	.059	23	.059
28	.059	.059	.053	.040	.045	.058	.057	.054	.055	.051	.051	.050	BF	.045	.049	.055	.055	.054	.055	.057	.062	.056	.051	.052	23	.062
29	.055	.057	.059	.059	.057	.061	.061	AE	.052	.042	.048	.051	BF	.047	.049	.049	.055	.064	.066	.066	.062	.063	.062	.060	22	.066
30	.054	.055	.056	.056	.058	.058	.057	.053	.053	.049	.050	.050	BF	.055	.055	.048	.048	.044	.045	.051	.047	.047	.048	.049	23	.058
31	.054	.049	.043	.048	.046	.047	.045	.044	.047	.049	.043	.043	BF	.048	.046	.045	.044	.037	.039	.038	.035	.043	.053	.057	23	.057
NO.:	31	31	31	31	31	31	31	30	31	29	29	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.070	.071	.070	.068	.068	.067	.061	.059	.062	.059	.058	.059		.058	.058	.056	.055	.064	.066	.066	.063	.065	.067	.067		
AVG:	.0446	.0447	.0446	.0458	.0453	.0457	.0436	.0408	.0392	.0372	.0371	.0382		.0396	.0394	.0398	.0395	.0401	.0416	.0441	.0443	.0447	.0448	.0451		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0422 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: AUGUST 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.057	AE	AE	.055	AE	AE	AE	AE	.054	.048	.049	.056	BF	.065	.051	.048	.053	.056	.057	.048	.059	.062	.061	.062	17	.065
2	.066	AE	AE	AE	AE	AE	AE	.056	.053	.050	.048	.050	BF	.057	.058	.054	.058	.059	.056	.062	.066	.062	.054	.051	17	.066
3	.047	.044	.040	.050	.050	.053	.054	.044	.038	.035	.032	.034	BF	.040	.033	.032	.030	.039	.048	.049	.051	.054	.057	.056	23	.057
4	.045	.042	.039	.037	.037	.037	.042	.042	.032	.031	.034	.034	BF	.031	.031	.035	.034	.033	.030	.029	.031	.030	.032	.033	23	.045
5	.033	.030	.026	.028	.024	.024	.021	.020	.020	.022	.024	.023	BF	.026	.027	.023	.020	.023	.036	.032	.028	.022	.020	.020	23	.036
6	.016	.013	.018	.018	.019	.025	.026	.030	.022	.021	.024	.025	BF	.024	.024	.024	.021	.021	.021	.024	.034	.024	.024	.031	23	.034
7	.033	.032	.032	.032	.029	.031	.029	.027	.026	.027	.030	.037	BF	.032	.032	.029	.029	.032	.031	.037	.032	.024	.025	.028	23	.037
8	.026	.026	.026	.029	.033	.038	.027	.030	.032	.034	.036	.037	BF	.043	.044	.046	.048	.051	.053	.059	.055	.053	.050	.044	23	.059
9	.044	.040	.041	.043	.045	.045	.043	.043	.040	.039	.033	.038	BF	.031	.040	.045	.045	.047	.052	.037	.036	.039	AE	.042	22	.052
10	.040	.043	.044	.042	.042	.040	.041	.037	.041	.040	.037	.039	BF	.041	.040	.043	.042	.042	.050	.051	.053	.054	.054	.050	23	.054
11	.050	.049	.051	.046	.051	.052	.051	.042	.037	.039	.036	.037	BF	.045	.045	.047	.050	.054	.056	.057	.057	.055	AE	.048	22	.057
12	.046	AE	.048	.047	.046	.045	.046	.050	.043	.040	.040	.043	BF	.047	.046	.042	.039	.039	.041	.047	.047	.046	.039	.042	22	.050
13	.045	.043	.042	.046	.059	.060	.054	.056	.046	.043	.042	.040	BF	.042	.042	.039	.037	.041	.037	.048	.059	AE	AE	AE	20	.060
14	AE	.048	.047	.050	.048	.047	AE	AE	.040	.039	.041	.041	BF	.039	.039	.039	.039	.042	.043	.043	.047	.041	.039	.042	20	.050
15	.049	.051	.053	.052	.049	.049	.049	.044	BA	BA	.042	.040	BF	.051	.051	.048	.049	.049	.053	.057	.059	.060	.059	.058	21	.060
16	.058	.056	.058	.060	.060	.059	.058	.055	.050	.053	.051	.054	BF	.053	.056	.056	.057	.050	.051	.054	.058	.059	.063	.062	23	.063
17	.061	.062	.064	.064	.056	.052	.049	.049	.047	.044	.051	.051	BF	.047	.046	.044	.044	.043	.048	.051	.048	.047	.047	.051	23	.064
18	.054	.058	.059	.058	.056	.056	.057	.054	.051	.049	.042	.040	BF	.043	.043	.041	.045	.043	.044	.050	.049	.047	.051	.049	23	.059
19	.047	.049	.043	.042	.043	.041	.041	.042	.047	.045	.042	.039	BF	.039	.037	.037	.036	.034	.038	.048	.051	.052	.053	.052	23	.053
20	.049	.048	.047	.054	.059	.059	.063	.055	.052	.050	.050	.052	BF	.052	.054	.052	.054	.056	.060	.063	.066	.067	.065	.066	23	.067
21	.071	.071	.069	.068	.065	.062	.059	.059	.058	.055	.050	.053	BF	.055	.054	.053	.057	.060	.064	.072	.075	.074	.073	.065	23	.075
22	.056	.060	.063	.065	.066	.065	.063	.057	.059	.058	.061	.060	BF	.057	.055	.054	.056	.057	.061	.067	.068	.064	.063	.064	23	.068
23	.063	.056	.053	.051	.052	.054	.054	.053	.051	.054	.051	.052	BF	.052	.051	.049	.052	.053	.055	.054	.060	.054	.052	.052	23	.063
24	.054	.055	.056	.056	.057	.056	.057	.049	.049	.045	.049	.051	BF	.049	.046	.047	.047	.044	.040	.053	.060	.060	.062	.063	23	.063
25	.064	.066	.067	.067	.069	.069	.069	.058	.052	.054	.051	.051	BF	.053	.057	.051	.046	.052	.056	.053	.058	.051	.053	.054	23	.069
26	.053	.054	.054	.053	.056	.059	.061	.050	.047	.048	.050	.051	BF	.053	.052	.052	.049	.046	.049	.051	.046	.048	.049	.050	23	.061
27	.057	.058	.054	.054	.052	.053	.054	.048	.046	.047	.048	.045	BF	.051	.053	.053	.054	.046	.045	.046	.045	.056	.058	.060	23	.060
28	.056	.051	.043	.036	.050	.048	.044	.045	.035	.034	.031	.030	BF	.029	.026	.026	.026	.033	.033	.025	.025	.033	.045	.045	23	.056
29	.034	.035	.041	.037	.036	.038	.036	.031	.030	.028	.027	.032	BF	.036	.041	.043	.050	.049	.045	.042	.036	.046	.036	.025	23	.050
30	.021	.020	.021	.020	.018	.018	.016	.016	.019	.019	.019	.021	BF	.022	.022	.023	.021	.017	.017	.020	.019	.024	.020	.019	23	.024
31	.018	.020	.019	.016	.020	.020	.020	.020	.019	.019	.021	.023	BF	.024	.023	.024	.022	.021	.024	.023	.022	.023	.021	.021	23	.024
NO.:	30	28	29	30	29	29	28	29	30	30	31	31		31	31	31	31	31	31	31	30	28	30			
MAX:	.071	.071	.069	.068	.069	.069	.069	.059	.059	.058	.061	.060		.065	.058	.056	.058	.060	.064	.072	.075	.074	.073	.066		
AVG:	.0471	.0457	.0454	.0459	.0464	.0467	.0459	.0435	.0412	.0403	.0401	.0413		.0429	.0425	.0419	.0423	.0430	.0450	.0468	.0484	.0477	.0473	.0468		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0445 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: 37-075-0001 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 2012

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

DAY	0000	0100	0200	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	.042	.049	.039	.031	.028	.025	.021	.022	.025	.025	.024	BF	.029	.029	.026	.027	.025	.023	.021	.022	.020	.018	.021	23	.049	
2	.020	.020	.020	.018	.020	.018	.017	.017	.016	.015	.021	.022	BF	.024	.027	.023	.029	.027	.022	.022	.028	.029	.038	.044	23	.044	
3	.045	.037	.036	.035	.033	.033	.031	.029	.027	.028	.029	.029	BF	.031	.033	.027	.029	.029	.031	.032	.032	.033	.033	.034	23	.045	
4	.034	.031	.031	.031	.030	.028	.030	.027	.023	.022	.022	.024	BF	.027	.029	.030	.027	.030	.029	.034	.032	.035	.038	.035	23	.038	
5	.038	.037	.034	.030	.036	.034	.032	.033	.035	.035	.035	.035	BF	.033	.035	.033	.034	.033	.035	.031	.034	.043	.045	.043	23	.045	
6	.040	.037	.034	.033	.032	.032	.033	.034	.033	.033	.040	.036	BF	.044	.051	.050	.051	.054	.053	.055	.059	.062	.058	.057	23	.062	
7	.058	.057	.057	.057	.057	.056	.054	.048	.049	.046	.044	.045	BF	.049	.047	.047	.042	.042	.044	.042	.038	.035	.035	.038	23	.058	
8	.038	.040	.036	.041	.043	.042	.040	.039	.037	.039	.039	.042	BF	.040	.040	.041	.044	.041	.043	.041	.041	.041	.042	.042	23	.044	
9	.043	.042	.041	.041	.039	.040	.040	.037	.035	.034	.035	.036	BF	.035	.037	.038	.041	.042	.045	.048	.050	.049	.047	AE	22	.050	
10	AE	AE	AE	AE	AE	AE	AE	AE	AE	BA	BA	.035	BF	.040	.039	.039	.038	.042	.046	.055	.060	.058	.053	.048	12	.060	
11	.045	.043	.040	.042	.044	.044	.044	.043	.042	.042	.040	.043	BF	.047	.047	.042	.037	.039	.041	.041	.041	.044	.046	.046	23	.047	
12	.045	.044	.044	.042	.045	.047	.046	.043	.043	.036	.037	.041	BF	.043	.048	.043	.041	.041	.042	.044	.049	.057	.060	.055	23	.060	
13	.056	.059	.058	.055	.054	.049	.047	.044	.041	.042	.045	.047	BF	.044	.046	.046	.042	.040	.044	.046	.046	.048	.046	.046	23	.059	
14	.045	.045	.044	.044	.045	.045	.045	.042	.040	.040	.040	.038	BF	.037	.036	.038	.041	.048	.048	.050	.050	.056	.060	.063	23	.063	
15	.062	.061	.059	.058	.056	.054	.053	.051	.051	.051	.049	.046	BF	.040	.046	.045	.042	.043	.052	.052	.056	.054	.052	.051	23	.062	
16	.045	.041	.040	.041	.042	.045	.046	.046	.046	.043	.044	.044	BF	.041	.038	.038	.036	.038	.036	.039	.039	.041	.036	.036	23	.046	
17	.036	.034	.032	.029	.027	.023	.025	.022	.021	.022	.023	.025	BF	.026	.027	.028	.028	.030	.028	.026	.025	.024	.026	.025	23	.036	
18	.025	.025	.025	.027	.028	.028	.029	.035	.034	.036	.033	.034	BF	.032	.033	.035	.035	.034	.034	.031	.030	.031	.030	.030	23	.036	
19	.031	.031	.032	.031	.032	.034	.036	.037	.033	.031	.029	.030	BF	.037	.038	.036	.035	.035	.034	.033	.034	.031	.031	.031	23	.038	
20	.030	.029	.029	.035	.029	.029	.027	.027	.030	.031	.033	.037	BF	.040	.040	.040	.040	.041	.042	.040	.038	.041	.043	.041	23	.043	
21	.042	.038	.036	.037	.039	.038	.036	.036	.036	.037	.041	.042	BF	.042	.041	.040	.042	.042	.044	.049	.050	.051	.052	.053	23	.053	
22	.050	.045	.042	.044	.045	.044	.043	.043	.043	.042	.043	.044	BF	.048	.050	.049	.049	.048	.048	.051	.047	.047	.048	.049	23	.051	
23	.049	.049	.050	.050	.050	.051	.051	.048	.044	.044	.046	.044	BF	.043	.043	.044	.045	.047	.046	.046	.045	.042	.039	.039	23	.051	
24	.040	.040	.041	.044	.045	.047	.056	.053	.048	.045	.043	.044	BF	.048	.048	.049	.047	.047	.049	.044	.044	.047	.048	.048	23	.056	
25	.049	.050	.050	.050	.051	.051	.052	.052	.051	.051	.051	.050	BF	.051	.049	.048	.045	.046	.049	.045	.042	.040	.045	.048	23	.052	
26	.049	.050	.050	.053	.056	.056	.056	.054	.053	.051	.050	.050	BF	.050	AZ	.049	.048	.047	.050	.051	.048	.047	.052	.059	22	.059	
27	.058	.064	.060	.060	.068	.063	.058	.054	.052	.048	.046	.045	BF	.044	.041	.041	.040	.040	.042	.045	.047	.047	.047	.048	23	.068	
28	.046	.048	.049	.048	.047	.048	.050	.047	.043	.042	.042	.042	BF	.042	.042	.041	.041	.043	.047	.052	.053	.055	.055	.053	23	.055	
29	.051	.049	.048	.047	.047	.045	.043	.042	.041	.041	.040	.037	BF	.035	.038	.040	.039	.039	.037	.039	.038	.039	.042	.046	23	.051	
30	.045	.044	.043	.046	.043	.038	.035	.029	.033	.034	.033	.034	BF	.035	.033	.032	.031	.030	.034	.034	.033	.034	.036	.034	23	.046	
31																											0
NO.:	29	29	29	29	29	29	29	29	29	29	30			30	29	30	30	30	30	30	30	30	30	29			
MAX:	.062	.064	.060	.060	.068	.063	.058	.054	.053	.051	.051	.050		.051	.051	.050	.051	.054	.053	.055	.060	.062	.060	.063			
AVG:	.0429	.0425	.0417	.0417	.0419	.0410	.0407	.0391	.0380	.0374	.0379	.0382		.0392	.0397	.0393	.0389	.0394	.0406	.0413	.0417	.0427	.0434	.0436			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0405 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: OCTOBER 2012

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

DAY	0000	0100	0200	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	.039	.035	.032	.029	.027	.026	.025	.024	.024	.024	.023	BF	.024	.024	.025	.026	.024	.023	.024	.025	.024	.023	.022	23	.039	
2	.022	.022	.021	.022	.023	.025	.030	.031	.033	.032	.030	.032	BF	.032	.033	.033	.032	.031	.033	.030	.026	.026	.024	.020	23	.033	
3	.020	.019	.023	.024	.024	.028	.033	.031	.034	.037	.035	.034	BF	.034	.033	.033	.031	.028	.023	.023	.020	.022	.027	.034	23	.037	
4	.036	.038	.038	.036	.039	.047	.052	.045	.041	.044	.044	.044	BF	.046	.045	.046	.048	.052	.054	.055	.055	.055	.055	.055	23	.055	
5	.054	.053	.054	.053	.053	.054	.053	.050	.048	.046	.042	.044	BF	.043	.045	.044	.045	.045	.046	.044	.041	.048	.056	.057	23	.057	
6	.058	.055	.053	.052	.056	.058	.057	.054	.052	.048	.045	.043	BF	.039	.042	.041	.038	.038	.039	.032	.034	.028	.043	.048	23	.058	
7	.049	.049	.034	.041	.046	.047	.044	.045	.043	.038	.035	.032	BF	.028	.033	.038	.035	.031	.029	.036	.036	.033	.033	.028	23	.049	
8	.027	.024	.022	.020	.021	.021	.024	.024	.019	.018	.021	.020	BF	.022	.017	.017	.014	.013	.014	.012	.017	.014	.014	.015	23	.027	
9	.016	.016	.023	.025	.029	.027	.026	.030	.029	.028	BA	.028	BF	.028	.032	.031	.031	.029	.034	.036	.032	.031	.033	.039	22	.039	
10	.039	.041	.039	.039	.038	.037	.037	.037	.037	.035	.033	.032	BF	.033	.033	.035	.038	.039	.038	.036	.034	.034	.033	.034	23	.041	
11	.035	.039	.045	.049	.054	.052	.052	.053	.047	.045	.043	BF	.047	.046	.044	.042	.042	.042	.044	.045	.045	.046	.045	23	.054		
12	.045	.046	.046	.045	.045	.044	.044	.043	.040	.040	.038	.037	BF	.040	.040	.042	.040	.040	.038	.034	.039	.042	.045	.043	23	.046	
13	.038	.036	.034	.038	.040	.040	.039	.038	.035	.036	.038	.044	BF	.047	.049	.049	.047	.046	.047	.047	.046	.045	.044	23	.049		
14	.044	.041	.040	.038	.035	.036	.035	.036	.037	.038	.035	.035	BF	.033	.033	.032	.035	.035	.036	.035	.033	.032	.031	.030	23	.044	
15	.031	.032	.036	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.036	
16	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
17	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.041	BF	.043	.046	.050	.054	.055	.053	.054	.052	.049	.051	.050	12	.055	
18	.047	.045	.042	.042	.040	.036	.038	.038	.034	.033	.034	.035	BF	.037	.039	.041	.039	.038	.040	.038	.037	.037	.041	.042	23	.047	
19	.042	.042	.040	.040	.040	.039	.040	.041	.041	.041	.041	.040	BF	.041	.042	.044	.044	.044	.043	.041	.040	.039	.040	23	.044		
20	.039	.036	.036	.035	.034	.033	.032	.031	.029	.029	.032	.032	BF	.033	.033	.033	.034	.033	.034	.034	.032	.031	.029	.029	23	.039	
21	.034	.032	.039	.041	.044	.044	.042	.040	.040	.043	.044	.046	BF	.047	.051	.060	.058	.057	.058	.060	.064	.063	.065	.065	23	.065	
22	.063	.063	.063	.063	.063	.064	.064	.063	.061	.057	.054	.053	BF	.053	.054	.054	.055	.055	.056	.055	.055	.053	.052	.052	23	.064	
23	.052	.052	.054	.056	.058	.059	.060	.059	.057	.056	.055	.055	BF	.055	.055	.055	.055	.054	.053	.053	.053	.053	.054	.054	23	.060	
24	.053	.052	.054	.055	.055	.052	.053	.051	.051	.051	.049	BF	.053	.053	.054	.053	.053	.053	.052	.053	.055	.055	.056	23	.056		
25	.056	.054	.053	.051	.050	.050	.049	.048	.046	.046	.045	.046	BF	.047	.047	.046	.046	.045	.046	.047	.046	.045	.045	23	.056		
26	.044	.044	.044	.043	.041	.041	.040	.041	.040	.040	.039	.041	BF	.042	.041	.044	.045	.048	.049	.048	.046	.043	.043	.044	23	.049	
27	.045	.045	.044	.044	.046	.044	.044	.044	.044	.042	.043	.041	BF	.037	.037	.038	.037	.030	.022	.016	.012	.010	.011	23	.046		
28	.016	.020	.024	.031	.033	.034	.031	.018	.015	.017	.020	.022	BF	.025	.024	.021	.022	.020	.019	.019	.021	.023	.026	.025	23	.034	
29	.026	.026	.026	.026	.028	.028	.028	.028	.027	.025	.026	AV	AV	AV	AV	.028	.039	.039	.037	.037	.037	.036	.036	19	.039		
30	.036	.036	.035	.036	.036	.035	.035	.034	.034	.033	.031	.031	BF	.032	.032	.033	.035	.036	.037	.038	.038	.037	.039	.038	23	.039	
31	.037	.037	.036	.035	.036	.037	.039	.039	.037	.037	.041	.044	BF	.046	.048	.047	.047	.047	.046	.045	.044	.043	.042	.042	23	.048	
NO.:	29	29	29	28	28	28	28	28	28	28	27	28		28	28	28	29	29	29	29	29	29	29	29			
MAX:	.063	.063	.063	.063	.063	.064	.064	.063	.061	.057	.055	.055		.055	.055	.060	.058	.057	.058	.060	.064	.063	.065	.065			
AVG:	.0394	.0391	.0391	.0397	.0406	.0407	.0410	.0399	.0386	.0379	.0378	.0381		.0388	.0395	.0404	.0398	.0396	.0395	.0389	.0384	.0379	.0391	.0394			

MONTHLY OBSERVATIONS: 654 MONTHLY MEAN: .0393 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.036	.036	BF	.027	.026	.024	.027	.031	.033	.036	.040	.042	.045	.048	.047	.044	.040	.036	.034	.031	.029	.025	.027	23	.048	
2	.027	.028	.031	BF	.035	.036	.037	.036	.035	.037	.039	.041	.046	.047	.052	.053	.052	.051	.045	.041	.033	.027	.017	.012	23	.053	
3	.013	.015	.016	BF	.006	.002	.002	.005	.017	.032	.037	.051	.056	.057	.057	.056	.055	.055	.047	.046	.044	.040	.038	23	.057		
4	.031	.026	.021	BF	.019	.020	.028	BA	.034	.041	.046	.051	.055	.056	.055	.047	.039	.037	.030	.022	.033	.028	.020	.013	22	.056	
5	.016	.008	.002	BF	.027	.031	.029	.038	.039	.039	.041	.042	.043	.044	.045	.044	.042	.036	.033	.031	.028	.029	.026	.022	23	.045	
6	.025	.025	.022	BF	.021	.018	.016	.017	.020	.028	.034	.040	.042	.047	.049	.049	.049	.049	.046	.039	.028	.027	.022	.020	23	.049	
7	.017	.025	.028	BF	.027	.035	.035	.037	.043	.047	.050	.052	.053	.053	.055	.056	.056	.056	.044	.039	.033	.028	.016	.017	23	.056	
8	.019	.026	.035	BF	.025	.022	.013	.028	.037	.046	.054	.056	.057	.058	.061	.061	.059	.058	.056	.054	.048	.049	.040	.051	23	.061	
9	.053	.050	.047	BF	.038	.037	.031	.039	.045	.048	.051	.052	.054	.057	.059	.059	.059	.060	.058	.055	.051	.051	.049	.044	23	.060	
10	.036	.033	.040	BF	.048	.037	.035	.033	.035	.048	.047	.056	.057	.058	.058	.058	.057	.056	.056	.056	.054	.051	.051	.050	23	.058	
11	.050	.047	.045	BF	.039	.035	.038	.039	.041	.040	.039	.039	.039	.039	.040	.039	.039	.037	.033	.030	.029	.027	.027	23	.050		
12	.027	.026	.024	BF	.023	.022	.021	.024	.028	.032	.037	.039	.041	.042	.043	.045	.045	.046	.041	.033	.026	.020	.014	.002	23	.046	
13	.011	.002	.002	BF	.008	.005	.002	.011	.017	.025	.038	.046	.050	.053	.054	.055	.055	.055	.046	.041	.028	.025	.020	.016	23	.055	
14	.013	.008	.006	BF	.002	.002	.002	.011	.024	.042	.053	.058	.059	.060	.062	.062	.063	.062	.060	.056	.041	.048	.046	.044	23	.063	
15	.042	.040	.038	BF	.035	.034	.033	.034	.036	.040	.042	.045	.049	.050	.049	.049	.048	.045	.041	.038	.037	.039	.039	23	.050		
16	.037	.036	.036	BF	.034	.033	.031	.035	.040	.045	.047	.048	.050	.051	.050	.051	.051	.049	.047	.044	.039	.035	.034	.033	23	.051	
17	.033	.032	.030	BF	.023	.020	.018	.023	.037	.048	.051	.054	.056	.057	.056	.055	.052	.052	.049	.051	.051	.049	.049	.047	23	.057	
18	.044	.040	.036	BF	.036	.033	.034	.035	.034	.035	.037	.037	.036	.038	.038	.037	.035	.030	.029	.025	.021	.018	.017	.018	23	.044	
19	.017	.018	.020	BF	.016	.015	.015	.014	.019	.026	.030	.033	.035	.037	.037	.038	.039	.037	.033	.023	.018	.014	.012	.010	23	.039	
20	.011	.007	.002	BF	.002	.002	.002	.006	.030	.036	.041	.042	.049	.052	.055	.057	.054	.051	.042	.028	.019	.014	.005	.002	23	.057	
21	.002	.002	.002	BF	.002	.002	.002	.005	.018	.031	.039	.040	.041	.041	.044	.045	.042	.040	.033	.021	.028	.038	.037	.038	23	.045	
22	.036	.032	.031	BF	.046	.042	.042	.041	.035	.030	.029	.029	.029	.027	.026	.025	.024	.028	.028	.025	.028	.027	.021	.020	23	.046	
23	.019	.018	.019	BF	.020	.020	.018	.020	.026	.029	.028	.028	.029	.030	.031	.034	.035	.033	.029	.026	.020	.017	.015	.013	23	.035	
24	.011	.012	.013	BF	.016	.015	.015	.026	.036	.043	.042	.050	.051	.052	.053	.055	.055	.055	.051	.046	.041	.039	.034	.021	23	.055	
25	.017	.020	.016	BF	.002	.012	.018	.030	.036	.038	.043	.047	.050	.051	.052	.052	.052	.050	.046	.035	.035	.029	.013	.015	23	.052	
26	.016	.023	.033	BF	.041	.033	.027	.022	.025	.036	.042	.037	.034	.035	.046	.052	.055	.054	.054	.051	.045	.041	.036	.030	23	.055	
27	.032	.034	.030	BF	.017	.021	.028	.033	.038	.040	.043	.046	.049	.050	.055	.054	.055	.053	.050	.047	.043	.036	.022	.018	23	.055	
28	.020	.020	.031	BF	.026	.030	.032	.035	.034	.036	.038	.037	.038	.040	.039	.039	.037	.035	.032	.029	.023	.022	.022	23	.040		
29	.017	.017	.015	BF	.012	.010	.012	.017	.024	.026	.032	.034	.037	.039	.038	.039	.041	.040	.037	.038	.036	.028	.024	.025	23	.041	
30	.024	.024	.023	BF	.020	.019	.015	.017	.023	.027	.035	.038	.042	.045	.046	.046	.045	.044	.041	.037	.029	.028	.026	.029	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.050	.047		.048	.042	.042	.041	.045	.048	.054	.058	.059	.060	.062	.062	.063	.062	.060	.056	.054	.051	.051	.051			
AVG:	.0251	.0243	.0243		.0231	.0223	.0218	.0254	.0312	.0368	.0407	.0436	.0456	.0470	.0484	.0487	.0479	.0467	.0431	.0384	.0343	.0319	.0273	.0254			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0350 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: 37-077-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	BF	.028	.025	.023	.023	.024	.027	.025	.034	.036	.038	.041	.040	.037	.038	.029	.018	.012	.006	.002	.002	23	.041
2	.002	.009	.009	BF	.012	.009	.012	.015	.021	.029	.039	.047	.053	.054	.056	.058	.063	.055	.042	.031	.021	.012	.017	.016	23	.063
3	.011	.018	.011	BF	.013	.010	.013	.018	.027	.038	.043	.047	.051	.054	.060	.068	.073	.064	.047	.037	.024	.014	.006	.002	23	.073
4	.005	.006	.002	BF	.002	.002	.006	.013	.027	.041	.046	.048	.053	.056	.056	.056	.064	.057	.048	.047	.049	.037	.033	.034	23	.064
5	.030	.031	.025	BF	.019	.020	.018	.022	.032	.031	.028	.032	.038	.039	.038	.029	.024	.029	.032	.037	.034	.024	.018	.015	23	.039
6	.029	.035	.034	BF	.034	.035	.033	.035	.035	.031	.029	.027	.030	.033	.035	.038	.037	.034	.032	.019	.012	.005	.008	.024	23	.038
7	.030	.028	.022	BF	.018	.023	.023	.025	.029	.035	.037	.040	.042	.043	.047	.047	.045	.045	.044	.040	.040	.041	.036	.034	23	.047
8	.040	.036	.035	BF	.033	.032	.032	.036	.042	.044	.047	.047	.047	.048	.049	.050	.050	.048	.043	.040	.037	.038	.040	.041	23	.050
9	.039	.037	.034	BF	.025	.019	.014	.014	.015	.016	.020	.029	.039	.041	.040	.039	.045	.041	.032	.027	.024	.027	.027	.026	23	.045
10	.023	.024	.025	BF	.029	.030	.031	.034	.037	.042	.044	.046	.048	.049	.049	.049	.047	.046	.043	.030	.022	.014	.015	.016	23	.049
11	.028	.037	.036	BF	.026	.019	.020	.030	.040	.045	.050	.050	.050	.051	.054	.058	.059	.050	.037	.030	.022	.012	.007	23	.059	
12	.007	.007	.002	BF	.002	.002	.002	.009	.031	.034	.052	.063	.063	.062	.062	.063	.062	.059	.053	.043	.032	.026	.020	.014	23	.063
13	.021	.030	.026	BF	.010	.008	.010	.033	.043	.048	.049	.049	.050	.049	.044	.041	.037	.040	.038	.032	.029	.026	.030	.035	23	.050
14	.038	.041	.037	BF	.030	.022	.021	.024	.029	.035	.043	.043	.038	.031	.033	.035	.033	.032	.029	.023	.029	.030	.029	.027	23	.043
15	.029	.034	.035	BF	.025	.013	.014	BA	.030	.025	.025	.039	.045	.047	.046	.048	.046	.042	.034	.029	.033	.020	.019	.016	22	.048
16	.009	.008	.005	BF	.002	.002	.002	.007	.016	.026	.036	.044	.049	.056	.057	.052	.050	.048	.034	.023	.013	.007	.014	.019	23	.057
17	.018	.010	.009	BF	.002	.002	.002	.014	.020	.027	.039	.043	.050	.054	.055	.056	.051	.047	.048	.048	.046	.044	.042	.044	23	.056
18	.044	.045	.045	BF	.037	.033	.033	.037	.045	.047	.050	.053	.056	.059	.061	.059	.056	.053	.050	.042	.038	.037	.036	.036	23	.061
19	.034	.029	.028	BF	.028	.026	.028	.031	.038	.046	.053	.057	.058	.061	.062	.062	.061	.057	.053	.044	.036	.033	.032	.027	23	.062
20	.024	.018	.022	BF	.031	.031	.035	.040	.050	.057	.061	.060	.062	.060	.051	.044	.045	.039	.041	.037	.035	.035	.035	.034	23	.062
21	.030	.026	.023	BF	.019	.021	.023	.022	.023	.032	.031	.032	.036	.037	.037	.040	.039	.030	.024	.017	.014	.009	.006	.002	23	.040
22	.002	.007	.005	BF	.002	.002	.008	.011	.015	.033	.039	.049	.051	.055	.056	.057	.055	.047	.038	.029	.032	.029	.027	.030	23	.057
23	.025	.024	.033	BF	.032	.023	.025	AZ	.032	.038	.043	.044	.045	.051	.058	.060	.061	.055	.046	.032	.024	.027	.024	.014	22	.061
24	.011	.005	.005	BF	.005	.006	.005	.013	.017	.026	.040	.051	.058	.060	.060	.059	.056	.044	.037	.028	.020	.021	.022	.013	23	.060
25	.013	.011	.007	BF	.002	.002	.006	.011	.022	.026	.036	.046	.048	.049	.053	.055	.055	.051	.042	.031	.021	.016	.010	.006	23	.055
26	.007	.006	.005	BF	.008	.006	.008	.016	.019	.024	.028	.030	.031	.031	.032	.033	.031	.030	.027	.021	.016	.015	.012	.012	23	.033
27	.011	.011	.011	BF	.008	.009	.013	.015	.016	.016	.018	.018	.020	.021	.021	.021	.023	.024	.020	.022	.021	.014	.010	.010	23	.024
28	.006	.002	.002	BF	.007	.010	.011	.014	.017	.019	.023	.027	.031	.032	.032	.034	.031	.029	.026	.026	.022	.017	.013	.012	23	.034
29	.009	.008	.007	BF	.009	.011	.011	.013	.018	.024	.027	.034	.037	.035	.034	.035	.028	.031	.027	.028	.028	.025	.024	.021	23	.037
30	.019	.013	.011	BF	.006	.006	.002	.005	.009	.017	.024	.031	.036	.042	.042	.044	.049	.046	.040	.024	.019	.011	.002	.002	23	.049
31	.002	.002	.007	BF	.005	.007	.008	.024	.041	.052	.057	.060	.060	.062	.065	.066	.065	.066	.058	.049	.051	.050	.055	.046	23	.066
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.045	.045		.037	.035	.035	.040	.050	.057	.061	.063	.063	.062	.065	.068	.073	.066	.058	.049	.051	.050	.055	.046		
AVG:	.0202	.0203	.0190		.0164	.0150	.0159	.0208	.0277	.0333	.0381	.0426	.0455	.0471	.0478	.0481	.0476	.0447	.0389	.0320	.0279	.0236	.0218	.0205		

MONTHLY OBSERVATIONS: 711 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: 37-077-0001 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	BF	.019	.031	.027	.026	.024	.032	.048	.047	.049	.050	.050	.047	.041	.039	.032	.026	.042	.038	.031	.027	23	.050
2	.020	.021	.021	BF	.023	.020	.019	.025	.032	.037	.040	.042	.045	.045	.044	.045	.049	.047	.045	.038	.025	.018	.013	.014	23	.049
3	.011	.012	.019	BF	.016	.008	.014	.025	.033	.044	.050	.052	.054	.054	.056	.055	.056	.056	.052	.047	.041	.039	.036	.030	23	.056
4	.025	.019	.014	BF	.018	.017	.020	.031	.039	.050	.056	.061	.064	.064	.064	.066	.062	.060	.057	.044	.039	.040	.041	.043	23	.066
5	.041	.036	.028	BF	.024	.022	.020	.022	.027	.034	.037	.037	.038	.038	.039	.041	.040	.039	.036	.033	.027	.021	.016	.011	23	.041
6	.006	.008	.009	BF	.013	.013	.015	.015	.017	.019	.027	.035	.039	.040	.041	.043	.040	.037	.032	.031	.022	.020	.016	.010	23	.043
7	.005	.007	.002	BF	.002	.002	.005	.023	.033	.041	.045	.046	.046	.047	.049	.051	.052	.052	.049	.033	.026	.018	.006	.002	23	.052
8	.007	.002	.002	BF	.005	.002	.008	.019	.029	.043	.048	.054	.055	.053	.058	.058	.056	.057	.056	.043	.031	.019	.018	.010	23	.058
9	.012	.009	.005	BF	.007	.002	.013	.030	.039	.058	.065	.068	.064	.060	.061	.062	.062	.060	.052	.044	.033	.021	.011	.017	23	.068
10	.022	.027	.027	BF	.017	.014	.021	.032	.036	.042	.051	.054	.059	.058	.059	.061	.058	.056	.053	.044	.041	.034	.029	.031	23	.061
11	.031	.025	.020	BF	.015	.019	.020	.022	.019	.019	.021	.030	.036	.039	.039	.034	.029	.027	.025	.023	.021	.019	.016	.018	23	.039
12	.018	.019	.020	BF	.020	.019	.018	.017	.017	BA	.012	.024	.028	.029	.030	.032	.036	.035	.029	.025	.017	.012	.019	.035	22	.036
13	.032	.026	.026	BF	.018	.016	.015	.021	.033	.045	.053	.056	.058	.058	.056	.058	.060	.058	.051	.046	.047	.045	.042	.036	23	.060
14	.032	.029	.033	BF	.031	.029	.027	.028	.030	.031	.032	.033	.035	.037	.039	.041	.040	.038	.037	.034	.031	.027	.018	.010	23	.041
15	.020	.021	.018	BF	.020	.017	.018	.025	.029	.032	.034	.036	.037	.036	.039	.043	.044	.047	.048	.043	.039	.036	.032	.028	23	.048
16	.024	.022	.018	BF	.018	.019	.022	.028	.033	.038	.049	.052	.053	.052	.053	.055	.056	.055	.050	.039	.036	.033	.028	.026	23	.056
17	.023	.020	.014	BF	.009	.009	.015	.021	.028	.034	.038	.040	.040	.042	.044	.044	.045	.046	.044	.031	.025	.018	.007	.002	23	.046
18	.015	.011	.008	BF	.017	.010	.012	.013	.017	.024	.039	.050	.052	.054	.055	.056	.060	.059	.053	.046	.030	.026	.014	.005	23	.060
19	.009	.018	.026	BF	.026	.023	.023	.026	.033	.039	.043	.053	.054	.055	.057	.057	.056	.055	.055	.051	.041	.026	.015	.010	23	.057
20	.007	.007	.002	BF	.002	.002	.009	.023	.035	.052	.064	.071	.074	.069	.064	.064	.066	.073	.069	.056	.038	.023	.016	.020	23	.074
21	.017	.020	.021	BF	.018	.015	.020	.028	.035	.046	.054	.057	.064	.067	.054	.057	.048	.060	.053	.037	.030	.027	.022	.029	23	.067
22	.030	.032	.032	BF	.024	.017	.023	.025	.037	.049	.054	.055	.058	.059	.062	.063	.055	.045	.039	.029	.026	.019	.012	.012	23	.063
23	.007	.009	.011	BF	.008	.008	.013	.018	.020	.030	.035	.046	.051	.054	.055	.054	.055	.050	.036	.022	.013	.012	.014	23	.055	
24	.024	.029	.019	BF	.013	.013	.012	.021	.030	.042	.052	.055	.060	.058	.060	.062	.063	.061	.057	.045	.038	.034	.030	.026	23	.063
25	.021	.019	.017	BF	.013	.011	.014	.021	.027	.035	.041	.047	.051	.054	.058	.060	.060	.056	.051	.056	.051	.044	.041	.041	23	.060
26	.043	.043	.040	BF	.035	.034	.033	.035	.037	.038	.039	.040	.042	.041	.041	.043	.044	.044	.041	.038	.032	.027	.017	.014	23	.044
27	.009	.013	.014	BF	.016	.011	.020	.030	.038	.045	.048	.047	.052	.056	.052	.052	.057	.056	.052	.045	.037	.027	.017	.013	23	.057
28	.014	.009	.011	BF	.007	.007	.010	.026	.035	.050	.059	.062	.065	.077	.080	.082	.080	.079	.074	.069	.070	.061	.054	.049	23	.082
29	.046	.043	.039	BF	.033	.028	.030	.038	.053	.067	.081	.086	.092	.101	.094	.085	.082	.077	.070	.063	.061	.051	.057	.054	23	.101
30	.048	.042	.037	BF	.027	.021	.024	.034	.044	.063	.070	.069	.069	.071	.078	.076	.074	.070	.065	.052	.045	.045	.046	.055	23	.078
31																									0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.043	.040		.035	.034	.033	.038	.053	.067	.081	.086	.092	.101	.094	.085	.082	.079	.074	.069	.070	.061	.057	.055		
AVG:	.0217	.0210	.0195		.0171	.0153	.0180	.0249	.0313	.0407	.0462	.0502	.0528	.0539	.0544	.0549	.0542	.0533	.0492	.0416	.0355	.0294	.0244	.0231		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0362 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: 37-077-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.049	.042	BF	.031	.027	.028	.030	.041	.049	.053	.055	.065	.067	.045	.041	.048	.049	.041	.036	.039	.041	.041	.039	23	.067
2	.041	.049	.050	BF	.053	.051	.048	.043	.043	.045	.050	.058	.064	.068	.069	.070	.071	.067	.059	.048	.039	.027	.050	.040	23	.071
3	.031	.027	.019	BF	.008	.002	.016	.034	.045	.053	.057	.061	.063	.069	.075	.076	.072	.066	.060	.056	.050	.037	.036	.035	23	.076
4	.027	.021	.025	BF	.016	.017	.016	.027	.037	.047	.052	.057	.059	.060	.063	.060	.059	.060	.057	.052	.046	.037	.036	.025	23	.063
5	.018	.020	.022	BF	.014	.011	.017	.025	.040	.055	.060	.068	.069	.068	.063	.064	.061	.062	.058	.057	.055	.055	.054	.047	23	.069
6	.044	.038	.036	BF	.025	.021	.021	.031	.041	.057	.070	.078	.082	.081	.076	.069	.056	.059	.063	.053	.040	.035	.029	.017	23	.082
7	.012	.011	.007	BF	.002	.002	.009	.029	.043	.057	.076	.077	.075	.078	.077	.075	.072	.069	.064	.057	.050	.045	.042	.040	23	.078
8	.040	.037	.035	BF	.030	.029	.028	.036	.046	.056	.059	.061	.064	.064	.064	.063	.057	.054	.044	.046	.047	.047	.051	.023	23	.064
9	.049	.039	.030	BF	.028	.022	.020	.033	.048	.062	.062	.065	.064	.062	.059	.061	.055	.053	.051	.051	.046	.038	.034	.034	23	.065
10	.031	.026	.024	BF	.017	.013	.014	.027	.036	.038	.040	.034	.036	.035	.050	.048	.052	.046	.038	.042	.039	.035	.043	.030	23	.052
11	.024	.020	.019	BF	.027	.020	.016	.021	.026	.029	.039	.045	.050	.046	.049	.043	.042	.034	.023	.018	.012	.014	.014	.014	23	.050
12	.017	.015	.012	BF	.011	.010	.012	.025	.037	.043	.045	.047	.047	.048	.045	.046	.045	.043	.033	.031	.031	.034	.030	.023	23	.048
13	.018	.019	.018	BF	.009	.009	.010	.018	.029	.029	.032	.034	.036	.035	.032	.031	.031	.031	.030	.023	.019	.016	.014	.010	23	.036
14	.008	.006	.002	BF	.002	.002	.005	.007	.008	.014	.023	.027	.027	.031	.032	.028	.027	.027	.025	.020	.010	.006	.002	.002	23	.032
15	.002	.002	.002	BF	.002	.002	.002	.008	.014	.020	.023	.027	.028	.026	.029	.027	.026	.023	.019	.016	.014	.014	.015	.015	23	.029
16	.015	.015	.014	BF	.010	.008	.007	.008	.012	.024	.037	.041	.042	.046	.051	.050	.045	.042	.041	.036	.033	.023	.022	.017	23	.051
17	.016	.010	.006	BF	.002	.002	.007	.016	.032	.049	.059	.066	.068	.067	.064	.066	.063	.067	.059	.062	.050	.044	.039	.037	23	.068
18	.036	.031	.030	BF	.023	.019	.018	.023	.033	.043	.052	.056	.061	.063	.062	.059	.056	.051	.044	.038	.039	.037	.035	.040	23	.063
19	.038	.039	.035	BF	.024	.021	.022	.027	.036	.045	.051	.053	.052	.054	.055	.057	.058	.057	.052	.048	.043	.034	.034	.039	23	.058
20	.037	.034	.031	BF	.027	.023	.021	.023	.026	.035	.043	.050	.055	.059	.062	.065	.054	.047	.038	.023	.025	.025	.024	.024	23	.065
21	.022	.021	.019	BF	.016	.017	.017	.021	.023	.030	.037	.043	.045	.045	.043	.042	.043	.042	.045	.037	.031	.033	.047	.034	23	.047
22	.028	.022	.017	BF	.008	.006	.007	.007	.007	.009	.013	.018	.029	.033	.034	.038	.042	.041	.034	.019	.011	.005	.002	.002	23	.042
23	.002	.009	.005	BF	.002	.002	.002	.008	.022	.031	.034	.033	.035	.035	.037	.041	.033	.033	.031	.022	.016	.011	.010	.007	23	.041
24	.002	.006	.007	BF	.002	.002	.005	.011	.022	.036	.044	.046	.046	.044	.045	.044	.046	.050	.049	.046	.044	.044	.044	.042	23	.050
25	.040	.036	.026	BF	.025	.028	.028	.029	.039	.042	.045	.049	.055	.054	.055	.059	.059	.054	.054	.046	.047	.043	.041	.041	23	.059
26	.039	.036	.030	BF	.027	.023	.022	.025	.038	.048	.052	.057	.056	.055	.051	.052	.053	.057	.056	.054	.046	.039	.035	.029	23	.057
27	.023	.021	.018	BF	.013	.013	.013	.019	.032	.047	.043	.046	.044	.042	.041	.044	.048	.050	.047	.039	.031	.026	.021	.016	23	.050
28	.012	.011	.009	BF	.007	.009	.009	.012	.016	.029	.045	.052	.056	.059	.061	.063	.064	.064	.053	.050	.050	.046	.043	.037	23	.064
29	.032	.033	.029	BF	.026	.024	.020	.026	.039	.048	.051	.056	.056	.057	.057	.057	.058	.052	.045	.039	.036	.025	.018	.013	23	.058
30	.010	.014	.010	BF	.009	.010	.011	.021	.034	.043	.047	.047	.049	.050	.051	.045	.047	.048	.046	.041	.031	.026	.022	.015	23	.051
31	.010	.007	.010	BF	.010	.015	.014	.017	.025	.032	.041	.046	.046	.051	.056	.059	.066	.074	.066	.045	.036	.024	.016	.012	23	.074
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
MAX:	.056	.049	.050		.053	.051	.048	.043	.048	.062	.076	.078	.082	.081	.077	.076	.072	.074	.066	.062	.055	.055	.054	.051		
AVG:	.0252	.0234	.0206		.0163	.0148	.0156	.0222	.0313	.0402	.0463	.0501	.0524	.0533	.0531	.0533	.0522	.0512	.0468	.0405	.0359	.0311	.0303	.0267		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0362 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: 37-077-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.015	.012	.011	.022	.027	.039	.052	.057	.056	.057	.059	.058	.058	.059	.058	.050	.040	.028	.018	.011	23	.059	
2	.007	.002	.002	BF	.006	.002	.002	.016	.029	.051	.063	.064	.063	.064	.066	.062	.058	.055	.053	.047	.041	.039	.040	.038	23	.066	
3	.035	.031	.032	BF	.028	.021	.024	.029	.034	.046	.057	.057	.059	.059	.057	.064	.067	.064	.062	.056	.047	.043	.041	.040	23	.067	
4	.037	.032	.030	BF	.018	.020	.021	.029	.033	.043	.047	.046	.048	.050	.052	.053	.052	.051	.047	.043	.037	.032	.028	.025	23	.053	
5	.022	.020	.018	BF	.012	.010	.010	.014	.019	.019	.018	.021	.019	.021	.021	.020	.021	.020	.016	.014	.012	.011	.010	.010	23	.022	
6	.009	.008	.006	BF	.005	.002	.002	.005	.010	.019	.025	.028	.028	.031	.033	.035	.036	.040	.030	.024	.015	.010	.014	.011	23	.040	
7	.009	.009	.008	BF	.010	.008	.007	.007	.009	.011	.017	.022	.027	.029	.029	.021	.024	.022	.019	.013	.012	.010	.008	.008	23	.029	
8	.006	.002	.002	BF	.002	.002	.002	.005	.010	.016	.023	.033	.043	.049	.051	.047	.037	.043	.042	.039	.029	.026	.023	.016	23	.051	
9	.015	.013	.010	BF	.002	.006	.005	.010	.014	.027	.035	.051	.061	.059	.060	.060	.069	.060	.047	.037	.034	.033	.027	.028	23	.069	
10	.027	.033	.025	BF	.024	.023	.026	.026	.025	.025	.030	.034	.035	.032	.029	.028	.028	.030	.029	.020	.014	.014	.014	.014	23	.035	
11	.016	.017	.018	BF	.016	.014	.012	.014	.018	.019	.025	.032	.039	.045	.047	.041	.037	.032	.025	.023	.028	.023	.021	.017	23	.047	
12	.013	.015	.015	BF	.023	.022	.019	.019	.025	.033	.036	.039	.041	.043	.047	.050	.053	.058	.041	.026	.017	.011	.002	.002	23	.058	
13	.007	.002	.002	BF	.002	.002	.002	.014	.028	.042	.054	.052	.053	.057	.067	.073	.074	.068	.052	.038	.021	.015	.009	.005	23	.074	
14	.002	.002	.002	BF	.002	.002	.002	.012	.025	.041	.062	.066	.065	.065	.066	.064	.067	.059	.053	.046	.040	.036	.037	.037	23	.067	
15	.033	.026	.026	BF	.020	.015	.013	.016	.022	.035	.044	.047	.047	.051	.051	.053	.052	.054	.049	.032	.026	.017	.009	.017	23	.054	
16	.026	.025	.024	BF	.023	.022	.024	.028	.036	.049	.057	.059	.060	.061	.060	.062	.067	.067	.055	.042	.030	.019	.020	.013	23	.067	
17	.007	.002	.002	BF	.002	.002	.002	.013	.031	.050	.073	.078	.074	.064	.061	.060	.058	.054	.041	.035	.034	.040	.039	.038	23	.078	
18	.034	.029	.026	BF	.016	.014	.022	.026	.033	.038	.040	.041	.044	.048	.050	.049	.047	.045	.040	.033	.026	.023	.023	.024	23	.050	
19	.023	.023	.022	BF	.026	.026	.027	.029	.031	.034	.036	.042	.042	.041	.039	.038	.033	.030	.028	.023	.021	.019	.019	.018	23	.042	
20	.022	.023	.021	BF	.018	.014	.009	.010	.015	BA	.033	.039	.043	.046	.049	.048	.043	.038	.034	.021	.015	.009	.002	.002	22	.049	
21	.002	.002	.002	BF	.009	.006	.002	.008	.014	.028	.039	.045	.051	.054	.045	.042	.038	.027	.022	.013	.010	.002	.002	.009	23	.054	
22	.011	.011	.005	BF	.005	.006	.005	.006	.013	.021	.026	.033	.036	.039	.033	.033	.034	.025	.016	.016	.010	.007	.006	.005	23	.039	
23	.011	.007	.010	BF	.008	.007	.007	.018	.038	.041	.052	.057	.060	.062	.067	.062	.057	.050	.040	.030	.022	.024	.030	.033	23	.067	
24	.030	.027	.025	BF	.019	.020	.018	.020	.028	.037	.042	.043	.042	.041	.042	.040	.036	.033	.028	.026	.027	.026	.033	.034	23	.043	
25	.032	.029	.030	BF	.044	.038	.042	.042	.044	.044	.044	.044	.045	.043	.041	.043	.043	.041	.037	.037	.039	.035	.029	.025	23	.045	
26	.027	.026	.022	BF	.020	.018	.015	.019	.028	.031	.039	.040	.041	.040	.041	.043	.046	.048	.038	.027	.023	.018	.013	.008	23	.048	
27	.005	.002	.005	BF	.002	.002	.002	.009	.015	.017	.022	.026	.028	.029	.027	.028	.031	.034	.025	.017	.011	.006	.005	.002	23	.034	
28	.002	.002	.002	BF	.002	.002	.006	.010	.015	.020	.028	.032	.035	.036	.030	.027	.026	.025	.021	.026	.039	.031	.029	.028	23	.039	
29	.023	.018	.017	BF	.014	.014	.009	.010	.017	.025	.036	.042	.051	.054	.056	.055	.056	.054	.039	.025	.018	.008	.006	.002	23	.056	
30	.002	.005	.002	BF	.002	.002	.002	.006	.021	.033	.044	.055	.060	.060	.058	.059	.055	.047	.040	.036	.031	.028	.025	.020	23	.060	
31	.015	.012	.007	BF	.002	.007	.006	.007	.010	.016	.026	.036	.044	.048	.052	.053	.048	.042	.032	.026	.024	.018	.017	.017	23	.053	
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.033	.032		.044	.038	.042	.042	.044	.051	.073	.078	.074	.065	.067	.073	.074	.068	.062	.056	.047	.043	.041	.040			
AVG:	.0167	.0147	.0135		.0128	.0116	.0115	.0161	.0231	.0317	.0395	.0439	.0465	.0477	.0479	.0475	.0468	.0444	.0374	.0304	.0256	.0213	.0193	.0180			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0290 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: 37-077-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	BF	.006	.002	.002	.012	.018	.027	.030	.032	.034	.034	.034	.036	.037	.038	.027	.016	.011	.011	.008	.007	23	.038	
2	.005	.002	.002	BF	.002	.002	.002	.009	.027	.034	.039	.041	.043	.038	.032	.035	.034	.027	.021	.022	.032	.032	.027	.025	23	.043	
3	.022	.016	.014	BF	.013	.006	.005	.008	.011	.015	.022	.029	.032	.033	.032	.030	.032	.030	.024	.016	.018	.017	.011	23	.033		
4	.007	.011	.012	BF	.009	.006	.007	.009	BD	.025	.035	.040	.044	.044	.042	.038	.033	.027	.018	.007	.016	.018	.019	22	.044		
5	.019	.018	.016	BF	.010	.009	.009	.013	.015	.015	.019	.026	.033	.031	.030	.030	.032	.032	.028	.026	.023	.019	.009	.013	23	.033	
6	.014	.015	.014	BF	.012	.011	.009	.014	.019	.026	.031	.034	.037	.040	.037	.030	.028	.026	.024	.018	.013	.013	.010	.006	23	.040	
7	.005	.014	.020	BF	.026	.025	.024	.022	.030	.036	.042	.044	.045	.043	.044	.044	.037	.035	.029	.023	.017	.012	.008	.002	23	.045	
8	.002	.002	.002	BF	.002	.002	.002	.014	.020	.026	.032	.038	.044	.047	.048	.044	.046	.041	.031	.025	.024	.019	.015	.016	23	.048	
9	.020	.020	.022	BF	.016	.012	.010	.011	.015	.023	.028	.032	.037	.038	.042	.040	.040	.038	.026	.011	.009	.008	.014	.022	23	.042	
10	.023	.022	.020	BF	.011	.010	.008	.016	.026	.032	.037	.039	.041	.044	.045	.044	.044	.037	.029	.016	.011	.012	.007	.002	23	.045	
11	.002	.007	.010	BF	.010	.005	.002	.009	.021	.030	.038	.044	.047	.046	.046	.044	.041	.028	.020	.013	.007	.007	.009	23	.047		
12	.009	.002	.002	BF	.002	.002	.002	.005	.023	.032	.041	.046	.048	.054	.055	.053	.049	.043	.034	.023	.019	.016	.009	.007	23	.055	
13	.012	.012	.009	BF	.007	.012	.009	.019	.032	.045	.048	.050	.049	.050	.048	.041	.040	.037	.026	.015	.009	.007	.010	.010	23	.050	
14	.009	.011	.008	BF	.008	.007	.006	.013	.022	.025	.031	.034	.036	.037	.036	.037	.037	.034	.024	.013	.006	.002	.002	.002	23	.037	
15	.002	.002	.002	BF	.002	.002	.002	.012	.026	.035	.039	.040	.040	.040	.040	.038	.036	.031	.027	.021	.017	.012	.012	.012	23	.040	
16	.008	.005	.011	BF	.012	.019	.016	.016	.023	.025	.033	.032	.033	.033	.032	.031	.025	.018	.012	.006	.008	.006	.002	.002	23	.033	
17	.002	.002	.009	BF	.005	.006	.006	.008	.014	.018	.025	.027	.029	.037	.039	.035	.032	.023	.023	.024	.021	.018	.018	.015	23	.039	
18	.013	.015	.017	BF	.020	.021	.021	.023	.022	.019	.020	.024	.025	.026	.029	.031	.026	.021	.016	.012	.009	.013	.019	.017	23	.031	
19	.013	.015	.017	BF	.019	.016	.015	.016	.020	.024	.025	.028	.029	.031	.034	.035	.036	.031	.018	.011	.008	.002	.005	.008	23	.036	
20	.005	.005	.005	BF	.008	.006	.005	.009	.017	.029	.039	.043	.045	.048	.050	.050	.048	.039	.021	.013	.005	.005	.002	.002	23	.050	
21	.002	.002	.002	BF	.002	.002	.002	.009	.025	.028	.038	.046	.047	.047	.052	.052	.048	.038	.024	.013	.010	.007	.005	.002	23	.052	
22	.002	.009	.018	BF	.018	.017	.017	.020	.025	.033	.039	.041	.044	.045	.045	.046	.043	.039	.035	.033	.031	.031	.038	.036	23	.046	
23	.028	.030	.031	BF	.030	.033	.031	.031	.035	.038	.039	.041	.042	.043	.044	.046	.048	.045	.029	.018	.011	.008	.011	.011	23	.048	
24	.005	.011	.017	BF	.012	.011	.013	.017	.024	.031	.038	.039	.039	.040	.042	.044	.044	.036	.025	.011	.009	.005	.002	.002	23	.044	
25	.002	.002	.002	BF	.002	.002	.002	.002	.013	.021	.034	.048	.053	.054	.056	.054	.046	.033	.019	.026	.025	.020	.021	.019	23	.056	
26	.018	.012	.008	BF	.002	.005	.002	.005	.016	.027	.039	.047	.053	.056	.056	.054	.052	.043	.029	.017	.013	.007	.002	.002	23	.056	
27	.002	.002	.002	BF	.002	.002	.002	.005	.019	.026	.042	.057	.062	.069	.070	.069	.069	.050	.032	.017	.012	.008	.002	.002	23	.070	
28	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.040	.048	.054	.059	.057	.054	.043	.037	.031	.020	.018	.020	.018	.012	23	.059	
29	.012	.011	.009	BF	.009	.008	.007	.010	.015	.021	.027	.025	.023	.024	.023	.019	.020	.019	.019	.020	.019	.016	.015	.015	23	.027	
30	.020	.024	.017	BF	.018	.013	.006	.012	.021	.031	.035	.038	.039	.039	.040	.040	.037	.024	.015	.005	.002	.002	.002	.002	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.028	.030	.031		.030	.033	.031	.031	.035	.045	.048	.057	.062	.069	.070	.069	.069	.050	.035	.033	.032	.032	.038	.036			
AVG:	.0100	.0104	.0110		.0099	.0092	.0082	.0124	.0210	.0274	.0340	.0382	.0408	.0423	.0428	.0418	.0398	.0343	.0255	.0181	.0142	.0125	.0113	.0103			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0228 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: 37-077-0001 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.009	BA	.030	.028	.028	.032	.033	.031	.028	.026	.022	.021	.018	.018	.016	.015	22	.033
2	.014	.011	.008	BF	.002	.002	.002	.002	.010	AZ	AZ	.024	.028	.031	.030	.028	.022	.020	.015	.012	.014	.012	.010	.013	21	.031
3	.015	.014	.011	BF	.006	.002	.002	.002	.005	.011	.018	.031	.035	.037	.036	.033	.030	.022	.014	.005	.007	.009	.009	.014	23	.037
4	.017	.019	.016	BF	.015	.014	.013	.015	.013	.018	.024	.031	.039	.039	.035	.037	.036	.024	.017	.011	.006	.002	.002	.002	23	.039
5	.006	.012	.010	BF	.010	.006	.002	.002	.017	.028	.043	.052	.056	.058	.058	.060	.063	.041	.030	.015	.006	.005	.002	.002	23	.063
6	.002	.002	.002	BF	.002	.002	.002	.008	.019	.030	.041	.048	.051	.053	.055	.052	.043	.035	.037	.034	.031	.032	.028	.025	23	.055
7	.023	.017	.023	BF	.029	.028	.024	.024	.026	.028	.027	.026	.025	.024	.023	.022	.019	.019	.019	.016	.016	.014	.013	.013	23	.029
8	.012	.014	.015	BF	.016	.017	.018	.017	.022	.021	.020	.020	.017	.018	.019	.017	.016	.015	.014	.013	.012	.011	.011	.011	23	.022
9	.010	.009	.010	BF	.011	.013	.014	.013	.012	.013	.015	.018	.020	.022	.022	.023	.022	.018	.014	.009	.006	.002	.002	.005	23	.023
10	.005	.002	.002	BF	.002	.002	.002	.008	.025	.028	.033	.036	.040	.042	.042	.041	.037	.034	.031	.025	.017	.026	.025	.027	23	.042
11	.028	.026	.025	BF	.026	.024	.023	.022	.023	.029	.032	.036	.038	.040	.043	.044	.044	.034	.023	.018	.008	.002	.002	.002	23	.044
12	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.038	.042	.038	.042	.047	.047	.046	.039	.021	.016	.010	.016	.026	.026	23	.047
13	.025	.024	.023	BF	.020	.019	.017	.018	.020	.023	.028	.031	.034	.036	.038	.041	.041	.030	.022	.014	.006	.005	.002	.002	23	.041
14	.002	.002	.002	BF	.002	.002	.002	.002	.013	.024	.031	.037	.040	.042	.039	.037	.035	.029	.020	.012	.013	.012	.011	.013	23	.042
15	.013	.020	.022	BF	.018	.017	.016	.012	.011	.009	.010	.014	.019	.022	.026	.026	.019	.013	.021	.027	.029	.028	.025	.023	23	.029
16	.024	.021	.021	BF	.014	.009	.005	.012	.022	.028	.032	.033	.037	.040	.040	.040	.039	.026	.018	.009	.002	.002	.002	.002	23	.040
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.024	.027	.040	.048	.048	.049	.045	.036	.024	.019	.008	.007	.002	.002	23	.049
18	.002	.002	.002	BF	.002	.002	.002	.002	.013	.023	.028	.034	.034	.036	.040	.036	.026	.026	.015	.019	.020	.018	.019	.018	23	.040
19	.017	.012	.010	BF	.014	.017	.016	.014	.020	.025	.030	.038	.044	.047	.048	.047	.045	.039	.030	.019	.009	.002	.002	.002	23	.048
20	.002	.007	.007	BF	.002	.002	.002	.002	.018	.022	.029	.035	.039	.040	.040	.040	.038	.028	.024	.027	.026	.025	.022	.020	23	.040
21	.014	.011	.011	BF	.014	.010	.010	.009	.019	.025	.028	.031	.032	.035	.037	.034	.035	.026	.016	.010	.007	.002	.002	.002	23	.037
22	.002	.002	.002	BF	.002	.002	.002	.002	.012	.021	.025	.033	.041	.045	.048	.049	.048	.028	.020	.012	.009	.006	.002	.002	23	.049
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.019	.033	.052	.059	.059	.060	.055	.043	.031	.020	.017	.008	.007	.002	23	.060
24	.002	.002	.002	BF	.002	.002	.002	.002	.014	.021	.029	.041	.055	.059	.062	.064	.059	.050	.035	.022	.015	.009	.002	.002	23	.064
25	.002	.002	.002	BF	.002	.002	.002	.002	.005	.018	.034	.047	.049	.049	.050	.055	.052	.031	.020	.018	.008	.005	.013	.016	23	.055
26	.017	.018	.020	BF	.022	.025	.029	.033	.034	.039	.042	.044	.045	.045	.044	.043	.042	.040	.038	.038	.036	.031	.028	.027	23	.045
27	.025	.024	.023	BF	.024	.024	.023	.023	.026	.028	.030	.031	.032	.034	.035	.035	.036	.036	.036	.036	.036	.036	.036	.036	23	.036
28	.037	.037	.037	BF	.035	.034	.034	.032	.031	.032	.034	.036	.038	.039	.038	.038	.038	.036	.034	.031	.028	.031	.028	.011	23	.039
29	.012	.013	.011	BF	.013	.013	BA	BA	.013	.013	.012	.013	.013	.014	.015	.014	.013	.012	.013	.015	.015	.016	.017	.018	21	.018
30	.018	.019	.021	BF	.021	.022	.021	.020	.020	.020	.017	.022	.023	.023	.023	.022	.021	.022	.022	.018	.018	.017	.017	.017	23	.023
31	.017	.016	.014	BF	.012	.013	.010	.011	.015	.019	.021	.022	.022	.022	.022	.023	.024	.024	.022	.021	.018	.018	.019	.017	23	.024
NO.:	31	31	31		31	31	30	30	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.037	.037		.035	.034	.034	.033	.034	.039	.043	.052	.056	.059	.062	.064	.063	.050	.039	.038	.036	.036	.036	.036		
AVG:	.0120	.0118	.0116		.0112	.0107	.0101	.0106	.0165	.0225	.0274	.0319	.0355	.0377	.0384	.0384	.0363	.0295	.0232	.0189	.0155	.0140	.0131	.0125		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0213 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: 37-081-0013 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 2012

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

DAY	0000	0100	0200	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	BF	.032	.031	.029	.033	.035	.037	.041	.046	.049	.051	.051	.050	.048	.046	.043	.043	.039	.042	.041	.041	23	.051
2	.040	.039	.038	BF	.036	.031	.031	.032	.036	.039	.044	.046	.044	.046	.048	.050	AV	AV	AV	.030	.026	.025	.015	.017	20	.050
3	.020	.017	.013	BF	.010	.008	.002	.007	.024	.046	.049	.053	.055	.057	.059	.057	.054	.052	.045	.042	.041	.044	.046	.044	23	.059
4	.036	.022	.025	BF	.019	.016	.012	.021	.030	.033	.042	.050	.052	.054	.052	.044	.037	.038	.028	.037	.030	.021	.014	.011	23	.054
5	.012	.011	.011	BF	.022	.027	.031	.033	.038	.037	.036	.041	.044	.048	.048	.047	.041	.038	.033	.031	.032	.029	.030	.029	23	.048
6	.029	.029	.027	BF	.024	.020	.020	.022	.026	.030	.034	.040	.044	.048	.050	.052	.052	.050	.048	.038	.022	.011	.011	.009	23	.052
7	.011	.012	.015	BF	.014	.010	.016	.029	.042	.047	.051	.054	.055	.058	.058	.059	.058	.058	.050	.034	.024	.017	.016	.014	23	.059
8	.013	.010	.013	BF	.017	.017	.014	.013	.035	.051	.055	.056	.057	.057	.058	.058	.059	.059	.062	.057	.053	.046	.053	.054	23	.062
9	.052	.049	.048	BF	.040	.033	.019	.019	.042	.046	.050	.054	.056	.056	.058	.060	.060	.060	.056	.053	.050	.052	.050	.049	23	.060
10	.049	.049	.041	BF	.028	.020	.011	.023	.042	.050	.054	.055	.056	.055	.055	.055	.056	.056	.055	.054	.052	.051	.050	.051	23	.056
11	.049	.049	.049	BF	.041	.038	.033	.039	.043	.041	.041	.042	.043	.042	.041	.041	.041	.039	.038	.036	.034	.032	.027	.019	23	.049
12	.019	.015	.015	BF	.019	.015	.019	.026	.032	.036	.037	.039	BA	.045	.047	.048	.049	.048	.044	.035	.020	.011	.007	.005	22	.049
13	.002	.002	.002	BF	.007	.009	.010	.019	.025	.032	.039	.046	.052	.053	.056	.058	.059	.058	.053	.038	.019	.011	.008	.005	23	.059
14	.002	.002	.002	BF	.009	.009	.018	.034	.046	.051	.057	.062	.065	.068	.068	.067	.067	.066	.063	.058	.050	.050	.052	.050	23	.068
15	.046	.042	.040	BF	.036	.034	.036	.039	.041	.044	.049	.054	.056	.056	.053	.051	.053	.053	.048	.043	.040	.038	.038	.038	23	.056
16	.038	.037	.037	BF	.036	.032	.031	.036	.040	.046	.050	.053	.055	.056	.057	.059	.059	.055	.050	.047	.043	.039	.039	.039	23	.059
17	.040	.039	.036	BF	.026	.018	.011	.027	.037	.046	.053	.056	.058	.059	.057	.058	.055	.056	.051	.044	.042	.037	.040	.045	23	.059
18	.043	.039	.037	BF	.036	.033	.032	.031	.028	.029	.030	.032	.032	.032	.030	.029	.026	.025	.024	.023	.021	.020	.020	.020	23	.043
19	.018	.018	.019	BF	.018	.017	.016	.019	.022	.026	.030	.035	.039	.042	.042	.039	.036	.036	.033	.024	.015	.016	.015	.016	23	.042
20	.010	.002	.002	BF	.002	.007	.009	.015	.027	.037	.040	.044	.048	.051	.053	.053	.051	.046	.040	.033	.021	.015	.015	.008	23	.053
21	.009	.010	.009	BF	.007	.005	.010	.021	.031	.037	.042	.046	.048	.050	.050	.051	.053	.051	.046	.038	.032	.027	.026	.024	23	.053
22	.027	.027	.025	BF	.031	.051	.047	.044	.041	.040	.038	.036	.037	.040	.038	.035	.032	.030	.025	.020	.014	.016	.015	.021	23	.051
23	.020	.021	.023	BF	.025	.025	.027	.031	.032	.031	.031	.031	.032	.034	.039	.040	.040	.042	.038	.026	.017	.013	.010	.012	23	.042
24	.017	.021	.022	BF	.021	.016	.016	.024	.035	.045	.047	.050	.052	.053	.054	.054	.054	.052	.048	.038	.037	.023	.023	.023	23	.054
25	.021	.016	.017	BF	.036	.033	.024	.022	.023	.026	.037	.044	.049	.053	.054	.055	.056	.054	.046	.033	.023	.017	.021	.016	23	.056
26	.015	.022	.027	BF	.011	.014	.014	.016	.015	.013	.022	.026	.035	.044	.053	.058	.059	.060	.055	.048	.041	.039	.036	.033	23	.060
27	.033	.026	.015	BF	.011	.015	.013	.026	.033	.038	.041	.044	.046	.051	.053	.056	.054	.049	.044	.036	.030	.040	.033	.028	23	.056
28	.023	.026	.033	BF	.031	.032	.032	.033	.034	.034	.035	.035	.034	.036	.038	.040	.039	.037	.035	.030	.027	.022	.025	.031	23	.040
29	.028	.030	.029	BF	.021	.014	.011	.024	.030	.032	.034	.041	.040	.042	.046	.054	.052	.050	.045	.037	.037	.036	.035	.036	23	.054
30	.035	.033	.028	BF	.019	.014	.012	.012	.020	.024	.028	.032	.035	.038	.039	.036	.036	.040	.041	.036	.034	.034	.033	.032	23	.041
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	29	30	30	30	29	29	29	30	30	30	30	30		
MAX:	.052	.049	.049		.041	.051	.047	.044	.046	.051	.057	.062	.065	.068	.068	.067	.067	.066	.063	.058	.053	.052	.053	.054		
AVG:	.0264	.0249	.0243		.0228	.0215	.0202	.0257	.0328	.0375	.0412	.0448	.0472	.0492	.0502	.0505	.0495	.0484	.0444	.0381	.0322	.0291	.0283	.0273		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0354 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: 37-081-0013 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 2012

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

DAY	0000	0100	0200	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	.028	BF	.025	.023	.021	.022	.024	.031	.038	.048	.055	.058	.056	.054	.049	.044	.037	.029	.022	.017	.020	.026	23	.058	
2	.030	.029	.028	BF	.023	.021	.019	.021	.027	.036	.048	.057	.058	.059	.062	.059	.051	.052	.054	.049	.043	.040	.036	.035	23	.062	
3	.031	.027	.021	BF	.012	.008	.015	.022	.032	.045	.054	.064	.071	.081	.077	.067	.061	.056	.053	.042	.031	.029	.032	.033	23	.081	
4	.029	.021	.017	BF	.013	.012	.010	.023	.030	.034	.044	.050	.051	.053	.058	.056	.058	.056	.053	.042	.031	.027	.029	.026	23	.058	
5	.021	.022	.021	BF	.014	.008	.009	.016	.028	.032	.040	.041	.050	.054	.042	.041	.039	.031	.019	.018	.017	.020	.028	.024	23	.054	
6	.028	.030	.034	BF	.037	.036	.033	.033	.032	.038	.038	.039	.039	.040	.041	.043	.042	.042	.042	.032	.028	.025	.022	.015	23	.043	
7	.010	.008	.020	BF	.030	.028	.030	.034	.036	.041	.047	.050	.049	.048	.048	.049	.049	.047	.044	.042	.038	.042	.042	.038	23	.050	
8	.038	.042	.041	BF	.037	.035	.034	.032	.035	.039	.042	.043	.042	.041	.041	.040	.038	.036	.038	.034	.024	.018	.026	.029	23	.043	
9	.034	.032	.028	BF	.024	.027	.027	.029	.030	.036	.039	.038	.040	.039	.038	.035	.032	.032	.027	.023	.023	.023	.013	.014	.020	23	.040
10	.022	.022	.021	BF	.021	.018	.025	.031	.037	.041	BA	.042	.044	.048	.048	.046	.047	.042	.039	.030	.014	.011	.012	.013	22	.048	
11	.024	.029	.027	BF	.018	.018	.023	.032	.041	.048	.052	.052	.054	.055	.058	.059	.059	.058	.055	.042	.026	.013	.009	.006	23	.059	
12	.002	.002	.002	BF	.006	.007	.010	.023	.034	.052	.060	.061	.062	.064	.063	.061	.060	.060	.057	.051	.039	.029	.021	.013	23	.064	
13	.008	.006	.015	BF	.018	.013	.016	.035	.043	.043	.048	.048	.048	.047	.044	.044	.040	.036	.036	.037	.035	.034	.034	.036	23	.048	
14	.037	.037	.039	BF	.038	.034	.031	.027	.023	.028	.026	.021	.029	.034	.036	.036	.032	.034	.033	.032	.031	.040	.038	.049	23	.049	
15	.044	.041	.034	BF	.029	.026	.028	.026	.030	.034	.041	.046	.048	.052	.054	.049	.046	.040	.027	.019	.008	.002	.002	.002	23	.054	
16	.007	.007	.005	BF	.014	.017	.012	.016	.020	.028	.042	.047	.046	.048	.049	.046	.046	.045	.040	.027	.018	.012	.010	.012	23	.049	
17	.006	.007	.006	BF	.005	.008	.020	.028	.041	.047	.047	.046	.047	.056	.058	.060	.060	.056	.054	.053	.052	.048	.046	.044	23	.060	
18	.037	.039	.036	BF	.034	.038	.036	.037	.042	.046	.053	.056	.059	.059	.059	.059	.058	.054	.052	.047	.044	.041	.042	.041	23	.059	
19	.039	.036	.032	BF	.027	.025	.029	.033	.040	.045	.050	.055	.057	.058	.058	.060	.060	.059	.049	.036	.025	.021	.020	.020	23	.060	
20	.019	.018	.017	BF	.019	.020	.027	.035	.041	.056	.065	.065	.065	.065	.065	.061	.058	.055	.054	.050	.046	.041	.036	.034	23	.065	
21	.033	.029	.025	BF	.030	.030	.026	.026	.031	.037	.041	.043	.049	.053	.050	.052	.052	.048	.043	.035	.033	.030	.036	.037	23	.053	
22	.036	.025	.017	BF	.002	.008	.015	.018	.026	.040	.039	.041	.056	.069	.075	.067	.058	.050	.046	.045	.047	.043	.042	.043	23	.075	
23	.042	.037	.035	BF	.029	.029	.027	.028	.028	.039	.041	.051	.051	.054	.056	.056	.056	.053	.049	.048	.046	.040	.029	.024	23	.056	
24	.031	.032	.025	BF	.019	.020	.017	.013	.013	.015	.023	.024	.038	.052	.061	.062	.062	.060	.052	.039	.029	.031	.033	.034	23	.062	
25	.023	.016	.010	BF	.002	.002	.005	.009	.021	.038	.047	.056	.058	.059	.059	.057	.055	.054	.045	.037	.024	.010	.009	.010	23	.059	
26	.007	.002	.005	BF	.002	.002	.009	.018	.024	.033	.038	.040	.044	.054	.064	.064	.052	.045	.040	.030	.024	.017	.012	.010	23	.064	
27	.008	.006	.006	BF	.002	.002	.007	.015	.018	.021	.021	.023	.025	.028	.028	.029	.030	.031	.029	.023	.017	.017	.016	.020	23	.031	
28	.016	.012	.013	BF	.016	.016	.016	.017	.018	.023	.027	.030	.033	.033	.033	.035	.031	.030	.022	.020	.018	.016	.015	.018	23	.035	
29	.015	.014	.012	BF	.015	.016	.017	.021	.028	.033	.039	.043	.046	.043	.042	.037	.037	.034	.032	.023	.020	.015	.010	.009	23	.046	
30	.010	.008	.006	BF	.015	.017	.014	.019	.020	.026	.033	.040	.046	.049	.050	.052	.052	.050	.048	.033	.020	.010	.007	.002	23	.052	
31	.002	.006	.007	BF	.013	.011	.013	.032	.050	.061	.070	.079	.076	.068	.072	.073	.071	.071	.070	.060	.061	.056	.045	.038	23	.079	
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.044	.042	.041		.038	.038	.036	.037	.050	.061	.070	.079	.076	.081	.077	.073	.071	.071	.070	.060	.061	.056	.046	.049			
AVG:	.0232	.0217	.0204		.0190	.0185	.0200	.0249	.0304	.0376	.0431	.0464	.0495	.0523	.0530	.0520	.0498	.0474	.0439	.0371	.0308	.0264	.0250	.0245			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0346 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: 37-081-0013 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

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

REPORT FOR: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	BF	.029	.028	.030	.033	.046	.051	.053	.053	.050	.046	.037	.038	.038	.041	.046	.035	.033	.021	.018	.013	23	.053	
2	.026	.027	.024	BF	.017	.017	.018	.028	.034	.038	.040	.041	.043	.046	.047	.047	.046	.045	.041	.033	.028	.014	.011	.013	23	.047	
3	.014	.020	.022	BF	.020	.017	.018	.034	.044	.049	.053	.055	.054	.054	.054	.055	.055	.056	.054	.045	.037	.030	.026	.022	23	.056	
4	.020	.019	.024	BF	.019	.015	.019	.035	.042	.051	.058	.060	.059	.058	.059	.061	.059	.057	.055	.049	.038	.026	.034	.045	23	.061	
5	.052	.048	.038	BF	.027	.021	.022	.023	.026	.030	.034	.037	.039	.040	.042	.044	.046	.042	.038	.033	.033	.034	.033	.031	23	.052	
6	.031	.029	.030	BF	.024	.022	.024	.024	.025	.025	.026	.031	.038	.040	.034	.033	.030	.026	.021	.014	.010	.008	.002	.002	23	.040	
7	.002	.002	.007	BF	.002	.002	.007	.018	.033	BA	.046	.049	.051	.053	.055	.048	.046	.047	.048	.036	.021	.010	.010	.010	22	.055	
8	.009	.009	.008	BF	.008	.006	.014	.025	.037	.046	.050	.052	.053	.052	.051	.054	.054	.053	.049	.039	.020	.016	.019	.022	23	.054	
9	.023	.020	.017	BF	.015	.012	.013	.031	.054	.064	.068	.067	.065	.062	.062	.062	.064	.062	.059	.048	.038	.027	.020	.018	23	.068	
10	.017	.030	.033	BF	.026	.021	.026	.035	.042	.048	.054	.058	.054	.058	.056	.052	.047	.042	.040	.043	.042	.038	.039	.038	23	.058	
11	.036	.035	.035	BF	.030	.024	.021	.020	.021	.022	.024	.026	.027	.032	.030	.027	.025	.022	.027	.024	.022	.022	.021	.020	23	.036	
12	.022	.022	.021	BF	.021	.018	.014	.013	.013	.015	.019	.023	.030	.039	.042	.043	.041	.042	.032	.028	.026	.025	.025	.024	23	.043	
13	.024	.020	.018	BF	.021	.019	.019	.024	.032	.041	.044	.047	.051	.056	.058	.057	.057	.055	.053	.051	.048	.044	.044	.039	23	.058	
14	.034	.035	.036	BF	.035	.033	.032	.032	.035	.039	.044	.045	.042	.040	.041	.039	.042	.047	.044	.041	.034	.029	.026	.021	23	.047	
15	.022	.025	.018	BF	.011	.016	.020	.028	.033	.037	.039	.040	.041	.042	.040	.040	.045	.049	.042	.036	.032	.024	.032	.034	23	.049	
16	.032	.030	.021	BF	.013	.016	.023	.030	.039	.047	.054	.057	.056	.056	.056	.056	.058	.057	.054	.047	.037	.035	.030	.032	23	.058	
17	.032	.029	.021	BF	.012	.010	.015	.029	.038	.041	.045	.047	.047	.048	.047	.049	.048	.046	.047	.041	.034	.023	.023	.030	23	.049	
18	.027	.043	.042	BF	.041	.036	.028	.031	.037	.047	.056	.057	.062	.065	.065	.066	.064	.058	.055	.052	.044	.038	.041	.041	23	.066	
19	.041	.039	.036	BF	.033	.029	.028	.034	.040	.050	.060	.067	.067	.066	.070	.069	.075	.065	.061	.053	.043	.031	.023	.017	23	.075	
20	.010	.008	.013	BF	.006	.005	.007	.031	.050	.063	.064	.064	.064	.065	.068	.070	.070	.070	.064	.056	.046	.030	.030	.036	23	.070	
21	.034	.035	.031	BF	.024	.020	.024	.035	.053	.065	.068	.080	.083	.073	.070	.065	.069	.070	.071	.063	.046	.067	.045	.025	23	.083	
22	.016	.017	.012	BF	.005	.007	.008	.021	.037	.053	.062	.071	.078	.077	.059	.057	.044	.033	.023	.015	.007	AV	AV	AV	20	.078	
23	AV	AV	AV	AV	AV	AV	AV	AV	.015	.025	.040	.050	.052	.053	.051	.055	.055	.053	.051	.041	.031	.017	.011	.007	16	.055	
24	.006	.005	.002	BF	.002	.002	.002	.019	.034	.051	.055	.055	.053	.053	.057	.057	.055	.056	.057	.052	.049	.045	.034	.025	23	.057	
25	.020	.020	.016	BF	.009	.007	.013	.027	.036	.044	.054	.058	.063	.061	.063	.067	.061	.052	.049	.048	.050	.050	.051	.049	23	.067	
26	.049	.047	.044	BF	.037	.035	.033	.035	.037	.040	.042	.044	.046	.047	.046	.046	.046	.045	.043	.037	.022	.014	.013	.011	23	.049	
27	.012	.014	.016	BF	.013	.011	.020	.032	.039	.045	BA	BA	.048	.049	.049	.050	.054	.055	.042	.028	.015	.007	.006	21	.055		
28	.008	.012	.016	BF	.023	.024	.024	.029	.041	.053	.066	.065	.068	.069	.073	.080	.089	.090	.084	.074	.060	.056	.050	.047	23	.090	
29	.046	.043	.040	BF	.029	.029	.028	.035	.065	.082	.085	.086	.096	.111	.085	.079	.076	.071	.071	.062	.065	.070	.059	.053	23	.111	
30	.047	.040	.036	BF	.026	.024	.026	.035	.047	.064	.068	.068	.072	.076	.077	.086	.091	.082	.074	.056	.045	.056	.052	.046	23	.091	
31																										0	
NO.:	29	29	29		29	29	29	29	30	29	29	29	30	30	30	30	30	30	30	30	30	29	29	29			
MAX:	.052	.048	.044		.041	.036	.033	.035	.065	.082	.085	.086	.096	.111	.085	.086	.091	.090	.084	.074	.065	.070	.059	.053			
AVG:	.0259	.0262	.0246		.0199	.0181	.0199	.0285	.0375	.0457	.0507	.0536	.0551	.0562	.0548	.0551	.0550	.0530	.0503	.0431	.0356	.0316	.0286	.0268			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0391 MONTHLY MAX: .111

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.024	BF	.025	.026	.024	.024	.033	.052	.074	.070	.056	.046	.053	.064	.065	.060	.052	.041	.028	.027	.048	.050	23	.074
2	.049	.053	.048	BF	.043	.038	.039	.040	.042	.047	.051	.055	.056	.061	.065	.068	.066	.057	.050	.041	.018	.012	.011	.009	23	.068
3	.012	.014	.014	BF	.021	.020	.020	.030	.046	.061	.064	.069	.076	.090	.068	.055	.046	.029	.029	.034	.026	.025	.017	23	.090	
4	.018	.031	.033	BF	.024	.017	.015	.026	.042	.050	.060	.068	.060	.061	.067	.070	.071	.062	.055	.047	.042	.044	.038	.032	23	.071
5	.032	.028	.024	BF	.018	.011	.012	.029	.040	.059	.070	.075	.071	.068	.054	.063	.060	.056	.052	.052	.046	.041	.036	.026	23	.075
6	.024	.025	.024	BF	.016	.014	.026	.038	.048	.063	.073	.081	.087	.092	.094	.089	.078	.069	.067	.063	.053	.043	.036	.026	23	.094
7	.023	.025	.023	BF	.018	.018	.024	.038	.055	.068	.071	.071	.069	.069	.069	.069	.070	.069	.074	.063	.053	.047	.048	.051	23	.074
8	.051	.052	.049	BF	.043	.038	.039	.044	.049	.054	.057	.068	.076	.079	.075	.068	.065	.061	.058	.058	.053	.049	.050	.047	23	.079
9	.047	.045	.042	BF	.031	.024	.029	.038	.049	.055	.057	.060	.059	.060	.064	.063	.064	.063	.055	.045	.042	.038	.033	.031	23	.064
10	.025	.019	.019	BF	.018	.016	.016	.019	.024	.035	.040	.048	.049	.052	.052	.044	.038	.036	.033	.033	.027	.018	.020	.045	23	.052
11	.047	.047	.040	BF	.033	.029	.027	.029	.032	.035	.042	.042	.042	.042	.044	.043	.039	.044	.039	.034	.029	.022	.020	.021	23	.047
12	.020	.017	.016	BF	.022	.022	.021	.021	.030	.037	.044	.045	.041	.043	.043	.040	.038	.035	.029	.026	.018	.013	.010	.009	23	.045
13	.008	.005	.006	BF	.010	.013	.021	.025	.029	.029	.031	.032	.031	.028	.026	.027	.024	.022	.021	.018	.013	.010	.005	.010	23	.032
14	.012	.012	.012	BF	.010	.008	.009	.009	.012	.016	.026	.031	.026	.023	.021	.022	.030	.030	.025	.015	.010	.014	.019	.016	23	.031
15	.012	.006	.006	BF	.002	.002	.002	.012	.020	.026	.031	.034	.036	.034	.030	.029	.029	.027	.026	.018	.011	.006	.008	.010	23	.036
16	.010	.010	.009	BF	.007	.005	.008	.008	.011	.017	.029	.048	.051	.048	.045	.049	.046	.037	.034	.030	.027	.024	.029	.041	23	.051
17	.033	.023	.014	BF	.005	.002	.005	.019	.030	BA	.051	.060	.064	.065	.070	.072	.070	.067	.079	.069	.054	.046	.042	.039	22	.079
18	.032	.027	.026	BF	.018	.016	.018	.025	.034	.049	.058	.058	.061	.065	.078	.074	.079	.078	.064	.050	.053	.045	.039	.036	23	.079
19	.037	.035	.029	BF	.019	.014	.015	.023	.032	.045	.058	.067	.069	.070	.058	.052	.058	.051	.045	.042	.046	.046	.043	.043	23	.070
20	.038	.033	.027	BF	.019	.018	.019	.022	.029	.035	.052	.063	.064	.067	.065	.054	.058	.050	.046	.049	.039	.032	.031	.027	23	.067
21	.022	.016	.013	BF	.018	.015	.017	.021	.025	.032	.048	.059	.060	.055	.057	.058	.056	.052	.047	.051	.048	.041	.039	.033	23	.060
22	.031	.027	.024	BF	.011	.010	.011	.012	.017	.023	.025	.028	.036	.045	.048	.037	.034	.037	.032	.025	.018	.014	.010	.006	23	.048
23	.006	.002	.002	BF	.002	.002	.008	.017	.028	.037	.043	.037	.038	.045	.048	.037	.027	.022	.020	.014	.011	.008	.006	.008	23	.048
24	.011	.007	.009	BF	.009	.010	.014	.021	.032	.048	.051	.052	.054	.049	.046	.054	.053	.049	.046	.045	.045	.039	.039	.037	23	.054
25	.033	.029	.036	BF	.033	.039	.035	.028	.032	.044	.053	.059	.063	.063	.069	.066	.062	.066	.060	.048	.040	.038	.035	.033	23	.069
26	.021	.016	.016	BF	.012	.012	.019	.029	.040	.053	.053	.057	.053	.050	.051	.051	.052	.075	.074	.056	.045	.041	.037	.031	23	.075
27	.026	.027	.025	BF	.015	.013	.013	.022	.034	.043	.042	.045	.045	.052	.061	.052	.050	.042	.040	.039	.038	.030	.020	.015	23	.061
28	.008	.002	.002	BF	.002	.002	.006	.015	.032	.051	.059	.062	.062	.066	.069	.071	.068	.064	.056	.046	.041	.030	.030	.025	23	.071
29	.034	.028	.020	BF	.013	.009	.018	.034	.046	.052	.056	.058	.061	.063	.060	.060	.061	.059	.052	.045	.033	.027	.022	.019	23	.063
30	.015	.013	.010	BF	.012	.014	.017	.027	.037	.045	.049	.054	.057	.058	.059	.058	.055	.053	.050	.045	.030	.029	.025	.015	23	.059
31	.010	.010	.008	BF	.011	.027	.025	.026	.033	.040	.044	.050	.056	.056	.055	.056	.058	.051	.045	.041	.043	.041	.039	.036	23	.058
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:	.051	.053	.049		.043	.039	.039	.044	.055	.068	.074	.081	.087	.092	.094	.089	.079	.078	.079	.069	.054	.049	.050	.051		
AVG:	.0253	.0230	.0210		.0174	.0163	.0185	.0249	.0336	.0434	.0504	.0550	.0558	.0569	.0576	.0557	.0542	.0513	.0469	.0412	.0351	.0304	.0288	.0272		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0378 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: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILOUGHBY 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 2012

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

DAY	0000	0100	0200	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	.026	BF	.013	.009	.008	.030	.050	.057	.060	.060	.060	.070	.067	.075	.075	.069	.063	.057	.048	.044	.041	.039	23	.075
2	.039	.036	.033	BF	.035	.026	.028	.038	.052	.068	.071	.070	.072	.073	.077	.075	.073	.073	.065	.055	.050	.047	.048	.051	23	.077
3	.046	.043	.036	BF	.026	.024	.024	.030	.038	.050	.059	.065	.072	.062	.063	.064	.062	.056	.056	.034	.025	.028	.035	.038	23	.072
4	.038	.036	.031	BF	.021	.013	.015	.021	.030	.035	.035	.039	.041	.042	.045	.045	.045	.045	.044	.043	.040	.033	.029	.027	23	.045
5	.025	.023	.020	BF	.014	.013	.015	.019	.021	.023	.026	.028	.031	.032	.027	.025	.023	.026	.023	.018	.015	.014	.014	.013	23	.032
6	.013	.011	.010	BF	.009	.007	.009	.014	.020	.027	.033	.038	.041	.041	.045	.047	.051	.046	.041	.030	.026	.022	.023	.021	23	.051
7	.020	.019	.017	BF	.014	.012	.010	.010	.011	.013	.020	.030	.035	.042	.044	.046	.045	.039	.035	.025	.026	.022	.019	.016	23	.046
8	.017	.020	.017	BF	.011	.009	.009	.016	.021	.031	.044	.056	.061	.059	.045	.040	.040	.030	.024	.028	.023	.013	.018	.010	23	.061
9	.012	.013	.009	BF	.002	.002	.002	.011	.030	.039	.047	.054	.064	.064	.053	.055	.047	.049	.039	.032	.029	.030	.030	.036	23	.064
10	.033	.030	.029	BF	.031	.030	.026	.023	.026	.030	.037	.044	.049	.052	.050	.045	.042	.038	.034	.030	.029	.025	.027	.028	23	.052
11	.036	.039	.025	BF	.023	.015	.010	.014	.022	.032	.048	.050	.044	.044	.045	.040	.042	.033	.030	.031	.036	.042	.038	.031	23	.050
12	.025	.019	.015	BF	.012	.015	.013	.017	.024	.032	.036	.039	.042	.046	.046	.048	.052	.047	.046	.034	.019	.011	.007	.005	23	.052
13	.002	.002	.002	BF	.002	.002	.002	.013	.026	.042	.050	BA	.051	.057	.057	.052	.051	.051	.048	.036	.023	.018	.020	.017	22	.057
14	.015	.016	.013	BF	.007	.008	.006	.011	.030	.051	.061	.065	.072	.077	.068	.075	.079	.066	.058	.052	.043	.044	.042	.035	23	.079
15	.025	.019	.015	BF	.008	.006	.008	.020	.028	.037	.043	.044	.049	.061	.062	.055	.054	.049	.043	.038	.028	.021	.021	.025	23	.062
16	.025	.026	.022	BF	.026	.023	.019	.026	.033	.043	.052	.058	.059	.060	.063	.066	.063	.061	.054	.049	.032	.021	.018	.017	23	.066
17	.013	.011	.012	BF	.002	.002	.005	.022	.042	.056	.064	.067	.069	.068	.071	.072	.063	.049	.033	.023	.029	.030	.026	.022	23	.072
18	.020	.018	.010	BF	.005	.002	.013	.025	.034	.039	.044	.048	.051	.052	.053	.051	.047	.043	.040	.030	.022	.018	.012	.008	23	.053
19	.012	.016	.022	BF	.046	.039	.035	.031	.034	.033	.035	.036	.031	.030	.033	.036	.035	.034	.028	.027	.025	.023	.021	.021	23	.046
20	.021	.018	.018	BF	.019	.017	.016	.015	.019	.025	.033	.040	.043	.046	.050	.052	.051	.044	.032	.022	.016	.036	.046	.031	23	.052
21	.018	.010	.010	BF	.007	.006	.002	.011	.024	.036	.046	.050	.055	.049	.054	.055	.055	.051	.040	.038	.038	.030	.028	.030	23	.055
22	.019	.015	.010	BF	.010	.014	.012	.010	.019	.028	.034	.039	.040	.039	.044	.050	.040	.045	.046	.040	.030	.025	.019	.021	23	.050
23	.018	.014	.013	BF	.010	.007	.002	.009	.018	.033	.041	.049	.053	.056	.062	.063	.057	.045	.041	.042	.037	.029	.015	.013	23	.063
24	.008	.005	.006	BF	.002	.002	.005	.019	.031	.039	.041	.053	.059	.057	.057	.054	.052	.048	.040	.034	.024	.020	.018	.023	23	.059
25	.021	.026	.027	BF	.030	.028	.024	.026	.039	.038	.046	.045	.048	.050	.056	.051	.047	.050	.045	.041	.035	.029	.022	.017	23	.056
26	.019	.021	.023	BF	.018	.010	.011	.021	.042	.046	.048	.048	.048	.046	.047	.047	.047	.044	.039	.029	.018	.012	.008	.006	23	.048
27	.005	.005	.002	BF	.002	.002	.002	.010	.021	.033	.043	.047	.048	.048	.051	.044	.040	.036	.029	.022	.011	.007	.009	.017	23	.051
28	.017	.015	.012	BF	.009	.006	.007	.011	.015	.025	.040	.053	.059	.062	.070	.057	.048	.037	.029	.024	.047	.038	.029	.029	23	.070
29	.025	.019	.017	BF	.017	.017	.019	.018	.019	.031	.042	.049	.055	.058	.058	.058	.057	.053	.046	.039	.046	.040	.030	.017	23	.058
30	.010	.002	.002	BF	.002	.002	.002	.010	.019	.031	.047	.050	.051	.050	.049	.048	.046	.047	.033	.029	.026	.024	.020	.016	23	.051
31	.015	.013	.012	BF	.013	.013	.011	.012	.016	.020	.029	.042	.046	.046	.046	.049	.053	.043	.034	.025	.021	.023	.020	.021	23	.053
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.043	.036		.046	.039	.035	.038	.052	.068	.071	.070	.072	.077	.077	.075	.079	.073	.065	.057	.050	.047	.048	.051		
AVG:	.0208	.0191	.0166		.0144	.0123	.0119	.0182	.0275	.0362	.0437	.0485	.0516	.0529	.0535	.0530	.0511	.0468	.0408	.0343	.0299	.0265	.0244	.0225		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0329 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

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

REPORT FOR: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.009	BF	.006	.002	.002	.006	.023	.031	.033	.039	.039	.039	.034	.040	.042	.032	.022	.015	.010	.006	.006	.005	23	.042	
2	.002	.002	.002	BF	.002	.002	.002	.002	.016	.033	.047	.048	.043	.045	.038	.039	.033	.019	.024	.024	.021	.025	.022	.021	23	.048	
3	.015	.018	.015	BF	.015	.009	.005	.012	.016	.020	.025	.029	.030	.029	.028	.026	.025	.020	.015	.007	.009	.010	.013	.012	23	.030	
4	.014	.013	.013	BF	.012	.013	.014	.017	.023	.024	.024	.026	.028	.030	.029	.024	.020	.013	.013	.017	.019	.018	.018	.019	23	.030	
5	.020	.017	.018	BF	.013	.013	.011	.010	.016	.022	.029	.038	.040	.047	.051	.051	.048	.044	.041	.034	.027	.026	.026	.026	23	.051	
6	.024	.021	.018	BF	.011	.009	.008	.009	.015	.025	.032	.042	.046	.040	.038	.046	.042	.036	.032	.020	.013	.008	.002	.005	23	.046	
7	.006	.008	.010	BF	.009	.006	.002	.011	.025	.026	.040	BA	.052	.058	.059	.057	.053	.048	.047	.044	.042	.041	.023	.018	22	.059	
8	.018	.023	.024	BF	.018	.013	.010	.016	.024	.033	.039	.041	.048	.054	.055	.046	.034	.033	.021	.014	.021	.024	.022	.029	23	.055	
9	.031	.030	.029	BF	.026	.024	.022	.021	.023	.029	.033	.036	.038	.039	.040	.042	.043	.041	.034	.016	.009	.011	.016	.020	23	.043	
10	.020	.017	.016	BF	.015	.012	.012	.020	.028	.035	.040	.042	.043	.046	.047	.048	.048	.043	.035	.018	.006	.006	.009	.008	23	.048	
11	.007	.005	.002	BF	.008	.002	.002	.009	.023	.034	.043	.046	.053	.059	.063	.062	.053	.045	.036	.023	.011	.002	.005	.006	23	.063	
12	.009	.010	.009	BF	.002	.002	.002	.002	.021	.029	.046	.052	.052	.052	.053	.052	.050	.047	.038	.024	.011	.010	.008	.005	23	.053	
13	.005	.005	.002	BF	.002	.002	.002	.009	.023	AZ	.045	.049	.049	.049	.049	.056	.055	.046	.033	.014	.009	.005	.005	.002	22	.056	
14	.002	.002	.002	BF	.006	.005	.006	.010	.018	.026	.031	.036	.043	.049	.053	.052	.047	.037	.025	.016	.005	.002	.002	.002	23	.053	
15	.002	.002	.002	BF	.005	.002	.002	.023	.035	.043	.046	.049	.050	.053	.053	.054	.057	.058	.047	.038	.032	.028	.023	.024	23	.058	
16	.027	.027	.024	BF	.022	.025	.027	.028	.028	.028	.029	.029	.029	.031	.032	.032	.030	.025	.022	.017	.015	.010	.007	.009	23	.032	
17	.009	.008	.008	BF	.008	.006	.007	.006	.009	.014	.019	.022	.028	.030	.032	.030	.027	.016	.013	.011	.012	.015	.016	.017	23	.032	
18	.019	.021	.022	BF	.024	.023	.022	.019	.021	.021	.021	.022	.023	.030	.028	.028	.026	.021	.010	.002	.005	.005	.009	.009	23	.030	
19	.016	.019	.022	BF	.020	.018	.018	.019	.021	.021	.026	.031	.033	.033	.035	.037	.036	.031	.020	.012	.010	.006	.006	.002	23	.037	
20	.002	.002	.002	BF	.002	.002	.002	.006	.018	.028	.039	.045	.049	.055	.059	.060	.058	.049	.035	.024	.012	.005	.002	.002	23	.060	
21	.002	.006	.005	BF	.005	.002	.002	.007	.026	.038	.043	.049	.054	.057	.054	.049	.050	.048	.039	.029	.032	.032	.031	.032	23	.057	
22	.031	.029	.030	BF	.027	.026	.023	.024	.028	.038	.044	.048	.051	.055	.053	.055	.056	.053	.043	.033	.038	.027	.018	.020	23	.056	
23	.019	.020	.019	BF	.011	.012	.016	.023	.029	.034	.039	.041	.042	.044	.044	.045	.042	.036	.027	.012	.008	.005	.016	.023	23	.045	
24	.024	.025	.025	BF	.024	.022	.021	.023	.027	.032	.037	.040	.042	.044	.048	.048	.047	.039	.028	.011	.005	.002	.002	.002	23	.048	
25	.002	.002	.002	BF	.002	.002	.002	.005	.019	.034	.041	.050	.054	.057	.056	.055	.053	.052	.042	.036	.035	.029	.028	.031	23	.057	
26	.023	.024	.023	BF	.011	.009	.008	.010	.023	.040	.050	.055	.063	.068	.068	.066	.061	.053	.047	.029	.017	.012	.011	.015	23	.068	
27	.014	.013	.011	BF	.008	.002	.002	.002	.024	.046	.052	.060	.065	.069	.067	.070	.070	.062	.048	.028	.016	.010	.005	.006	23	.070	
28	.011	.009	.007	BF	.009	.007	.002	.002	.011	.018	.030	.039	.056	.058	.056	.043	.032	.017	.012	.010	.011	.008	.012	.014	23	.058	
29	.013	.010	.008	BF	.025	.021	.016	.018	.016	.014	.016	.018	.019	.017	.016	.017	.016	.014	.013	.011	.016	.018	.017	.019	23	.025	
30	.018	.016	.022	BF	.016	.015	.015	.018	.026	.031	.033	.038	.040	.045	.049	.050	.046	.033	.020	.011	.008	.002	.002	.002	23	.050	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.031	.030	.030		.027	.026	.027	.028	.035	.046	.052	.060	.065	.069	.068	.070	.070	.062	.048	.044	.042	.041	.031	.032			
AVG:	.0140	.0138	.0134		.0121	.0103	.0095	.0129	.0218	.0292	.0357	.0400	.0434	.0461	.0462	.0460	.0433	.0370	.0294	.0200	.0162	.0136	.0127	.0135			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0252 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: 37-081-0013 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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.005	.020	.028	.026	.032	.031	.028	.024	.021	.018	.018	.019	.020	.019	.018	.017	.015	23	.032
2	.013	.010	.008	BF	.006	.002	.002	.002	.002	.002	.002	.010	.015	.022	.026	.024	.023	.019	.017	.016	.014	.013	.008	.002	23	.026
3	.007	.009	.006	BF	.002	.002	.002	.002	.002	.016	.036	.042	.045	.048	.047	.046	.045	.042	.028	.019	.021	.025	.025	.026	23	.048
4	.025	.028	.025	BF	.018	.018	.014	.015	.014	.016	.022	.029	BA	.041	.044	.043	.045	.033	.014	.002	.002	.002	.002	.002	22	.045
5	.002	.002	.006	BF	.010	.007	.002	.002	.018	.040	.046	.050	.054	.058	.065	.068	.066	.045	.024	.011	.002	.002	.002	.006	23	.068
6	.014	.014	.015	BF	.012	.012	.008	.012	.027	.038	.047	.055	.057	.054	.051	.048	.043	.038	.028	.027	.028	.028	.023	.024	23	.057
7	.023	.020	.021	BF	.019	.022	.025	.026	.028	.029	.028	.028	.027	.027	.027	.027	.023	.020	.016	.014	.013	.013	.016	.016	23	.029
8	.016	.017	.019	BF	.018	.017	.014	.010	.010	.015	.017	.016	.019	.022	.021	.020	.020	.016	.016	.018	.018	.019	.018	.017	23	.022
9	.014	.014	.015	BF	.016	.015	.014	.014	.016	.020	.023	.025	.027	.030	.030	.030	.026	.020	.013	.010	.006	.002	.002	.002	23	.030
10	.008	.006	.005	BF	.010	.009	.002	.008	.016	.021	.029	.034	.039	.041	.040	.037	.039	.035	.026	.022	.017	.028	.025	.023	23	.041
11	.017	.013	.011	BF	.012	.013	.013	.014	.022	.028	.032	.035	.039	.040	.042	.045	.046	.037	.018	.002	.002	.002	.002	.002	23	.046
12	.002	.002	.002	BF	.002	.002	.002	.011	.022	.030	.039	.043	.045	.047	.048	.048	.044	.036	.024	.007	.005	.009	.007	.026	23	.048
13	.024	.025	.024	BF	.019	.016	.014	.020	.022	.026	.029	.032	.037	.041	.045	.047	.046	.038	.025	.011	.005	.002	.002	.002	23	.047
14	.002	.002	.002	BF	.002	.002	.002	.006	.024	.033	.038	.043	.044	.042	.040	.038	.038	.035	.032	.028	.030	.031	.031	.031	23	.044
15	.030	.029	.027	BF	.025	.024	.022	.019	.028	.026	.015	.020	.021	.023	.029	.032	.030	.036	.034	.030	.024	.024	.024	.027	23	.036
16	.025	.019	.015	BF	.010	.006	.002	.002	.018	.031	.035	.038	.040	.042	.044	.045	.044	.033	.013	.002	.002	.002	.002	.002	23	.045
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.034	.041	.046	.047	.046	.047	.048	.042	.035	.035	.032	.031	.031	.032	23	.048
18	.032	.031	.024	BF	.009	.007	.002	.002	.017	.028	.033	.034	.039	.041	.038	.038	.037	.030	.021	.010	.011	.023	.021	.018	23	.041
19	.010	.005	.009	BF	.002	.013	.007	.002	.011	.026	.027	.036	.045	.046	.049	.049	.047	.043	.029	.014	.010	.007	.006	.009	23	.049
20	.013	.008	.007	BF	.005	.002	.002	.002	.018	.028	.033	.034	.036	.038	.039	.040	.034	.028	.028	.025	.023	.020	.018	.013	23	.040
21	.010	.008	.010	BF	.008	.008	.007	.012	.020	.025	.028	.030	.032	.034	.036	.036	.034	.024	.006	.002	.002	.002	.002	.002	23	.036
22	.002	.002	.002	BF	.002	.002	.002	.002	.006	.026	.037	.042	.047	.051	.055	.060	.053	.037	.015	.002	.002	.002	.002	.002	23	.060
23	.002	.002	.002	BF	.002	.002	.002	.002	.011	.036	.048	.056	.058	.058	.060	.056	.059	.045	.028	.009	.008	.007	.005	.016	23	.060
24	.022	.019	.013	BF	.007	.006	.002	.002	.020	.041	.051	.052	.058	.063	.068	.073	.066	.048	.019	.002	.002	.002	.002	.002	23	.073
25	.002	.006	.006	BF	.002	.002	.002	.002	.006	.023	.037	.048	.052	.053	.050	.046	.041	.033	.014	.007	.002	.002	.002	.002	23	.053
26	.002	.002	.002	BF	.002	.008	.016	.018	.024	.027	.029	.032	.035	.039	.041	.042	.038	.030	.024	.023	.024	.021	.026	.029	23	.042
27	.029	.028	.028	BF	.024	.023	.023	.023	.026	.028	.031	.034	.036	.036	.036	.036	.036	.035	.035	.035	.037	.039	.038	.038	23	.039
28	.038	.039	.039	BF	.037	.038	.027	.017	.020	.027	.037	.040	.041	.043	.043	.043	.040	.025	.023	.020	.019	.020	.021	.021	23	.043
29	.020	.019	.017	BF	.018	.018	.017	.016	.017	.017	.017	.018	.019	.019	.018	.018	.018	.019	.020	.020	.021	.022	.023	.024	23	.024
30	.026	.027	.027	BF	.027	.026	.025	.026	.026	.026	.027	.027	.027	.027	.027	.027	.024	.024	.023	.023	.023	.022	.021	.021	23	.027
31	.021	.018	.016	BF	.009	.005	.002	.008	.015	.020	.024	.024	.024	.026	.027	.027	.026	.023	.020	.023	.019	.018	.015	.012	23	.027
NO.:	31	31	31		31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.039	.039		.037	.038	.027	.026	.028	.041	.051	.056	.058	.063	.068	.073	.066	.048	.035	.037	.039	.038	.038	.038		
AVG:	.0147	.0138	.0131		.0109	.0107	.0090	.0098	.0170	.0255	.0309	.0348	.0378	.0396	.0405	.0405	.0386	.0318	.0222	.0158	.0143	.0148	.0142	.0150		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0224 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.006	.002	BF	.002	.002	.002	.002	.015	.028	.046	.053	.054	.054	.053	.049	.049	.050	.041	.019	.012	.010	.008	.007	23	.054	
2	.005	.005	.002	BF	.008	.012	.019	.028	.040	.044	.044	.045	.045	.046	.049	.049	.049	.049	.045	.022	.015	.012	.010	.006	.006	.049	
3	.005	.002	.002	BF	.002	.002	.002	.002	.008	.020	.044	.052	.050	.041	.039	.032	.037	.032	.025	.024	.022	.022	.014	.014	23	.052	
4	.012	.013	.013	BF	.011	.005	.002	.006	.007	.013	.036	.045	.048	.046	.042	.043	.045	.043	.033	.015	.008	.007	.005	.012	23	.048	
5	.010	.008	.008	BF	.005	.007	.002	.006	.021	.040	.047	.050	.048	.047	.047	.042	.041	.048	.044	.040	.039	.038	.035	.035	23	.050	
6	.032	.028	.030	BF	.025	.027	.026	.026	.025	.024	.023	.027	.035	.044	.050	.053	.055	.054	.051	.037	.022	.016	.013	.009	23	.055	
7	.009	.008	.006	BF	.006	.006	.005	.009	.021	.032	.041	.056	.057	.059	.059	.059	.059	.058	.057	.037	.028	.015	.014	.012	23	.059	
8	.011	.011	.011	BF	.012	.010	.008	.013	.027	.047	.057	.058	.058	.056	.056	.058	.062	.064	.063	.057	.058	.054	.039	.044	23	.064	
9	.039	.028	.024	BF	.019	.016	.011	.016	.036	.052	.055	.057	.059	.060	.060	.061	.064	.063	.060	.058	.051	.056	.049	.055	23	.064	
10	.058	.055	.049	BF	.033	.026	.020	.025	.052	.054	.056	.057	.057	.056	.056	.056	.055	.055	.054	.052	.053	.055	.054	.054	23	.058	
11	.051	.050	.049	BF	.039	.030	.040	.049	.050	.051	.051	.051	.051	.052	.052	.051	.051	.051	.049	.047	.044	.042	.039	.027	23	.052	
12	.024	.020	.019	BF	.013	.011	.010	.016	.028	.039	.041	.045	.047	.049	.050	.050	.051	.048	.047	.034	.021	.017	.013	.012	23	.051	
13	.011	.011	.009	BF	.009	.008	.006	.013	.030	.044	.050	.056	.061	.063	.066	.066	.065	.061	.055	.042	.029	.031	.030	.024	23	.066	
14	.022	.024	.024	BF	.018	.016	.015	.022	.056	.061	.065	.066	.064	.061	.061	.062	.061	.061	.060	.060	.061	.056	.056	.043	23	.066	
15	.037	.030	.026	BF	.020	.022	.023	.037	.060	.057	.055	.053	.053	.052	.052	.053	.057	.056	.055	.053	.051	.037	.043	.050	23	.060	
16	.049	.044	.039	BF	.039	.041	.037	.042	.045	.046	.047	.047	.046	.047	.047	.047	.046	.047	.047	.043	.036	.029	.020	.017	23	.049	
17	.015	.015	.018	BF	.009	.006	.002	.011	.034	.044	.048	.052	.050	.045	.041	.050	.050	.043	.042	.045	.042	.039	.041	.039	23	.052	
18	.037	.038	.034	BF	.033	.030	.026	.025	.024	.033	.024	.035	.031	.027	.034	.030	.025	.023	.020	.005	.002	.002	.002	.002	23	.038	
19	.002	.006	.007	BF	.008	.010	.009	.011	.013	.027	.034	.037	.041	.042	.042	.043	.044	.040	.036	.036	.035	.032	.031	.025	23	.044	
20	.021	.015	.010	BF	.008	.007	.010	.016	.038	.043	.044	.048	.052	.050	.050	.050	.049	.048	.049	.046	.031	.020	.015	.016	23	.052	
21	.014	.014	.017	BF	.010	.012	.008	.007	.028	.043	.043	.045	.040	.046	.048	.051	.044	.042	.042	.043	.044	.043	.043	.043	23	.051	
22	.039	.040	.037	BF	.024	.023	.024	.022	.019	.019	.020	.023	.025	.024	.030	.035	.039	.041	.041	.036	.037	.044	.043	.042	23	.044	
23	.042	.043	.042	BF	.041	.044	.044	BA	.041	.042	.046	.046	.046	.046	.047	.048	.048	.048	.048	.048	.048	.048	.049	.050	22	.050	
24	.049	.046	.048	BF	.044	.042	.043	.047	.050	.051	.053	.054	.052	.051	.050	.051	.052	.051	.049	.049	.048	.046	.046	.042	23	.054	
25	.034	.032	.033	BF	.033	.027	.019	.016	.023	.019	.036	.048	.055	.056	.058	.057	.056	.057	.055	.039	.028	.026	.040	.062	23	.062	
26	.061	.057	.055	BF	.051	.050	.049	.051	.052	.051	.054	.055	.048	.046	.044	.037	.035	.029	.023	.021	.045	.038	.021	.017	23	.061	
27	.012	.009	.006	BF	.002	.002	.031	.028	.039	.046	.049	.050	.052	.054	.052	.053	.054	.054	.053	.047	.020	.015	.012	.011	23	.054	
28	.008	.007	.002	BF	.002	.002	.005	.009	.023	.036	.048	.048	.046	.046	.045	.047	.042	.037	.040	.038	.027	.015	.008	.006	23	.048	
29	.002	.002	.002	BF	.002	.002	.006	.007	.015	.037	.041	.043	.045	.047	.050	.049	.048	.047	.044	.042	.027	.019	.015	.014	23	.050	
30	.015	.008	.005	BF	.002	.002	.002	.008	.022	.041	.049	.049	.051	.052	.051	.050	.048	.044	.044	.047	.049	.034	.022	.017	23	.052	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.061	.057	.055		.051	.050	.049	.051	.060	.061	.065	.066	.064	.063	.066	.066	.065	.064	.063	.060	.061	.056	.056	.062			
AVG:	.0245	.0225	.0210		.0177	.0167	.0169	.0197	.0314	.0395	.0449	.0484	.0489	.0488	.0494	.0494	.0494	.0481	.0457	.0394	.0344	.0306	.0277	.0269			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0349 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.021	.018	BF	.015	.013	.022	.034	.041	.047	.050	.048	.049	.048	.048	.047	.046	.039	.039	.025	.017	.017	.019	.019	23	.050
2	.017	.016	.017	BF	.014	.014	.009	.019	.036	.040	.044	.048	.052	.054	.053	.052	.049	.047	.037	.027	.016	.014	.009	.007	23	.054
3	.006	.005	.005	BF	.005	.005	.007	.009	.014	.029	.043	.053	.055	.058	.052	.059	.046	.044	.041	.032	.027	.025	.021	.020	23	.059
4	.015	.014	.016	BF	.011	.008	.012	.030	.036	.037	.039	.038	.038	.038	.036	.036	.035	.034	.033	.024	.015	.007	.007	.002	23	.039
5	.002	.002	.002	BF	.002	.002	.002	.007	.018	.035	.038	.045	.045	.050	.048	.048	.050	.052	.053	.049	.034	.023	.017	.014	23	.053
6	.011	.009	.010	BF	.007	.002	.002	.019	.032	.044	.046	.054	.057	.055	.051	.054	.049	.046	.043	.039	.031	.021	.016	.017	23	.057
7	.021	.016	.011	BF	.007	.002	.005	.012	.028	.035	.041	.046	.046	.044	.042	.039	.031	.026	.017	.014	.021	.029	.032	.033	23	.046
8	.041	.032	.027	BF	.023	.023	.023	.031	.033	.037	.039	.044	.043	.044	.043	.044	.041	.042	.046	.041	.030	.020	.016	.013	23	.046
9	.012	.011	.008	BF	.002	.002	.002	.002	.008	.028	.039	.044	.042	.041	.043	.048	.049	.052	.053	.043	.022	.017	.014	.012	23	.053
10	.011	.013	.012	BF	.011	.009	.009	.020	.042	.047	.051	.053	.055	.057	.059	.059	.058	.058	.057	.053	.031	.024	.018	.014	23	.059
11	.011	.011	.008	BF	.005	.002	.002	.010	.018	.036	.043	.047	.053	.056	.058	.056	.052	.048	.049	.045	.028	.017	.017	.019	23	.058
12	.015	.012	.012	BF	.011	.009	.011	.018	.024	.036	.053	.055	.055	.054	.055	.054	.052	.054	.049	.037	.027	.027	.024	.023	23	.055
13	.020	.017	.015	BF	.019	.025	.028	.029	.029	.032	.038	.042	.042	.044	.041	.042	.039	.035	.030	.029	.024	.023	.020	.019	23	.044
14	.018	.016	.017	BF	.015	.011	.012	.012	.012	.021	.036	.044	.045	.049	.046	.037	.042	.031	.024	.017	.008	.002	.002	.007	23	.049
15	.005	.002	.006	BF	.008	.012	.010	.019	.020	.026	.036	.043	.044	.040	.039	.038	.033	.029	.028	.018	.013	.017	.015	.015	23	.044
16	.014	.016	.024	BF	.024	.023	.017	.015	.020	.031	.039	.046	.047	.050	.052	.052	.054	.056	.053	.038	.026	.021	.015	.013	23	.056
17	.012	.011	.007	BF	.007	.011	.012	.011	.015	.029	.055	.060	.059	BA	.060	.058	.058	.061	.053	.048	.036	.027	.020	.017	22	.061
18	.018	.015	.012	BF	.009	.007	.010	.015	.021	.035	.051	.060	.061	.061	.057	.065	.063	.055	.051	.042	.032	.025	.015	.015	23	.065
19	.010	.010	.006	BF	.002	.002	.002	.013	.027	.041	.050	.054	.054	.053	.053	.054	.056	.057	.050	.028	.020	.018	.013	23	.057	
20	.010	.008	.006	BF	.002	.005	.008	.020	.034	.051	.057	.055	.055	.054	.055	.056	.056	.056	.053	.037	.022	.019	.015	.014	23	.057
21	.011	.009	.009	BF	.009	.007	.010	.019	.026	.038	.055	.061	.060	.049	.045	.045	.042	.046	.049	.033	.021	.014	.012	.010	23	.061
22	.007	.005	.002	BF	.009	.011	.015	.015	.012	.021	.032	.042	.051	.052	.050	.047	.047	.043	.032	.043	.029	.027	.022	.021	23	.052
23	.017	.017	.020	BF	.011	.008	.005	.013	.023	.039	.046	.049	.039	.034	.031	.039	.044	.039	.030	.022	.012	.010	.002	.002	23	.049
24	.002	.002	.007	BF	.015	.019	.020	.019	.020	.024	.043	.052	.054	.058	.057	.057	.056	.054	.054	.038	.025	.018	.015	.012	23	.058
25	.010	.008	.006	BF	.002	.002	.002	.010	.019	.041	.056	.060	.060	.063	.061	.057	.055	.056	.053	.032	.021	.014	.012	.009	23	.063
26	.007	.002	.002	BF	.002	.002	.002	.010	.028	.047	.058	.057	.056	.054	.052	.051	.051	.052	.050	.035	.021	.016	.010	.009	23	.058
27	.007	.005	.002	BF	.002	.002	.002	.010	.024	.039	.054	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	10	.054
28	AN	AN	AN	AN	AN	AN	AN	AN	.020	.030	.031	.032	.034	.035	.035	.036	.036	.037	.037	.039	.040	.035	.030	.024	16	.040
29	.020	.018	.016	BF	.009	.008	.011	.020	.028	.029	.038	.042	.038	.041	.036	.030	.031	.030	.033	.028	.027	.019	.015	.011	23	.042
30	.010	.015	.016	BF	.013	.010	.007	.013	.034	.039	.050	.054	.058	.059	.061	.062	.064	.064	.060	.041	.024	.018	.017	.014	23	.064
31	.011	.008	.007	BF	.002	.002	.005	.009	.019	.038	.054	.057	.052	.055	.056	.056	.053	.057	.045	.042	.054	.052	.060	.056	23	.060
NO.:	30	30	30		30	30	30	30	31	31	31	30	30	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.041	.032	.027		.024	.025	.028	.034	.042	.051	.058	.061	.061	.063	.061	.065	.064	.064	.060	.053	.054	.052	.060	.056		
AVG:	.0130	.0115	.0109		.0091	.0086	.0095	.0161	.0245	.0355	.0453	.0495	.0499	.0500	.0492	.0492	.0479	.0466	.0436	.0354	.0254	.0206	.0175	.0158		

MONTHLY OBSERVATIONS: 692 MONTHLY MEAN: .0298 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.043	.037	BF	.042	.039	.030	.037	.038	.042	.042	.042	.049	.045	.043	.048	.051	.050	.045	.043	.035	.029	.035	.041	23	.051	
2	.038	.029	.022	BF	.014	.008	.010	.029	.039	.041	.043	.043	.045	.045	.047	.050	.052	.053	.053	.043	.027	.021	.019	.015	23	.053	
3	.011	.011	.010	BF	.006	.006	.007	.020	.037	.051	.054	.055	.057	.056	.057	.058	.059	.057	.055	.047	.027	.024	.019	.018	23	.059	
4	.015	.015	.016	BF	.015	.013	.014	.021	.037	.055	.061	.062	.061	.060	.058	.057	.059	.056	.056	.056	.052	.044	.045	.040	23	.062	
5	.037	.034	.032	BF	.045	.037	.031	.027	.036	.046	.050	.050	.050	.049	.051	.054	.056	.054	.050	.044	.030	.020	.019	.015	23	.056	
6	.017	.016	.020	BF	.012	.011	.018	.023	.023	.034	.048	.047	.049	.051	.048	.043	.042	.041	.036	.035	.031	.030	.026	.019	23	.051	
7	.016	.012	.009	BF	.006	.002	.005	.012	.018	.037	.051	.053	.053	.050	.047	.046	.043	.047	.051	.039	.023	.021	.019	.018	23	.053	
8	.013	.010	.009	BF	.005	.002	.002	.015	.028	.031	.052	.055	.054	.054	.054	.055	.054	.052	.048	.034	.022	.019	.017	.012	23	.055	
9	.010	.011	.007	BF	.006	.006	.010	.019	.026	.043	.050	.052	.049	.046	.043	.045	.048	.044	.042	.043	.043	.031	.025	.020	23	.052	
10	.018	.016	.013	BF	.010	.010	.012	.013	.024	.031	.034	.038	.037	.037	.038	.037	.035	.033	.032	.031	.029	.027	.026	.020	23	.038	
11	.018	.016	.017	BF	.012	.010	.011	.008	.009	.015	.028	.034	.036	.036	.035	.034	.033	.031	.027	.024	.016	.011	.008	.005	23	.036	
12	.005	.007	.007	BF	.007	.005	.006	.008	.013	.024	.034	.039	.036	.035	.035	.034	.037	.042	.045	.045	.040	.027	.019	.012	23	.045	
13	.006	.005	.002	BF	.002	.002	.002	.011	.031	.047	.051	.054	.055	.056	.057	.058	.058	.061	.062	.053	.031	.023	.018	.018	23	.062	
14	.013	.012	.009	BF	.007	.005	.005	.011	.026	.044	.048	BA	.055	.055	.059	.053	.051	.053	.047	.048	.048	.037	.030	.021	22	.059	
15	.017	.015	.018	BF	.013	.006	.008	.012	.026	.041	.046	.050	.046	.050	.054	.055	.053	.047	.042	.041	.041	.045	.043	.031	23	.055	
16	.021	.015	.014	BF	.013	.011	.014	.024	.030	.038	.043	.051	.051	.053	.052	.050	.051	.050	.044	.039	.033	.026	.019	.020	23	.053	
17	.019	.015	.017	BF	.021	.028	.037	.040	.039	.042	.047	.051	.053	.056	.050	.046	.047	.045	.038	.036	.028	.027	.035	.033	23	.056	
18	.020	.013	.013	BF	.008	.011	.011	.015	.021	.035	.052	.054	.052	.045	.046	.048	.045	.043	.043	.044	.037	.025	.014	.007	23	.054	
19	.005	.005	.007	BF	.002	.005	.009	.012	.024	.036	.048	.052	.059	.058	.059	.059	.050	.045	.041	.038	.023	.016	.012	.009	23	.059	
20	.009	.007	.002	BF	.002	.002	.002	.012	.028	.043	.053	.061	.062	.057	.052	.059	.055	.048	.046	.035	.022	.015	.013	.010	23	.062	
21	.008	.006	.005	BF	.002	.002	.002	.013	.030	.043	.052	.054	.046	.045	.046	.046	.047	.040	.033	.026	.017	.012	.011	.010	23	.054	
22	.007	.007	.007	BF	.002	.002	.002	.015	.032	.047	.052	.046	.046	.050	.048	.049	.046	.041	.035	.038	.029	.020	.017	.012	23	.052	
23	.012	.008	.005	BF	.002	.002	.007	.012	.018	.035	.055	.060	.060	.057	.048	.051	.052	.053	.048	.041	.030	.019	.011	.011	23	.060	
24	.008	.006	.002	BF	.002	.002	.008	.009	.031	.043	.058	.062	.062	.061	.060	.059	.056	.050	.053	.038	.024	.020	.018	.012	23	.062	
25	.008	.006	.002	BF	.002	.002	.002	.011	.028	.043	.056	.061	.058	.055	.060	.059	.060	.063	.062	.054	.033	.028	.023	.021	23	.063	
26	.017	.016	.023	BF	.015	.012	.013	.032	.048	.054	.060	.060	.059	.059	.061	.063	.064	.065	.066	.060	.040	.034	.026	.022	23	.066	
27	.019	.018	.016	BF	.010	.008	.009	.025	.043	.050	.058	.061	.060	.059	.061	.063	.061	.061	.063	.044	.029	.022	.019	.017	23	.063	
28	.015	.013	.011	BF	.008	.007	.010	.021	.028	.040	.053	.066	.067	.067	.068	.066	.060	.055	.056	.052	.034	.024	.021	.016	23	.068	
29	.014	.012	.012	BF	.011	.009	.013	.026	.032	.055	.069	.074	.079	.080	.082	.076	.081	.079	.064	.047	.032	.023	.018	.017	23	.082	
30	.013	.013	.011	BF	.006	.002	.005	.013	.024	.045	.065	.079	.072	.074	.071	.066	.065	.060	.056	.045	.025	.018	.014	.010	23	.079	
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:	.048	.043	.037		.045	.039	.037	.040	.048	.055	.069	.079	.079	.080	.082	.076	.081	.079	.066	.060	.052	.045	.045	.041			
AVG:	.0159	.0137	.0125		.0103	.0089	.0105	.0182	.0289	.0410	.0504	.0540	.0539	.0534	.0533	.0528	.0523	.0506	.0481	.0423	.0314	.0250	.0216	.0177			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0333 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.007	.006	BF	.002	.002	.002	.011	.028	.042	.055	.064	.064	.069	.065	.054	.055	.049	.043	.034	.028	.023	.034	.042	23	.069
2	.044	.044	.038	BF	.033	.038	.041	.043	.045	.046	.048	.050	.051	.054	.053	.054	.056	.055	.046	.029	.015	.011	.010	.011	23	.056
3	.007	.002	.002	BF	.002	.002	.006	.013	.028	.038	.061	.066	.060	.055	.038	.033	.046	.056	.046	.046	.035	.027	.023	.016	23	.066
4	.032	.015	.010	BF	.006	.002	.006	.017	.029	.038	.044	.042	.038	.040	.034	.028	.028	.029	.026	.018	.009	.002	.002	.002	23	.044
5	.002	.002	.002	BF	.002	.002	.002	.002	.012	.032	.050	.060	.062	.061	.060	.060	.057	.063	.066	.053	.044	.042	.036	.034	23	.066
6	.028	.020	.015	BF	.007	.006	.005	.010	.025	.041	.056	.059	.059	.060	.059	.059	.045	.030	.031	.022	.014	.012	.007	.007	23	.060
7	.002	.002	.002	BF	.002	.002	.005	.008	.020	.038	.056	.061	.065	.076	.079	.063	.048	.047	.046	.038	.022	.010	.007	.002	23	.079
8	.005	.002	.002	BF	.002	.002	.002	.006	.034	.049	.052	.059	.056	.047	.036	.034	.041	.046	.049	.041	.028	.019	.013	.011	23	.059
9	.010	.015	.012	BF	.002	.002	.007	.018	.037	.047	.053	.054	.055	.045	.045	.048	.040	.050	.043	.029	.019	.016	.011	.008	23	.055
10	.006	.002	.006	BF	.010	.007	.010	.021	.034	.042	.050	.055	.055	.055	.043	.044	.039	.031	.035	.026	.019	.015	.014	.009	23	.055
11	.010	.009	.014	BF	.022	.016	.014	.019	.025	.028	.032	.038	.041	.040	.043	.049	.049	.043	.034	.026	.018	.013	.010	.016	23	.049
12	.025	.026	.022	BF	.020	.015	.015	.019	.025	.030	.036	.038	.035	BA	.030	.030	.029	.029	.028	.028	.031	.032	.029	.022	22	.038
13	.015	.012	.011	BF	.006	.006	.010	.010	.012	.015	.016	.020	.020	.018	.021	.020	.018	.016	.016	.009	.011	.009	.007	.007	23	.021
14	.005	.005	.002	BF	.002	.002	.002	.002	.002	.013	.028	.029	.028	.028	.029	.028	.026	.025	.019	.013	.007	.002	.002	.002	23	.029
15	.002	.002	.002	BF	.002	.002	.002	.002	.006	.018	.030	.029	.029	.034	.037	.028	.029	.029	.026	.019	.011	.006	.005	.002	23	.037
16	.002	.006	.007	BF	.006	.005	.005	.005	.007	.015	.025	.029	.033	.032	.032	.031	.031	.032	.033	.027	.017	.010	.007	.005	23	.033
17	.002	.002	.002	BF	.002	.002	.002	.002	.011	.026	.037	.039	.040	.038	.038	.036	.035	.032	.025	.015	.009	.008	.005	.002	23	.040
18	.002	.002	.002	BF	.002	.002	.005	.008	.016	.023	.038	.042	.039	.033	.033	.038	.038	.032	.029	.025	.015	.009	.005	.002	23	.042
19	.002	.002	.002	BF	.002	.002	.002	.008	.013	.028	.042	.043	.040	.037	.039	.040	.041	.036	.030	.020	.012	.010	.034	.041	23	.043
20	.037	.027	.021	BF	.026	.019	.021	.028	.035	.025	.027	.029	.039	.048	.057	.059	.057	.046	.042	.026	.014	.009	.009	.011	23	.059
21	.009	.007	.006	BF	.002	.002	.006	.011	.015	.030	.046	.053	.050	.052	.051	.043	.036	.041	.039	.031	.015	.013	.010	.007	23	.053
22	.008	.005	.002	BF	.002	.002	.002	.011	.021	.023	.024	.025	.025	.023	.024	.024	.024	.024	.023	.017	.009	.002	.002	.002	23	.025
23	.002	.002	.002	BF	.002	.002	.002	.002	.010	.024	.026	.024	.028	.029	.030	.030	.025	.026	.024	.017	.008	.005	.002	.002	23	.030
24	.002	.002	.002	BF	.002	.002	.002	.005	.018	.032	.037	.038	.038	.041	.045	.045	.049	.049	.039	.026	.016	.014	.012	.009	23	.049
25	.009	.008	.006	BF	.002	.002	.023	.037	.043	.045	.048	.048	.050	.048	.045	.044	.045	.049	.042	.032	.022	.012	.007	.002	23	.050
26	.002	.002	.002	BF	.002	.002	.002	.002	.019	.033	.033	.032	.031	.032	.033	.035	.035	.034	.032	.025	.015	.014	.023	.014	23	.035
27	.017	.015	.010	BF	.006	.005	.006	.018	.033	.043	.043	.046	.046	.042	.046	.042	.047	.050	.047	.026	.014	.010	.005	.002	23	.050
28	.002	.002	.002	BF	.007	.011	.009	.014	.023	.037	.050	.052	.052	.052	.053	.055	.058	.059	.058	.051	.029	.026	.023	.018	23	.059
29	.011	.008	.009	BF	.002	.002	.006	.009	.027	.047	.052	.053	.054	.054	.054	.053	.055	.057	.054	.038	.028	.022	.021	.019	23	.057
30	.017	.016	.014	BF	.009	.007	.007	.009	.030	.038	.052	.057	.053	.053	.053	.052	.052	.049	.042	.029	.021	.017	.017	.015	23	.057
31	.014	.010	.010	BF	.010	.002	.011	.011	.021	.028	.035	.032	.036	.042	.043	.047	.046	.044	.038	.033	.033	.041	.032	.023	23	.047
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.044	.044	.038		.033	.038	.041	.043	.045	.049	.061	.066	.065	.076	.079	.063	.058	.063	.066	.053	.044	.042	.036	.042		
AVG:	.0109	.0091	.0079		.0066	.0056	.0077	.0123	.0227	.0327	.0414	.0441	.0443	.0446	.0435	.0421	.0413	.0406	.0371	.0280	.0190	.0149	.0137	.0118		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0253 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.017	.018	BF	.024	.021	.020	.019	.020	.025	.037	.049	.058	.065	.064	.062	.058	.034	.026	.021	.014	.012	.009	.009	23	.065
2	.005	.005	.002	BF	.002	.007	.006	.009	.025	.036	.053	.060	.059	.047	.044	.052	.061	.059	.054	.039	.024	.017	.012	.010	23	.061
3	.008	.006	.005	BF	.002	.002	.002	.007	.012	.027	.028	.045	.050	.047	.051	.040	.032	.028	.023	.017	.012	.010	.021	23	.051	
4	.016	.013	.011	BF	.007	.020	.013	.011	.013	.019	.025	.039	.033	.038	.045	.044	.046	.044	.040	.028	.018	.017	.014	.012	23	.046
5	.013	.013	.009	BF	.008	.007	.006	.017	.033	.035	.036	.036	.034	.031	.032	.027	.023	.017	.026	.022	.017	.013	.010	.007	23	.036
6	.006	.002	.002	BF	.002	.002	.002	.005	.009	.019	.029	.034	.034	.040	.031	.032	.026	.026	.022	.018	.013	.014	.010	.006	23	.040
7	.002	.002	.005	BF	.005	.006	.005	.006	.011	.015	.024	.030	.037	.036	.027	.032	.030	.028	.022	.013	.007	.005	.002	.002	23	.037
8	.002	.002	.002	BF	.002	.002	.002	.007	.021	.038	.043	.049	.049	.050	.045	.039	.048	.044	.040	.027	.017	.015	.013	.011	23	.050
9	.006	.005	.002	BF	.002	.005	.005	.005	.007	.011	BA	.043	.045	.043	.033	.024	.026	.028	.024	.018	.014	.014	.010	.012	22	.045
10	.011	.021	.033	BF	.036	.014	.010	.027	.044	.047	.044	.044	.045	.045	.049	.050	.048	.046	.043	.040	.045	.037	.028	.026	23	.050
11	.018	.015	.013	BF	.025	.023	.023	.030	.038	.042	.042	.043	.046	.047	.048	.049	.048	.047	.046	.042	.035	.022	.020	.015	23	.049
12	.014	.009	.006	BF	.005	.005	.009	.011	.014	.024	.037	.042	.043	.045	.044	.040	.040	.038	.028	.021	.013	.012	.010	.009	23	.045
13	.009	.005	.002	BF	.002	.007	.011	.012	.013	.017	.037	.046	.050	.052	.053	.045	.038	.035	.033	.032	.029	.027	.027	.026	23	.053
14	.018	.012	.010	BF	.007	.005	.008	.011	.015	.029	.045	.044	.046	.045	.046	.049	.049	.049	.043	.025	.018	.012	.010	.008	23	.049
15	.006	.005	.005	BF	.011	.010	.008	.006	.011	.017	.046	.049	.047	.049	.051	.053	.052	.053	.051	.038	.023	.016	.010	.008	23	.053
16	.002	.005	.008	BF	.008	.009	.013	.014	.015	.019	.039	.057	.057	.054	.056	.057	.056	.042	.027	.018	.014	.010	.008	23	.057	
17	.005	.002	.002	BF	.002	.002	.002	.002	.006	.022	.030	.031	.034	.041	.052	.047	.045	.044	.043	.042	.035	.024	.017	.015	23	.052
18	.011	.011	.010	BF	.007	.007	.010	.013	.031	.037	.041	.045	.045	.043	.045	.045	.040	.035	.032	.021	.014	.011	.005	.006	23	.045
19	.006	.008	.007	BF	.008	.020	.034	.027	.030	.040	.043	.043	.044	.044	.043	.045	.042	.038	.036	.035	.027	.019	.013	.012	23	.045
20	.014	.010	.008	BF	.007	.007	.010	.015	.023	.037	.056	.056	.056	.056	.055	.053	.055	.049	.040	.028	.022	.016	.014	.011	23	.056
21	.008	.006	.005	BF	.002	.002	.002	.006	.019	.027	.039	.052	.052	.051	.050	.051	.051	.048	.040	.031	.046	.037	.032	.021	23	.052
22	.015	.013	.010	BF	.006	.010	.009	.009	.012	.022	.042	.055	.057	.061	.061	.062	.059	.054	.041	.024	.017	.012	.011	.012	23	.062
23	.006	.007	.006	BF	.006	.005	.002	.005	.011	.026	.050	.057	.058	.059	.062	.057	.049	.046	.036	.026	.024	.014	.012	.011	23	.062
24	.012	.013	.017	BF	.014	.016	.016	.016	.015	.021	.031	.051	.059	.063	.063	.062	.056	.053	.047	.042	.025	.015	.011	.006	23	.063
25	.005	.002	.002	BF	.008	.008	.006	.009	.015	.035	.048	.055	.055	.055	.058	.058	.057	.056	.045	.033	.023	.016	.012	.007	23	.058
26	.005	.002	.002	BF	.006	.008	.010	.008	.015	.033	.049	.058	.057	.055	.056	.055	.055	.052	.037	.023	.015	.011	.008	.006	23	.058
27	.005	.002	.002	BF	.005	.002	.006	.006	.006	.027	.042	.056	.061	.065	.061	.064	.063	.056	.053	.045	.028	.018	.012	.010	23	.065
28	.008	.005	.005	BF	.007	.008	.006	.009	.024	.025	.039	.051	.052	.056	.058	.045	.033	.041	.029	.020	.011	.006	.005	.002	23	.058
29	.002	.002	.002	BF	.002	.002	.002	.002	.011	.029	.044	.048	.048	.048	.046	.044	.041	.029	.017	.013	.008	.006	.002	.002	23	.048
30	.002	.002	.002	BF	.002	.002	.002	.002	.005	.012	.021	.027	.026	.027	.026	.025	.024	.024	.016	.014	.007	.002	.002	.002	23	.027
31	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.025	.027	.027	.028	.029	.032	.030	.027	.017	.011	.009	.007	.002	.002	23	.032
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.018	.021	.033		.036	.023	.034	.030	.044	.047	.056	.060	.061	.065	.064	.064	.063	.059	.054	.045	.046	.037	.032	.026		
AVG:	.0084	.0072	.0069		.0075	.0079	.0085	.0106	.0171	.0267	.0388	.0459	.0472	.0479	.0479	.0465	.0446	.0414	.0352	.0270	.0203	.0152	.0117	.0102		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0252 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.009	.020	.031	.032	.032	.031	.029	.029	.035	.035	.026	.010	.008	.009	.005	.002	23	.035	
2	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.022	.023	.025	.026	.027	.028	.028	.026	.021	.015	.012	.010	.009	.007	23	.028	
3	.019	.025	.017	BF	.010	.008	.005	.006	.006	.010	.014	.020	.027	.031	.034	.030	.035	.028	.020	.012	.018	.020	.017	.013	23	.035	
4	.016	.015	.012	BF	.006	.005	.002	.012	.013	.018	.030	.033	.033	.035	.035	.033	.031	.028	.024	.017	.014	.015	.008	.002	23	.035	
5	.002	.005	.002	BF	.008	.005	.006	.017	.035	.035	.035	.035	.037	.039	.040	.040	.038	.034	.030	.027	.029	.033	.035	.040	23	.040	
6	.036	.034	.016	BF	.011	.008	.005	.005	.013	.024	.033	.038	.043	.043	.051	.052	.052	.054	.050	.033	.019	.012	.009	.005	23	.054	
7	.002	.002	.002	BF	.015	.016	.016	.014	.017	.022	.039	.049	.054	.059	.062	.068	.062	.041	.030	.019	.012	.010	.008	.005	23	.068	
8	.005	.002	.005	BF	.036	.047	.042	.044	.043	.043	.048	.048	.047	.047	.043	.046	.044	.039	.035	.030	.027	.032	.036	.033	23	.048	
9	.023	.014	.006	BF	.007	.006	.005	.010	.017	.025	.038	.040	.042	.043	.042	.043	.044	.044	.036	.019	.014	.015	.011	.008	23	.044	
10	.007	.002	.002	BF	.002	.002	.002	.006	.007	.014	.035	.047	.047	.048	.047	.046	.046	.047	.032	.020	.015	.011	.008	.008	23	.048	
11	.008	.006	.002	BF	.002	.002	.002	.002	.015	.024	.035	.043	.045	.046	.048	.047	.033	.022	.015	.012	.008	.008	.007	23	.048		
12	.007	.007	.007	BF	.005	.002	.002	.002	.011	.033	.045	.053	.055	.057	.055	.054	.050	.051	.041	.027	.020	.015	.012	.010	23	.057	
13	.010	.008	.005	BF	.006	.005	.002	.007	.014	.034	.051	.055	.057	.057	.058	.055	.053	.051	.039	.026	.020	.016	.010	.009	23	.058	
14	.006	.006	.005	BF	.002	.002	.002	.002	.013	.031	.047	.051	.051	.050	.048	.048	.046	.048	.029	.017	.012	.009	.005	.002	23	.051	
15	.002	.002	.002	BF	.006	.006	.007	.007	.008	.015	.032	.052	.053	.053	.055	.051	.049	.043	.032	.035	.029	.028	.025	.019	23	.055	
16	.016	.011	.010	BF	.011	.009	.010	.009	.014	.019	.034	.043	.045	.043	.041	.042	.042	.035	.023	.014	.008	.005	.002	.002	23	.045	
17	.002	.002	.002	BF	.002	.002	.002	.002	.006	.006	.006	.013	.016	.017	.026	.030	.028	.025	.023	.017	.011	.008	.002	.012	23	.030	
18	.014	.015	.021	BF	.026	.028	.024	.021	.029	.029	.026	.025	.026	.030	.031	.029	.028	.028	.028	.022	.029	.032	.033	.030	23	.033	
19	.030	.031	.027	BF	.013	.009	.010	.010	.015	.027	.031	.035	.039	.041	.043	.039	.037	.035	.029	.023	.021	.016	.009	.007	23	.043	
20	.002	.002	.002	BF	.002	.002	.002	.002	.007	.026	.044	.044	.044	.043	.043	.045	.044	.041	.024	.014	.009	.006	.002	.002	23	.045	
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.029	.044	.045	.045	.043	.043	.043	.041	.020	.013	.011	.009	.009	.039	23	.045	
22	.045	.031	.048	BF	.023	.016	.010	.037	.046	.047	.048	.050	.050	.050	.049	.051	.051	.048	.045	.049	.046	.046	.038	.023	23	.051	
23	.018	.016	.012	BF	.008	.007	.006	.007	.019	.035	.043	.046	.046	.046	.046	.045	.046	.039	.024	.018	.016	.014	.011	23	.046		
24	.009	.007	.006	BF	.002	.002	.002	.002	.009	.022	.034	.040	.045	.048	.050	.050	.046	.045	.035	.017	.012	.014	.014	.012	23	.050	
25	.011	.009	.008	BF	.006	.002	.002	.002	.002	.016	.045	.050	.049	.051	.052	.054	.050	.044	.026	.017	.028	.034	.032	.024	23	.054	
26	.019	.019	.024	BF	.014	.008	.002	.006	.024	.030	.041	.052	.057	.051	.055	.057	.051	.040	.020	.012	.006	.002	.002	.002	23	.057	
27	.002	.002	.002	BF	.002	.006	.008	.008	.011	.017	.036	.050	AZ	.050	.050	.052	.047	.041	.029	.014	.009	.006	.002	.002	22	.052	
28	.002	.002	.002	BF	.002	.002	.002	.002	.005	.010	.023	.043	.045	.045	.043	.041	.040	.038	.036	.025	.015	.010	.007	.002	23	.045	
29	.005	.005	.002	BF	.002	.002	.002	.002	.007	.015	.018	.024	.034	.039	.039	.040	.039	.034	.037	.024	.019	.020	.019	.018	23	.040	
30	.014	.006	.007	BF	.019	.014	.013	.014	.021	.025	.028	.038	.040	.041	.041	.039	.037	.029	.025	.021	.013	.010	.011	.011	23	.041	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.045	.034	.048		.036	.047	.042	.044	.046	.047	.051	.055	.057	.059	.062	.068	.062	.054	.050	.049	.046	.046	.038	.040			
AVG:	.0113	.0097	.0087		.0085	.0076	.0066	.0088	.0149	.0232	.0340	.0405	.0424	.0435	.0441	.0443	.0429	.0391	.0302	.0209	.0172	.0159	.0134	.0122			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0235 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 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: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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 2012

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

DAY	0000	0100	0200	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	.018	.020	BF	.024	.019	.018	.012	.012	.025	.028	.024	.024	.024	.015	.012	.008	.017	.013	.010	.012	.011	.011	.007	23	.028
2	.002	.007	.006	BF	.002	.002	.002	.002	.002	.024	BA	.042	.041	.040	.040	.039	.039	.031	.019	.013	.014	.014	.016	.022	22	.042
3	.018	.013	.013	BF	.015	.011	.009	.005	.007	.019	.028	.037	.038	.038	.040	.039	.036	.031	.027	.021	.017	.021	.024	.017	23	.040
4	.014	.012	.015	BF	.011	.006	.002	.002	.013	.027	.039	.045	.047	.048	.048	.048	.046	.043	.027	.022	.013	.009	.005	.005	23	.048
5	.002	.002	.008	BF	.008	.010	.012	.009	.007	.011	.022	.036	.045	.047	.047	.045	.045	.038	.021	.009	.008	.005	.002	.002	23	.047
6	.002	.002	.002	BF	.005	.006	.007	.012	.043	.052	.050	.049	.043	.046	.047	.036	.024	.020	.020	.018	.018	.017	.016	.014	23	.052
7	.015	.015	.014	BF	.014	.013	.010	.011	.014	.015	.013	.035	.019	.019	.025	.027	.027	.026	.028	.025	.021	.013	.011	.012	23	.035
8	.015	.014	.013	BF	.013	.011	.010	.009	.013	.018	.016	.016	.015	.017	.013	.014	.014	.015	.008	.007	.009	.011	.010	.009	23	.018
9	.008	.008	.006	BF	.008	.009	.008	.011	.020	.027	.028	.028	.029	.031	.032	.029	.026	.024	.018	.008	.005	.002	.002	.002	23	.032
10	.002	.002	.002	BF	.008	.028	.031	.031	.035	.034	.035	.035	.035	.036	.037	.038	.039	.036	.030	.024	.015	.010	.008	.007	23	.039
11	.002	.002	.002	BF	.002	.002	.002	.002	.006	.018	.026	.033	.041	.042	.042	.040	.036	.018	.015	.008	.008	.008	.009	23	.042	
12	.011	.008	.006	BF	.005	.002	.002	.002	.007	.011	.023	.037	.043	.043	.041	.039	.038	.037	.037	.027	.018	.011	.007	.009	23	.043
13	.005	.002	.002	BF	.002	.002	.002	.002	.008	.024	.033	.036	.039	.041	.041	.042	.041	.038	.031	.030	.024	.022	.019	.015	23	.042
14	.011	.011	.014	BF	.040	.041	.036	.040	.041	.042	.041	.040	.039	.038	.040	.040	.039	.038	.030	.037	.039	.039	.038	.032	23	.042
15	.026	.026	.027	BF	.031	.027	.027	.022	.024	.033	.039	.039	.039	.039	.040	.041	.041	.039	.036	.025	.019	.017	.034	.021	23	.041
16	.016	.011	.008	BF	.006	.005	.002	.002	.013	.029	.037	.039	.040	.041	.042	.042	.041	.035	.021	.017	.011	.009	.006	.006	23	.042
17	.005	.002	.005	BF	.002	.002	.002	.002	.006	.020	.027	.039	.041	.043	.045	.046	.047	.045	.031	.022	.024	.028	.020	.020	23	.047
18	.030	.029	.042	BF	.042	.040	.038	.031	.039	.041	.041	.039	.039	.041	.042	.043	.042	.037	.027	.026	.035	.037	.028	.025	23	.043
19	.038	.025	.017	BF	.014	.007	.002	.002	.017	.040	.041	.042	.043	.043	.043	.042	.043	.042	.035	.027	.020	.018	.016	.016	23	.043
20	.018	.024	.033	BF	.017	.013	.012	.012	.025	.030	.031	.031	.033	.034	.035	.035	.035	.035	.030	.018	.013	.009	.008	.006	23	.035
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.018	.033	.039	.041	.046	.047	.047	.046	.036	.019	.010	.006	.006	.005	.005	23	.047
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.026	.039	.045	.060	.060	.061	.062	.056	.051	.027	.020	.013	.007	.005	.002	23	.062
23	.005	.002	.002	BF	.002	.002	.002	.002	.006	.020	.038	.047	.050	.052	.052	.051	.052	.046	.022	.011	.006	.005	.002	.002	23	.052
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.012	.022	.042	.053	.045	.053	.055	.050	.035	.015	.010	.007	.002	.002	.002	23	.055
25	.002	.002	.002	BF	.002	.002	.002	.002	.008	.024	.026	.037	.047	.047	.045	.044	.044	.044	.045	.038	.020	.012	.009	.007	23	.047
26	.007	.007	.007	BF	.007	.005	.002	.002	.006	.022	.028	.040	.043	.047	.049	.047	.042	.034	.016	.011	.006	.005	.002	.002	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.005	.020	.030	.034	.031	.029	.026	.018	.017	.014	.009	.007	.006	.006	.006	.007	23	.034
28	.007	.009	.010	BF	.013	.014	.015	.014	.014	.014	.014	.015	.016	.017	.021	.022	.023	.023	.021	.020	.021	.020	.021	.020	23	.023
29	.023	.025	.024	BF	.024	.024	.024	.024	.023	.025	.025	.026	.027	.025	.024	.025	.026	.029	.031	.032	.033	.034	.033	.032	23	.034
30	.032	.032	.032	BF	.032	.031	.027	.027	.027	.029	.030	.030	.029	.029	.029	.029	.029	.027	.024	.025	.026	.029	.027	.025	23	.032
31	.024	.027	.026	BF	.027	.026	.024	.022	.022	BA	.036	.038	.043	.045	.045	.045	.045	.043	.040	.043	.042	.037	.027	.021	22	.045
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.032	.042		.042	.041	.038	.040	.043	.052	.050	.049	.060	.060	.061	.062	.056	.051	.043	.042	.039	.038	.032			
AVG:	.0116	.0111	.0118		.0124	.0119	.0109	.0104	.0155	.0250	.0306	.0360	.0378	.0385	.0389	.0382	.0370	.0342	.0257	.0205	.0171	.0155	.0138	.0123		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0225 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: 37-087-0035 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.045	.046	.047	.048	.051	.052	.052	.053	.054	.054	.054	BF	.054	.053	.050	.051	.049	.048	.050	.050	.050	.050	.050	23	.054
2	.048	.047	.046	.044	.044	.044	.043	.041	.042	.044	.047	.049	BF	.049	.049	.049	.049	.048	.048	.047	.047	.049	.050	.050	23	.050
3	.050	.047	.046	.047	.050	.049	.050	.047	.048	.047	.042	BF	.048	.051	.047	.046	.046	.049	.045	.047	.050	.051	.050	.050	23	.051
4	.052	.053	.050	.051	.050	.049	.050	.049	.049	.048	.047	.046	BF	.046	.045	.046	.048	.046	.046	.046	.049	.050	.051	.053	23	.053
5	.052	.050	.050	.049	.048	.048	.048	.049	.049	.047	.047	.042	BF	.048	.046	.049	.050	.050	.052	.053	.052	.043	.042	.046	23	.053
6	.045	.049	.042	.051	.056	.053	.037	.037	.033	.032	.033	.035	BF	.046	.046	.050	.054	.054	.054	.053	.052	.051	.053	.055	23	.056
7	.055	.056	.055	.053	.054	AE	AE	AE	AE	AE	.062	.061	BF	.059	.061	.060	.060	.057	.055	.053	.057	.061	.062	.061	18	.062
8	.060	.059	.058	.057	.059	.058	.058	AE	AE	.057	.058	.057	BF	.058	.057	.057	.059	.062	.063	.062	.059	.060	.057	.052	21	.063
9	.052	.053	.053	.053	.052	.053	.052	.052	.055	.056	.057	.057	BF	.059	.060	.061	.062	.063	.062	.060	.060	.060	.060	.059	23	.063
10	.058	.057	.056	.055	.054	.054	AE	AE	AE	AE	.057	.057	BF	.057	.057	.057	.057	.057	.056	.056	.055	.055	.055	.054	19	.058
11	.052	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.053	.052	.052	.051	.047	AE	AE	AE	AE	AE	6	.053
12	.039	.037	.037	.038	.037	.037	.037	.040	.045	.046	.045	.049	BF	.057	.054	.051	.051	.046	.047	.047	.049	.050	.049	.050	23	.057
13	.050	.049	.050	.051	AE	AE	AE	AE	AE	AE	AE	AE	BA	BA	.060	.061	.058	.058	.058	.058	.058	.059	.061	.062	14	.062
14	.061	.061	.062	.062	.065	.064	.066	.062	.059	.059	.061	.060	BF	.059	.059	.059	.061	.064	.066	.066	.064	.062	.064	.064	23	.066
15	.063	.060	.060	.063	.062	.061	.058	.058	.056	.053	.053	.051	BF	.048	.049	.050	.052	.051	.048	.047	.046	.045	.043	.042	23	.063
16	.042	.042	.042	.043	.043	.044	.045	.044	.045	.046	.046	.046	BF	.045	.046	.047	.046	.046	.047	.046	.046	.047	.049	.049	23	.049
17	.044	.047	.048	.048	.049	.049	.050	.050	.048	.047	.046	.048	BF	.046	.046	.048	.050	.051	.052	.048	.050	.053	.053	.052	23	.053
18	.051	.051	.053	.048	.050	.047	.049	.048	.045	.045	.044	.044	BF	.040	.044	.048	.044	.040	.040	.042	.044	.044	.043	.043	23	.053
19	.040	.040	.037	.037	.041	.040	.040	.036	.029	.030	.028	.029	BF	.037	.038	.038	.036	.036	.036	.035	.033	.035	.035	.035	23	.041
20	.036	.037	.038	.038	.038	.037	.041	.038	.036	.035	.033	.034	BF	.040	.042	.043	.041	.041	.041	.048	.054	.057	.060	.058	23	.060
21	.051	.045	.045	.046	.047	.045	.046	.048	.048	.046	.047	.040	BF	.045	.043	.046	.047	.046	.043	.039	.039	.039	.041	.043	23	.051
22	.046	.046	.044	.041	.037	.031	.024	.023	.023	.024	.025	.029	BF	.031	.026	.032	.038	.042	.041	AE	AE	AE	AE	AE	18	.046
23	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	
24	AE	.049	.048	.048	.046	.045	.045	.048	.050	.051	.053	.053	BF	.052	.051	.051	.051	.053	.051	.050	.051	.051	.050	.051	22	.053
25	.051	.051	.051	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	.053	.050	.046	.052	.059	.058	.057	.060	.063	.062	.060	15	.063
26	.059	.055	.054	.053	.053	.052	.051	.053	.059	.059	.054	.054	BF	.051	.051	.051	.052	.050	.051	.054	.055	.054	.053	.052	23	.059
27	.054	.055	.054	.051	.050	.046	.045	.049	.048	.050	.052	.051	BA	BA	.048	.053	.053	.050	.050	.051	.051	.053	.051	.047	22	.055
28	.050	.053	.053	.052	.051	.049	.043	.044	.044	.045	.043	.043	BF	.041	.044	.042	.043	.046	.045	.044	.044	.050	.058	.062	23	.062
29	.060	.055	.053	.050	.046	.046	.045	.044	.042	.041	.041	.044	BF	.043	.044	.045	.044	.047	.048	.048	.043	.044	.045	.045	23	.060
30	.047	.050	.048	.045	.040	.050	.051	.043	.040	.044	.046	.041	BF	.044	.044	.045	.047	.047	.048	.049	.058	.064	.061	.060	23	.064
31																									0	
NO.:	28	28	28	27	26	25	24	23	23	24	26	27		26	28	29	29	29	29	28	27	27	27	27		
MAX:	.063	.061	.062	.063	.065	.064	.066	.062	.059	.059	.062	.061		.059	.061	.061	.062	.064	.066	.066	.064	.064	.064	.064		
AVG:	.0505	.0500	.0493	.0489	.0488	.0481	.0469	.0459	.0455	.0461	.0472	.0470		.0483	.0487	.0495	.0501	.0503	.0500	.0501	.0510	.0519	.0521	.0520		

MONTHLY OBSERVATIONS: 615 MONTHLY MEAN: .0491 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: 37-087-0035 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.037	.038	.042	.042	.042	.044	.044	.044	.045	.045	BF	.047	.037	.038	.040	.038	.036	.038	.043	.046	.048	.044	23	.048
2	.039	.039	.042	.043	.043	.040	.038	.038	.040	.036	.036	.039	BF	.052	.051	.050	.042	.041	.042	.040	.041	.045	.044	.045	23	.052
3	.045	.044	.037	.039	.046	.051	.047	.041	.037	.037	.041	.042	BF	.044	.046	.040	.042	.040	.041	.041	.039	.044	.049	.046	23	.051
4	.042	.040	.041	.038	.039	.040	.042	.044	.039	.037	.037	.036	BF	.037	.037	.037	.037	.036	.036	.033	.031	.031	.035	.040	23	.044
5	.041	.040	.041	.042	.043	.042	.043	.040	.038	.048	.046	.048	BF	.049	.050	.049	.050	.053	.055	.056	.055	.054	.052	.050	23	.056
6	.047	.046	.047	.044	.043	.043	.047	.045	.044	.043	.044	.047	BF	.046	.046	.042	.042	.042	.040	.040	.041	.043	.045	.044	23	.047
7	.044	.045	.044	.042	.040	.040	.038	.037	.036	.036	.037	.037	BF	.039	.041	.041	.043	.045	.048	.049	.044	.043	.043	.042	23	.049
8	.039	.039	.039	.038	.037	.038	.040	.040	.038	.042	.042	.044	BF	.044	.043	.045	.045	.045	.042	.040	.043	.046	.047	.045	23	.047
9	.045	.045	.042	.047	.047	.047	.044	.045	.042	.036	.040	.045	BF	.046	.045	.051	.054	.053	.053	.053	.052	.052	.051	.050	23	.054
10	.049	.049	.048	.046	.045	.045	.044	.044	.046	.051	.051	.051	BF	.053	.055	.059	.059	.058	.057	.058	.057	.056	.054	.051	23	.059
11	.050	.050	.050	.050	.051	.050	.050	.050	.046	.045	.046	.049	BF	BA	BA	.048	.048	.049	.051	.055	.059	.059	.058	.057	21	.059
12	.057	.058	.059	.058	.056	.055	.054	.053	.051	.050	.051	.049	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	12	.059
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BF	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	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	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	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
17	AN	AN	AN	AN	AN	AN	AN	BC	BC	.063	.064	.064	BF	.064	.065	.064	.063	.060	.062	.062	.064	.059	.056	.055	14	.065
18	.055	.057	.054	.066	.079	.073	.067	.061	.061	.058	.058	.056	BF	.062	.061	.060	.060	.059	.060	.056	.056	.053	.059	.062	23	.079
19	.059	.060	.062	.064	.065	.065	.058	.056	.054	.051	.053	.057	BF	.059	.058	.057	.057	.059	.061	.062	.062	.058	.055	.059	23	.065
20	.064	.067	.067	.067	.068	.067	.069	.068	.067	.061	.062	.062	BF	.061	.061	.059	.059	.059	.059	.060	.064	.066	.067	.068	23	.069
21	.068	.068	.068	.069	.069	.068	.066	.064	.060	.060	.063	.062	BF	.061	.059	.064	.065	.057	.055	.060	.065	.063	.063	.061	23	.069
22	.061	.064	.065	.065	.066	.066	.065	.063	.061	.056	.051	.052	BF	.051	.054	.052	.049	.052	.055	.053	.052	.055	.053	.057	23	.066
23	.060	.057	.056	.058	.058	.059	.056	.055	.049	.050	.046	.044	BF	.043	.047	.043	.041	.041	.035	.046	.044	.047	.044	.039	23	.060
24	.043	.044	.045	.046	.048	.049	.050	.057	.053	.051	.051	.054	BF	.057	.058	.058	.058	.059	.059	.061	.063	.067	.065	.064	23	.067
25	.063	.061	.055	.053	.056	.057	.054	.056	.058	.057	.059	.055	BF	.060	.062	.066	.063	.056	.046	.046	.054	.057	.058	.056	23	.066
26	.055	.055	.057	.056	.054	.057	.057	.056	.058	.058	.057	.058	BF	.057	.057	.056	.056	.055	.060	.061	.060	.059	.057	.058	23	.061
27	.058	.054	.049	.056	.058	.058	.052	.048	.047	.047	.051	.050	BF	.041	.036	.033	.034	.033	.033	.034	.034	.035	.039	.036	23	.058
28	.034	.029	.028	.027	.029	.028	.029	.028	.028	.026	.029	.033	BF	.033	.034	.036	.035	.036	.038	.041	.042	.041	.039	.036	23	.042
29	.037	.040	.040	.039	.038	.036	.034	.033	.035	.034	.033	.035	BF	.035	.033	.033	.036	.043	.040	.039	.040	.050	.054	.053	23	.054
30	.051	.050	.046	.043	.044	.045	.047	.047	.048	.048	.052	.060	BF	.064	.064	.065	.065	.064	.067	.068	.070	.068	.067	.067	23	.070
31	.069	.070	.069	.068	.067	.068	.067	.064	.060	.058	.054	.052	BF	.051	.051	.049	.045	.049	.053	.058	.060	.062	.060	.055	23	.070
NO.:	26	26	26	26	26	26	26	26	27	27	27	25	25	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.069	.070	.069	.069	.079	.073	.069	.068	.067	.063	.064	.064	.064	.065	.066	.065	.065	.064	.067	.068	.070	.068	.067	.068		
AVG:	.0509	.0504	.0495	.0501	.0512	.0511	.0500	.0491	.0477	.0475	.0481	.0491		.0502	.0500	.0498	.0495	.0493	.0494	.0504	.0513	.0523	.0524	.0515		

MONTHLY OBSERVATIONS: 599 MONTHLY MEAN: .0500 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

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 MONITOR COMMENTS:

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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: -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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.058	.060	.057	.054	.052	.049	.049	.047	.046	.047	.046	BF	.048	.048	.050	.053	.056	.054	.049	.050	.049	.046	.046	23	.060	
2	.046	.046	.048	.047	.045	.043	.044	.044	.046	.046	.044	.045	BF	.046	.047	.048	.051	.051	.051	.054	.054	.053	.054	.055	23	.055	
3	.056	.056	.054	.053	.054	.054	.056	.058	.057	.058	.058	.058	BF	.061	.061	.062	.062	.062	.060	.060	.062	.063	.064	.063	23	.064	
4	.062	.061	.060	.059	.058	.057	.057	.056	.055	.063	.065	.066	BF	.063	.062	.063	.064	.061	.062	.061	.060	.061	.062	.063	23	.066	
5	.063	.060	.056	.057	.056	.061	.063	.058	.055	.052	.052	.052	BF	.050	.049	.050	.053	.052	.056	.049	.052	.053	.053	.047	23	.063	
6	.049	.054	.053	.054	.051	.052	.053	.054	.047	.045	.044	.043	BF	.038	.038	.038	.038	.044	.040	.039	.043	.045	.050	.046	23	.054	
7	.047	.053	.046	.052	.055	.052	.052	.050	.050	.052	.051	.048	BF	.048	.049	.050	.051	.051	.053	.052	.051	.056	.058	.054	23	.058	
8	.053	.055	.058	.056	.056	.058	.055	.052	.050	.052	.053	.055	BF	BC	.055	.054	.052	.049	.049	.049	.053	.061	.060	.055	22	.061	
9	.054	.053	.054	.053	.053	.052	.052	.052	.053	.047	.040	.042	BF	.043	.043	.046	.048	.048	.050	.053	.053	.054	.057	.057	23	.057	
10	.056	.051	.048	.049	.053	.056	.058	.057	.054	.048	.042	.041	BF	.039	.038	.035	.033	.034	.036	.042	.044	.043	.040	.040	23	.058	
11	.039	.036	.033	.032	.032	.031	.029	.029	.027	.027	.029	.030	BF	.032	.027	.025	.026	.025	.026	.031	.034	.036	.033	.036	23	.039	
12	.038	.036	.039	.038	.037	.036	.036	.036	.040	.040	.037	.040	BF	.037	.035	.037	.039	.046	.049	.049	.050	.048	.045	.044	23	.050	
13	.045	.045	.046	.046	.048	.052	.050	.053	.055	.050	.042	.045	BF	.051	.052	.056	.058	.059	.061	.067	.074	.078	.077	.076	23	.078	
14	.072	.066	.059	.055	.055	.047	.047	.044	.049	.048	.047	.046	BF	.043	.045	.042	.044	.045	.044	.048	.050	.051	.052	.055	23	.072	
15	.057	.056	.052	.043	.037	.038	.035	.036	.036	.034	.035	.038	BF	.046	.047	.044	.040	.040	.037	.040	.042	.044	.047	.047	23	.057	
16	.046	.047	.045	.042	.044	.046	.044	.044	.040	.040	.042	.044	BF	.049	.050	.044	.040	.040	.038	.039	.039	.040	.041	.044	23	.050	
17	.048	.049	.054	.062	.057	.061	.062	.051	.048	.042	.041	.043	BF	.036	.036	.038	.038	.037	.040	.046	.050	.050	.049	.049	23	.062	
18	.053	.050	.052	.052	.053	.053	.051	.052	.054	.049	.047	.036	BF	.039	.038	.039	.040	.043	.043	.049	.051	.052	.051	.053	23	.054	
19	.056	.057	.057	.058	.056	.055	.055	.055	.048	.045	.047	.046	BF	.053	.050	.044	.043	.043	.042	.040	.043	.045	.051	.057	23	.058	
20	.061	.061	.058	.056	.060	.061	.057	.052	.052	.048	.047	.051	BF	.053	.058	.055	.052	.043	.044	.051	.050	.056	.059	.056	23	.061	
21	.055	.057	.058	.059	.059	.059	.056	.052	.048	.046	.047	.049	BF	.048	.053	.049	.048	.050	.042	.047	.049	.051	.051	.052	23	.059	
22	.051	.051	.050	.050	.051	.051	.050	.049	.049	.050	.049	.050	BF	.055	.049	.046	.043	.047	.048	.044	.051	.054	.054	.060	23	.060	
23	.065	.066	.062	.055	.055	.062	.061	.058	.057	.057	.058	.041	BF	.055	.052	.044	.045	.051	.055	.057	.057	.057	.058	.053	23	.066	
24	.054	.060	.054	.058	.063	.062	.058	.054	.057	.055	.057	.047	BF	.047	.048	.043	.046	.039	.055	.058	.060	.056	.042	.040	23	.063	
25	.047	.056	.056	.058	.063	.066	.062	.054	.051	.048	.050	.061	BF	.055	.054	.053	.056	.058	.063	.065	.065	.066	.069	.069	23	.069	
26	.068	.063	.059	.061	.060	.058	.050	.048	.047	.053	.059	.065	BF	.066	.064	.065	.064	.062	.062	.064	.066	.069	.067	.064	23	.069	
27	.062	.059	.058	.057	.054	.053	.049	.048	.050	.051	.052	.059	BF	.071	.069	.070	.067	.064	.062	.061	.065	.066	.069	.066	23	.071	
28	.065	.064	.064	.064	.061	.061	.060	.066	.066	.065	.064	.062	BF	.062	.064	.065	.066	.060	.057	.066	.071	.073	.072	.071	23	.073	
29	.073	.077	.081	.086	.085	.084	.083	.081	.078	.074	.073	.071	BF	.074	.071	.072	.072	.071	.069	.081	.080	.068	.065	.077	23	.086	
30	.097	.089	.084	.076	.074	.074	.073	.069	.068	.067	.067	.064	BF	.058	.063	.063	.056	.058	.061	.065	.065	.062	.064	.064	23	.097	
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:	.097	.089	.084	.086	.085	.084	.083	.081	.078	.074	.073	.071		.074	.071	.072	.072	.071	.069	.081	.080	.078	.077	.077			
AVG:	.0566	.0564	.0553	.0548	.0546	.0549	.0536	.0520	.0511	.0499	.0495	.0495		.0506	.0505	.0497	.0496	.0496	.0503	.0525	.0545	.0553	.0553	.0553			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0527 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: 37-087-0035 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: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.064	.064	.069	.080	.079	.072	.067	.066	.063	.061	.058	.060	BF	.068	.062	.058	.063	.061	.064	.071	.065	.054	.055	.058	23	.080
2	.051	.051	.051	.054	.049	.053	.058	.054	.052	.050	.050	.054	BF	.056	.057	.059	.058	.058	.056	.059	.060	.065	.065	.064	23	.065
3	.062	.059	.068	.073	.076	.075	.074	.068	.064	.062	.053	.050	BF	.047	.053	.052	.052	.053	.056	.058	.054	.053	.056	.051	23	.076
4	.047	.048	.047	.050	.053	.054	.050	.045	.042	.042	.043	.047	BF	.048	.042	.046	.044	.045	.045	.049	.054	.052	.054	.051	23	.054
5	.048	.048	.049	.054	.060	.060	.059	.055	.053	.051	.053	.059	BF	.064	.059	.058	.057	.067	.065	.067	.072	.072	.072	.070	23	.072
6	.070	.069	.069	.069	.069	.069	.067	.065	.061	.058	.062	.060	BF	BA	.059	.062	.061	.063	.062	.060	.062	.061	.058	.061	22	.070
7	.059	.063	.065	.066	.070	.066	.063	.056	.057	.056	.051	.051	BF	.051	.057	.054	.046	.052	.055	.058	.058	.052	.052	.055	23	.070
8	.055	.055	.055	.055	.057	.057	.058	.055	.053	.055	.056	.060	BF	.061	.059	.056	.057	.055	.054	.054	.055	.057	.056	.059	23	.061
9	.061	.051	.050	.053	.059	.062	.065	.064	.059	.055	.057	.056	BF	.053	.053	.056	.053	.053	.055	.054	.058	.062	.060	.060	23	.065
10	.058	.058	.057	.056	.055	.056	.057	.058	.055	.058	.060	.054	BF	.058	.057	.045	.051	.052	.047	.050	.045	.043	.047	.051	23	.060
11	.047	.051	.047	.050	.055	.058	.062	.049	.043	.043	.044	.042	BF	.043	.040	.052	.056	.059	.054	.051	.056	.049	.047	.048	23	.062
12	.048	.045	.045	.045	.046	.043	.038	.037	.038	.040	.037	.035	BF	.039	.038	.037	.036	.034	.036	.038	.038	.042	.041	.039	23	.048
13	.035	.032	.031	.029	.028	.025	.023	.022	.022	.022	.021	.020	BF	.019	.021	.021	.022	.023	.024	.027	.031	.030	.029	.031	23	.035
14	.032	.033	.031	.031	.030	.030	.028	.028	.027	.025	.026	.025	BF	.024	.025	.023	.022	.022	.020	.023	.024	.023	.021	.023	23	.033
15	.026	.023	.021	.023	.027	.029	.028	.026	.026	.027	.025	.033	BF	.032	.026	.025	.022	.021	.023	.033	.029	.030	.032	.033	23	.033
16	.031	.031	.029	.030	.031	.031	.031	.030	.030	.031	.030	.030	BF	.034	.034	.034	.034	.036	.035	.037	.040	.039	.038	.038	23	.040
17	.037	.037	.037	.037	.037	.038	.038	.038	.037	.035	.036	.039	BF	.040	.043	.043	.042	.043	.043	.040	.042	.044	.044	.042	23	.044
18	.042	.043	.043	.041	.040	.039	.039	.037	.035	.034	.038	.040	BF	.042	.042	.041	.036	.036	.031	.040	.040	.036	.044	.044	23	.044
19	.044	.052	.054	.055	.049	.047	.046	.050	.045	.046	.044	.045	BF	.045	.042	.040	.052	.047	.046	.046	.051	.049	.054	.056	23	.056
20	.058	.059	.055	.052	.055	.055	.056	.060	.059	.054	.054	.048	BF	.048	.055	.059	.063	.060	.054	.044	.053	.053	.052	.054	23	.063
21	.054	.053	.054	.054	.056	.060	.053	.054	.055	.040	.034	.039	BF	.039	.040	.044	.054	.051	.045	.047	.048	.050	.051	.051	23	.060
22	.052	.055	.054	.050	.045	.044	.041	.037	.032	.029	.028	.027	BF	.024	.025	.024	.024	.022	.021	.023	.021	.024	.023	.023	23	.055
23	.023	.030	.036	.036	.037	.034	.032	.026	.025	.023	.024	.024	BF	.030	.033	.033	.031	.030	.028	.027	.027	.027	.031	.035	23	.037
24	.037	.037	.036	.035	.036	.037	.038	.037	.036	.034	.033	.036	BF	.039	.041	.042	.047	.052	.049	.049	.047	.050	.054	.053	23	.054
25	.051	.051	.049	.049	.049	.048	.048	.051	.047	.044	.042	.040	BF	.038	.035	.034	.037	.038	.034	.040	.040	.040	.041	.042	23	.051
26	.044	.048	.051	.050	.047	.045	.043	.039	.034	.032	.032	.032	BF	.033	.036	.036	.036	.033	.032	.034	.038	.040	.039	.038	23	.051
27	.039	.037	.036	.035	.036	.037	.035	.037	.037	.043	.049	.051	BF	.048	.048	.050	.048	.048	.047	.048	.049	.050	.049	.049	23	.051
28	.049	.052	.057	.055	.047	.049	.054	.055	.052	.054	.055	.056	BF	.054	.053	.052	.053	.055	.057	.061	.064	.061	.058	.054	23	.064
29	.056	.056	.053	.052	.062	.063	.062	.060	.055	.050	.050	.049	BF	.053	.053	.055	.051	.051	.054	.059	.064	.063	.056	.058	23	.064
30	.057	.056	.051	.055	.059	.062	.060	.054	.058	.050	.047	.047	BF	.049	.046	.044	.046	.047	.046	.055	.053	.058	.064	.058	23	.064
31	.057	.053	.049	.044	.046	.049	.046	.052	.052	.052	.045	.046	BF	.045	.044	.046	.046	.043	.039	.038	.035	.054	.061	.056	23	.061
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.070	.069	.069	.080	.079	.075	.074	.068	.064	.062	.062	.060		.068	.062	.062	.063	.067	.065	.071	.072	.072	.072	.070		
AVG:	.0482	.0484	.0484	.0490	.0498	.0499	.0490	.0473	.0453	.0437	.0431	.0437		.0441	.0445	.0445	.0452	.0455	.0444	.0465	.0475	.0478	.0485	.0485		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0466 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
 URBAN 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.058	.058	.057	.054	.052	.052	.054	.056	.057	.056	.056	BF	.061	.061	.060	.059	.058	.056	.055	.056	.059	.063	.063	23	.063
2	.066	.066	.065	.067	.068	.069	.068	.063	BA	BA	.053	.056	BF	.058	.055	.056	.059	.048	.043	.047	.056	.060	.052	.043	21	.069
3	.057	.060	.062	.062	.061	.061	.056	.052	.046	.048	.041	.039	BF	.050	.043	.049	.040	.044	.041	.041	.041	.043	.044	.050	23	.062
4	.050	.047	.048	.050	.054	.056	.051	.043	.047	.047	.037	.032	BF	.039	.038	.038	.038	.038	.035	.033	.036	.036	.040	.038	23	.056
5	.036	.037	.037	.035	.038	.040	.039	.036	.029	.027	.023	.023	BF	.023	.022	.021	.021	.020	.025	.027	.023	.020	.022	.023	23	.040
6	.024	.025	.025	.035	.036	.039	.040	.039	.036	.033	.032	.033	BF	.028	.030	.029	.030	.033	.033	.032	.029	.031	.036	.039	23	.040
7	.036	.037	.037	.036	.036	.037	.036	.035	.033	.031	.029	.029	BF	.030	.030	.029	.028	.027	.033	.037	.026	.033	.037	.038	23	.038
8	.028	.033	.037	.039	.037	.040	.041	.041	.043	.044	.046	.047	BF	.043	.044	.041	.048	.050	.051	.055	.058	.053	.055	.053	23	.058
9	.053	.054	.055	.053	.051	.050	.050	.047	.049	.044	.036	.037	BF	.045	.052	.049	.046	.041	.046	.045	.052	.055	.057	.053	23	.057
10	.052	.049	.047	.051	.052	.054	.054	.051	.051	.051	.046	.045	BF	.049	.050	.044	.041	.044	.044	.051	.046	.050	.054	.053	23	.054
11	.058	.060	.060	.058	.057	.056	.052	.051	.043	.035	.035	.038	BF	.044	.046	.046	.044	.042	.042	.043	.044	.045	.050	.049	23	.060
12	.049	.048	.046	.050	.050	.052	.048	.042	.040	.035	.039	.038	BF	.045	.050	.048	.041	.037	.037	.040	.035	.036	.041	.049	23	.052
13	.053	.048	.045	.046	.049	.049	.045	.041	.041	.042	.042	.047	BF	.050	.050	.050	.046	.047	.044	.055	.060	.056	.062	.063	23	.063
14	.062	.063	.063	.062	.061	.061	.051	.048	AV	.044	.039	.042	BF	.047	.046	.047	.046	.047	.045	.050	.051	.053	.054	.055	22	.063
15	.056	.055	.059	.058	.057	.055	.054	.055	.049	.050	.051	.048	BF	.049	.049	.051	.052	.052	.052	.053	.053	.055	.053	.053	23	.059
16	.055	.058	.058	.057	.057	.056	.056	.056	.058	.057	.048	.047	BF	.053	.059	.059	.056	.054	.044	.042	.047	.053	.053	.053	23	.059
17	.052	.058	.059	.061	.061	.061	.057	.055	.051	.046	.047	.045	BF	BA	.049	.047	.045	.044	.045	.040	.039	.045	.053	.056	22	.061
18	.055	.056	.048	.049	.048	.047	.045	.044	.045	.041	.039	.042	BF	.041	.040	.043	.037	.038	.039	.044	.043	.045	.047	.049	23	.056
19	.049	.051	.052	.051	.055	.057	.060	.055	.048	.045	.041	.041	BF	.043	.040	.041	.040	.037	.040	.038	.044	.043	.044	.042	23	.060
20	.045	.048	.048	.047	.055	.056	.056	.055	.059	.062	.056	.056	BF	.057	.054	.054	.051	.049	.054	.058	.063	.062	.063	.063	23	.063
21	.063	.061	.063	.063	.063	.063	.061	.056	.052	.053	.050	.053	BF	.053	.054	.053	.050	.053	.055	.059	.057	.050	.055	.066	23	.066
22	.066	.062	.060	.060	.060	.060	.060	.058	.055	.054	.052	.054	BF	.050	.053	.055	.053	.051	.049	.060	.052	.043	.046	.056	23	.066
23	.054	.057	.053	.048	.056	.061	.060	.055	.053	.053	.053	.051	BF	.051	.049	.046	.042	.039	.043	.050	.046	.042	.045	.044	23	.061
24	.050	.052	.049	.059	.064	.064	.064	.059	.056	.053	.053	.053	BF	.055	.057	.056	.051	.049	.058	.061	.066	.062	.066	.063	23	.066
25	.063	.070	.069	.071	.068	.065	.066	.064	.061	.057	.054	.054	BF	.060	.057	.056	.055	.049	.055	.057	.056	.055	.054	.056	23	.071
26	.058	.057	.058	.061	.059	.058	.058	.057	.054	.056	.056	.055	BF	.052	.052	.055	.057	.051	.048	.051	.060	.055	.045	.052	23	.061
27	.053	.051	.052	.053	.058	.060	.058	.056	.052	.049	.048	.052	BF	.064	.065	.056	.052	.052	.053	.049	.052	.054	.061	.062	23	.065
28	.056	.041	.029	.031	.026	.029	.031	.040	.052	.048	.047	.049	BF	.043	.040	.040	.042	.048	.040	.044	.049	.049	.048	.050	23	.056
29	.054	.054	.056	.056	.056	.056	.053	.053	.054	.055	.042	.036	BF	.045	.057	.051	.045	.041	.042	.049	.041	.035	.033	.031	23	.057
30	.032	.028	.027	.036	.036	.037	.035	.028	.026	.023	.021	.021	BF	.018	.019	.019	.018	.020	.020	.023	.026	.030	.029	.029	23	.037
31	.031	.031	.032	.032	.031	.030	.030	.029	.028	.026	.024	.022	BF	BA	.030	.027	.025	.030	.036	.036	.031	.031	.029	.030	22	.036
NO.:	31	31	31	31	31	31	31	31	29	30	31	31		29	31	31	31	31	31	31	31	31	31	31		
MAX:	.066	.070	.069	.071	.068	.069	.068	.064	.061	.062	.056	.056		.064	.065	.060	.059	.058	.058	.061	.066	.062	.066	.066		
AVG:	.0508	.0508	.0502	.0514	.0521	.0526	.0512	.0490	.0471	.0455	.0431	.0433		.0464	.0465	.0457	.0438	.0430	.0435	.0459	.0464	.0464	.0482	.0492		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0475 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: 37-087-0035 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.035	.035	.036	.035	.033	.031	.028	.027	.028	.029	BF	.028	.028	.024	.023	.025	.023	.027	.025	.025	.026	.027	23	.036	
2	.026	.026	.026	.025	.024	.024	.024	.024	.023	.021	.020	.018	BF	.022	.022	.022	.022	.022	.025	.027	.031	.039	.040	.038	23	.040	
3	.036	.033	.032	.039	.037	.028	.026	.030	.033	.029	.030	.027	BF	.034	.032	.031	.031	.031	.035	.036	.039	.039	.036	.035	23	.039	
4	.038	.042	.043	.040	.041	.042	.039	.037	.034	.034	.037	.032	BF	.028	.027	.032	.033	.032	.035	.038	.034	.040	.040	.038	23	.043	
5	.039	.041	.041	.041	.041	.042	.043	.040	.038	.034	.032	.035	BF	.030	.028	.030	.033	.032	.033	.036	.040	.041	.043	.043	23	.043	
6	.043	.045	.047	.044	.044	.044	.042	.039	.037	.036	.036	.039	BF	.045	.046	.047	.048	.046	.045	.049	.052	.055	.057	.057	23	.057	
7	.055	.053	.053	.054	.053	.052	.052	.048	.045	.046	.044	.042	BF	.045	.044	.045	.040	.038	.037	.037	.035	.041	.049	.045	23	.055	
8	.045	.047	.052	.055	.061	.065	.057	.051	.046	.044	.043	.045	BF	.047	.046	.044	.046	.049	.049	.051	.049	.047	.045	.042	23	.065	
9	.039	.036	.038	.042	.042	.043	.043	.042	.040	.039	.038	.039	BF	.041	.043	.042	.041	.042	.043	.045	.045	.046	.047	.046	23	.047	
10	.045	.043	.043	.042	.042	.046	.046	.046	.045	.042	.043	.044	BF	.046	.049	.048	.049	.046	.047	.050	.053	.054	.053	.050	23	.054	
11	.050	.048	.048	.048	.045	.045	.047	.043	.043	.041	.040	.038	BF	.041	.039	.037	.037	.037	.035	.033	.036	.040	.041	.045	23	.050	
12	.044	.042	.041	.044	.045	.048	.053	.050	.046	.046	.046	.050	BF	.052	.051	.050	.052	.051	.052	.052	.056	.057	.058	.062	23	.062	
13	.061	.053	.048	.051	.051	.051	.053	.052	.054	.052	.050	.050	BF	.050	.049	.052	.053	.049	.048	.049	.053	.053	.053	.054	23	.061	
14	.055	.056	.057	.056	.049	.052	.048	.047	.047	.049	.050	.050	BF	.049	.051	.047	.048	.050	.052	.053	.054	.054	.056	.056	23	.057	
15	.056	.055	.055	.054	.055	.054	.058	.057	.053	.054	.051	.049	BF	.052	.050	.050	.043	.043	.047	.050	.049	.052	.051	.048	23	.058	
16	.049	.049	.049	.050	.047	.050	.049	.045	.042	.040	.042	.042	BF	.041	.041	.042	.039	.037	.034	.034	.036	.030	.036	.041	23	.050	
17	.044	.044	.041	.039	.040	.036	.031	.028	.029	.029	.026	.025	BF	.030	.030	.029	.029	.031	.032	.031	.031	.030	.029	.028	23	.044	
18	.029	.029	.030	.033	.037	.036	.033	.030	.031	.035	.036	.035	BF	.033	.032	.035	.037	.036	.040	.041	.037	.036	.035	.036	23	.041	
19	.037	.038	.038	.039	.038	.037	.037	.038	.037	.032	.029	.029	BF	.036	.037	.037	.037	.033	.031	.035	.043	.040	.039	.040	23	.043	
20	.044	.036	.034	.033	.031	.035	.038	.041	.039	.034	.033	.036	BF	.037	.035	.036	.036	.036	.036	.038	.041	.044	.042	.044	23	.044	
21	.048	.052	.053	.055	.051	.050	.050	.048	.048	.046	.040	.038	BF	.042	.041	.037	.039	.039	.038	.040	.043	.050	.055	.057	23	.057	
22	.059	.054	.048	.045	.044	.045	.048	.047	.049	.050	.052	.055	BF	.049	.047	.049	.051	.051	.050	.050	.050	.049	.050	.050	23	.059	
23	.050	.050	.050	.050	.050	.051	.051	.051	.051	.050	.050	.050	BF	.051	.051	.050	.048	.047	.049	.049	.051	.049	.045	.045	23	.051	
24	.044	.044	.045	.045	.046	.045	.046	.049	.046	.044	.041	.041	BF	.046	.047	.045	.043	.041	.040	.047	.052	.055	.054	.055	23	.055	
25	.056	.057	.059	.057	.054	.053	.052	.053	.053	.052	.051	.043	BF	.043	.044	.044	.043	.040	.039	.040	.041	.045	.045	.049	23	.059	
26	.049	.054	.058	.060	.060	.061	.061	.059	.058	.055	.051	.044	BF	.052	.048	.043	.040	.041	.040	.044	.040	.046	.047	.047	23	.061	
27	.054	.055	.056	.058	.056	.056	.062	.071	.064	BA	BA	.049	BF	.051	.051	.051	.050	.047	.050	.046	.046	.048	.047	.048	21	.071	
28	.048	.047	.050	.050	.049	.049	.049	.047	.045	.044	.045	.046	BF	BC	.047	.047	.045	.043	.044	.043	.042	.045	.049	.053	22	.053	
29	.052	.051	.050	.052	.051	.050	.052	.051	.049	.048	.047	.041	BF	.042	.041	.042	.043	.041	.039	.040	.040	.038	.038	.038	23	.052	
30	.038	.037	.036	.038	.043	.044	.043	.042	.042	.037	.031	.030	BF	.031	.034	.033	.032	.032	.029	.028	.029	.034	.035	.033	23	.044	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	30		29	30	30	30	30	30	30	30	30	30	30			
MAX:	.061	.057	.059	.060	.061	.065	.062	.071	.064	.055	.052	.055		.052	.051	.052	.053	.051	.052	.053	.056	.057	.058	.062			
AVG:	.0456	.0451	.0452	.0458	.0454	.0456	.0455	.0446	.0432	.0410	.0401	.0397		.0412	.0410	.0407	.0404	.0396	.0399	.0413	.0424	.0441	.0447	.0450			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0429 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: 37-087-0035 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.033	.036	.034	.032	.031	.033	.033	.033	.029	.028	BF	.030	.029	.029	.028	.030	.030	.030	.031	.030	.028	.026	23	.039
2	.025	.025	.024	.024	.024	.025	.025	.026	.035	.038	.035	.039	BF	.037	.036	.035	.035	.033	.033	.031	.032	.033	.031	.032	23	.039
3	.035	.036	.037	.038	.037	.037	.044	.049	.050	.044	.036	.032	BF	.030	.028	.028	.029	.032	.039	.045	.046	.050	.052	.052	23	.052
4	.052	.052	.053	.054	.055	.053	.053	.052	.051	.047	.045	.048	BF	.049	.047	.047	.048	.049	.049	.050	.050	.048	.046	.046	23	.055
5	.051	.052	.052	.052	.053	.056	.055	.052	.050	.050	.048	.048	BF	.048	.047	.050	.050	.049	.051	.048	.046	.045	.046	.050	23	.056
6	.054	.056	.056	.057	.057	.058	.060	.061	.055	.053	.052	.052	BF	.051	.050	.047	.046	.045	.050	.051	.049	.052	.050	.053	23	.061
7	.053	.052	.050	.041	.033	.044	.044	.043	.040	.034	.032	.036	BF	.033	.026	.025	.028	.028	.027	.038	.044	.043	.041	.037	23	.053
8	.035	.036	.032	.029	.031	.034	.025	.031	.036	.038	.036	.033	BF	.026	.028	.031	.027	.028	.029	.025	.025	.028	.032	AV	22	.038
9	AV	.035	.037	.037	.037	.030	.025	.024	.033	.024	.021	.022	BF	.028	.022	.021	.030	.031	.031	.034	.054	.058	.056	.052	22	.058
10	.054	.056	.055	.053	.052	.052	.050	.046	.045	.044	.043	.041	BF	.042	.042	.043	.043	.043	.041	.039	.040	.040	.038	.037	23	.056
11	.036	.038	.041	.048	.052	.050	.048	.049	.050	.046	.039	.035	BF	.038	.043	.045	.044	.043	.043	.044	.044	.046	.048	.050	23	.052
12	.049	.048	.047	.046	.045	.045	.044	.044	.043	.043	.042	.042	BF	.044	.045	.044	.044	.043	.041	.041	.040	.031	.044	.043	23	.049
13	.042	.044	.047	.046	.044	.041	.039	.038	.035	.039	.041	.040	BF	.043	.045	.046	.047	.048	.048	.052	.052	.052	.049	.045	23	.052
14	.042	.042	.043	.044	.045	.044	.045	.042	.042	.041	.041	.042	BF	.041	.041	.042	.039	.041	.045	.042	.042	.042	.040	.037	23	.045
15	.036	.036	.034	.034	.037	.039	.038	.039	.037	.037	.041	.043	BF	.041	.042	.043	.044	.043	.041	.040	.040	.040	.041	.040	23	.044
16	.039	.041	.041	.041	.040	.039	.040	.041	.041	.040	.041	.040	BF	.044	.045	.045	.044	.042	.039	.041	.039	.039	.040	.040	23	.045
17	.041	.043	.045	.046	.049	.050	.050	.048	.045	.041	.040	.043	BF	.046	.045	.047	.048	.049	.050	.050	.051	.049	.049	.048	23	.051
18	.045	.041	.040	.041	.041	.041	.041	.038	.038	.038	.038	.038	BF	.038	.038	.039	.042	.044	.049	.051	.051	.050	.050	.048	23	.051
19	.046	.046	.046	.046	.047	.047	.048	.048	.047	.045	.045	.045	BF	.046	.046	.046	.046	.046	.046	.047	.048	.047	.044	.043	23	.048
20	.042	.042	.041	.040	.040	.039	.037	.036	.034	.034	.038	.039	BF	.042	.042	.041	.039	.039	.037	.038	.039	.039	.040	.040	23	.042
21	.039	.037	.040	.048	.049	.049	.046	.045	.043	.044	.049	.051	BF	.048	.049	.050	.055	.053	.054	.056	.058	.060	.061	.060	23	.061
22	.060	.062	.064	.065	.065	.065	.065	.066	.065	.064	.062	.056	BF	.058	.057	.051	.051	.054	.056	.054	.054	.052	.055	AV	22	.066
23	.053	.052	.053	.054	.055	.056	.058	.057	.056	.055	.052	.050	BF	.056	.056	.055	.051	.050	.053	.055	.054	.054	.053	.053	23	.058
24	.052	.052	.054	.055	.056	.055	.055	.056	.056	.056	.053	.053	BF	BA	.055	.057	.056	.056	.053	.052	.056	.062	.063	.062	22	.063
25	.058	.054	.051	.052	.053	.053	.052	.050	.051	.051	.051	.049	BF	.048	.048	.049	.051	.052	.050	.050	.049	.047	.046	.046	23	.058
26	.044	.043	.041	.039	.038	.041	.043	.044	.042	.042	.042	.045	BF	.048	.048	.049	.048	.048	.047	.048	.050	.049	.050	.055	23	.055
27	.060	.055	.052	.051	.051	.051	.051	.052	.050	.048	.048	.049	BF	.040	.035	.031	.027	.028	.021	.013	.011	.011	.009	.010	23	.060
28	.010	.010	.011	.020	.021	.020	.020	.030	.031	.029	.024	.019	BF	.019	.020	.023	.025	.026	.027	.025	.023	.024	.025	.025	23	.031
29	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	AE	AE	AE	AE	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	AE	AE	AE	AE	AE	AE	AE	AE	0	
31	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
NO.:	27	28	28	28	28	28	28	28	28	28	28	28		27	28	28	28	28	28	28	28	28	28	26		
MAX:	.060	.062	.064	.065	.065	.065	.065	.066	.065	.064	.062	.056		.058	.057	.057	.056	.056	.056	.056	.058	.062	.063	.062		
AVG:	.0441	.0436	.0436	.0442	.0443	.0445	.0440	.0443	.0441	.0428	.0416	.0414		.0413	.0413	.0414	.0416	.0419	.0422	.0425	.0435	.0436	.0438	.0435		

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0430 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: APRIL 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.049	.050	.050	.051	.050	.053	.052	.051	.053	.054	.052	BF	.051	.051	.049	.047	.044	.043	.045	.047	.047	.047	.046	23	.054	
2	.046	.045	.044	.043	.042	.042	.039	.039	.042	.044	.046	.047	BF	.046	.047	.047	.048	.048	.048	.049	.050	.049	.052	.052	23	.052	
3	.052	.047	.046	.045	.046	.047	.048	.045	.046	.047	.045	.047	BF	.044	.044	.040	.042	.040	.044	.044	.046	.049	.049	.049	23	.052	
4	.051	.050	.047	.046	.046	.047	.048	.045	.044	.043	.041	.042	BF	.042	.041	.043	.042	.045	.047	.049	.049	.050	.049	.048	23	.051	
5	.047	.047	.046	.044	.045	.047	.045	.042	.044	.043	.041	.044	BF	.047	.048	.050	.046	.053	.053	.050	.047	.048	.043	.043	23	.053	
6	.046	.043	.046	.048	.036	.026	.028	.027	.030	.035	.041	.043	BF	.045	.048	.052	.053	.053	.053	.052	.051	.050	.052	.052	23	.053	
7	.051	.051	.051	.053	.053	.053	.051	.051	.054	.049	.048	.050	BF	.054	.055	.056	.057	.058	.059	.060	.059	.059	.061	.058	23	.061	
8	.057	.057	.057	.057	.056	.056	.056	.056	.055	.056	.056	.056	BF	.055	.055	.058	.062	.062	.061	.058	.059	.056	.052	.050	23	.062	
9	.050	.051	.052	.052	.051	.050	.051	.051	.051	.049	.053	.059	BF	.059	.060	.062	.062	.060	.059	.058	.058	.058	.058	.057	23	.062	
10	.056	.055	.054	.053	.052	.052	.052	.052	.053	.054	.054	.055	BF	.057	.056	.054	.055	.056	.054	.054	.052	.053	.054	.052	23	.057	
11	.050	.048	.048	.048	.049	.048	.048	.048	.048	.049	.050	.050	BF	.051	.051	.050	.050	.050	.049	.045	.042	.040	.038	.037	23	.051	
12	.037	.037	.037	.036	.036	.036	.037	.038	.040	.036	.038	.041	BF	BA	.045	.047	.048	.048	.047	.046	.046	.045	.046	.047	22	.048	
13	.047	.048	.049	.051	.050	.049	.048	.047	.047	.047	.048	.052	BF	.061	.063	.066	.068	.062	.058	.057	.056	.055	.058	.059	23	.068	
14	.060	.062	.063	.062	.063	.065	.064	.062	.062	.063	.064	.064	BF	.060	.060	.060	.059	.060	.059	.058	.059	.062	.063	.064	23	.065	
15	.064	.063	.060	.061	.060	.058	.057	.057	.055	.054	.053	.052	BF	.051	.051	.051	.053	.055	.054	.053	.051	.049	.048	.048	23	.064	
16	.048	.047	.046	.045	.043	.043	.043	.043	.044	.045	.045	.045	BF	.045	.045	.045	.045	.045	.043	.044	.044	.045	.044	.043	23	.048	
17	.044	.045	.046	.045	.045	.045	.044	.038	.037	.038	.044	.050	BF	.048	.050	.052	.049	.045	.048	.051	.050	.049	.049	.050	23	.052	
18	.045	.046	.048	.048	.048	.047	.046	.044	.038	.035	.036	.036	BF	.037	.035	.038	.041	.039	.038	.036	.036	.030	.026	.027	23	.048	
19	.022	.021	.026	.031	.035	.040	.034	.029	.029	.031	.031	.033	BF	.042	.044	.045	.044	.041	.038	.035	.031	.030	.027	.029	23	.045	
20	.028	.033	.031	.035	.034	.031	.035	.039	.043	.043	.046	.046	BF	.049	.046	.046	.046	.046	.045	.043	.045	.044	.042	.043	23	.049	
21	.042	.045	.042	.042	.040	.039	.038	.044	.045	.045	.046	.045	BF	.047	.047	.045	.041	.040	.040	.041	.041	.044	.047	.045	23	.047	
22	.043	.041	.032	.023	.022	.023	.023	.021	.019	.018	.021	.024	BF	.024	.031	.036	.039	.040	.039	.034	.039	.043	.042	.040	23	.043	
23	.040	.040	.040	.039	.043	.044	.043	.042	.040	.040	.045	.044	BF	.044	.046	.046	.047	.047	.047	.047	.047	.047	.048	.049	23	.049	
24	.048	.047	.046	.045	.044	.043	.047	.049	.050	.050	.051	.052	BF	.049	.049	.050	.050	.051	.050	.050	.049	.048	.047	.048	23	.052	
25	.048	.048	.047	.050	.051	.052	.052	.053	.053	.051	.051	.051	BF	.052	.054	.057	.056	.058	.056	.056	.058	.061	.062	.061	23	.062	
26	.056	.053	.052	.051	.049	.048	.049	.053	.059	.057	.053	.049	BF	.045	.045	.045	.048	.049	.048	.052	.049	.049	.050	.050	23	.059	
27	.052	.054	.053	.053	.050	.044	.043	.040	.043	.046	.047	.049	BF	.051	.049	.051	.052	.052	.051	.050	.051	.052	.051	.047	23	.054	
28	.051	.050	.044	.046	.042	.042	.041	.045	.046	.047	.047	.046	BF	.045	.044	.043	.043	.043	.044	.040	.039	.044	.050	.053	23	.053	
29	.056	.051	.047	.047	.046	.042	.039	.038	.040	.038	.038	.039	BF	.041	.042	.044	.044	.043	.043	.042	.044	.042	.035	.035	23	.056	
30	.037	.035	.043	.056	.062	.057	.051	.047	.046	.047	.048	.049	BF	.047	.046	.047	.047	.046	.044	.043	.043	.044	.048	.050	23	.062	
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:	.064	.063	.063	.062	.063	.065	.064	.062	.062	.063	.064	.064		.061	.063	.066	.068	.062	.061	.060	.059	.062	.063	.064			
AVG:	.0474	.0470	.0464	.0468	.0463	.0455	.0451	.0446	.0451	.0451	.0460	.0471		.0479	.0483	.0492	.0495	.0493	.0487	.0481	.0479	.0481	.0479	.0477			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0472 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: 37-087-0036 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.045	.044	.042	.044	.045	.043	.048	.048	.047	.046	.046	BF	.048	.047	.045	.045	.045	.044	.043	.041	.044	.052	.052	23	.052
2	.046	.042	.038	.040	.038	.037	.037	.036	.037	.040	.041	.043	BF	.046	.048	.048	.049	.056	.054	.043	.041	.045	.042	.045	23	.056
3	.051	.050	.046	.041	.041	.042	.036	.033	.040	.043	.046	.047	BF	.049	.056	.056	.054	.044	.041	.047	.041	.039	.043	.049	23	.056
4	.047	.042	.039	.039	.037	.041	.042	.038	.035	.035	.034	.034	BF	.034	.033	.032	.032	.031	.029	.028	.028	.033	.038	.039	23	.047
5	.040	.039	.040	.039	.038	.039	.038	.036	.044	.044	.044	.043	BF	.049	.050	.055	.055	.055	.055	.054	.053	.052	.050	.047	23	.055
6	.046	.045	.045	.045	.044	.045	.044	.043	.047	.045	.048	.050	BF	.045	.046	.047	.045	.045	.044	.041	.040	.040	.037	.032	23	.050
7	.033	.040	.043	.041	.042	.043	.036	.033	.035	.037	.040	.042	BF	.044	.043	.037	.034	.034	.035	.040	.044	.040	.039	.038	23	.044
8	.037	.036	.038	.037	.038	.036	.036	.038	.041	.040	.043	.043	BF	.043	.040	.041	.041	.037	.039	.043	.043	.045	.046	.042	23	.046
9	.040	.029	.026	.034	.035	.029	.028	.034	.028	.032	.041	.043	BF	.040	.042	.050	.051	.052	.053	.053	.054	.053	.052	.052	23	.054
10	.051	.048	.047	.046	.045	.045	.045	.045	.047	.049	.051	.052	BF	BA	.057	.057	.056	.058	.058	.056	.054	.053	.051	.049	22	.058
11	.048	.048	.048	.050	.049	.049	.049	.047	.044	.044	.045	.049	BF	.056	.059	.058	.058	.054	.050	.052	.053	.053	.047	.052	23	.059
12	.053	.055	.055	.052	.054	.053	.052	.051	.051	.052	.053	.053	BF	.052	.050	.050	.051	.050	.051	.051	.054	.054	.052	.051	23	.055
13	.049	.051	.052	.051	.052	.051	.051	.050	.049	.045	.043	.042	BF	.045	.043	.042	.042	.038	.037	.033	.033	.035	.040	.042	23	.052
14	.039	.038	.037	.039	.036	.038	.039	.036	.040	.039	.042	.043	BF	.041	.036	.038	.036	.034	.032	.034	.037	.035	.035	.027	23	.043
15	.030	.036	.039	.033	.032	.037	.037	.038	.036	.032	.028	.030	BF	.033	.035	.034	.039	.045	.041	.049	.049	.048	.044	.045	23	.049
16	.046	.046	.047	.049	.047	.041	.040	.039	.039	.037	.038	.042	BF	.046	.048	.049	.052	.056	.059	.062	.061	.061	.061	.060	23	.062
17	.060	.061	.060	.060	.062	.062	.062	.059	.060	.062	.058	.057	BF	.059	.058	.059	.060	.062	.062	.056	.056	.057	.057	.057	23	.062
18	.052	.048	.052	.052	.053	.068	.064	.060	.057	.052	.057	.060	BF	.056	.054	.055	.052	.049	.050	.055	.056	.049	.048	.051	23	.068
19	.048	.047	.043	.043	.047	.045	.048	.047	.046	.044	.053	.052	BF	.053	.054	.053	.053	.055	.056	.058	.060	.061	.062	.060	23	.062
20	.048	.049	.056	.058	.059	.060	.058	.055	.055	.051	.053	.052	BF	.053	.053	.053	.054	.054	.055	.056	.059	.058	.054	.055	23	.060
21	.057	.059	.059	.059	.060	.060	.058	.055	.050	.048	.049	.051	BF	.047	.051	.048	.046	.053	.055	.053	.054	.053	.055	.056	23	.060
22	.057	.058	.057	.056	.058	.056	.054	.052	.042	.045	.047	.040	BF	.045	.044	.040	.044	.045	.044	.041	.042	.045	.051	.050	23	.058
23	.051	.052	.047	.049	.051	.047	.045	.040	.041	.036	.037	.037	BF	.043	.039	.037	.039	.039	.031	.035	.041	.039	.036	.037	23	.052
24	.035	.035	.036	.046	.052	.051	.043	.042	.047	.048	.049	.051	BF	.058	.055	.054	.054	.050	.048	.051	.051	.054	.058	.059	23	.059
25	.053	.053	.048	.042	.042	.042	.044	.044	.044	.045	.052	.055	BF	.056	.056	.056	.056	.057	.057	.057	.059	.061	.060	.055	23	.061
26	.054	.055	.055	.052	.052	.054	.055	.053	.052	.049	.051	.053	BF	.049	.049	.048	.050	.050	.051	.054	.055	.057	.058	.054	23	.058
27	.045	.049	.043	.042	.043	.049	.045	.047	.048	.048	.053	.057	BF	.056	.048	.045	.040	.033	.030	.028	.028	.028	.028	.030	23	.057
28	.032	.033	.031	.026	.019	.023	.023	.024	.027	.030	.031	.034	BF	.037	.038	.039	.038	.037	.036	.034	.038	.037	.036	.036	23	.039
29	.036	.033	.032	.028	.030	.026	.030	.030	.031	.033	.032	.031	BF	.032	.029	.031	.026	.030	.038	.040	.035	.043	.044	.046	23	.046
30	.045	.044	.046	.048	.043	.044	.044	.048	.049	.049	.051	.055	BF	.058	.058	.061	.061	.061	.062	.063	.063	.062	.060	.059	23	.063
31	.058	.059	.062	.061	.054	.054	.052	.048	.052	.052	.054	.055	BF	.053	.050	.048	.050	.053	.053	.053	.057	.061	.062	.054	23	.062
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.061	.062	.061	.062	.068	.064	.060	.060	.062	.058	.060		.059	.059	.061	.061	.062	.062	.063	.063	.062	.062	.060		
AVG:	.0463	.0460	.0455	.0452	.0451	.0455	.0446	.0435	.0439	.0436	.0455	.0465		.0475	.0474	.0473	.0472	.0472	.0468	.0472	.0477	.0482	.0483	.0478		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0462 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: 37-087-0036 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM			
1	.052	.049	.045	.043	.041	.039	.039	.038	.036	.038	.039	.038	BF	.039	.047	.046	.043	.045	.045	.047	.045	.042	.039	.037	23	.052			
2	.039	.041	.041	.039	.036	.036	.036	.035	.036	.036	.039	.039	BF	.041	.043	.046	.047	.048	.048	.046	.045	.045	.045	.048	23	.048			
3	.048	.048	.048	.047	.047	.050	.051	.050	.051	.052	.052	.055	BF	.056	.057	.057	.056	.056	.056	.056	.054	.055	.053	.049	.054	.055	.057	23	.057
4	.057	.056	.055	.054	.057	.057	.054	.050	.055	.058	.058	.057	BF	.056	.056	.055	.056	.054	.055	.053	.049	.052	.053	.057	23	.058			
5	.056	.049	.049	.051	.051	.051	.052	.051	.051	.048	.046	.047	BF	.045	.048	.050	.049	.048	.049	.048	.049	.046	.047	.047	23	.056			
6	.047	.046	.040	.040	.043	.045	.047	.041	.040	.041	.045	.047	BF	.047	.049	.050	.050	.047	.040	.038	.039	.044	.046	.041	23	.050			
7	.038	.039	.043	.045	.043	.044	.044	.042	.043	.040	.046	.048	BF	BA	.047	.048	.048	.050	.052	.052	.053	.054	.053	.052	22	.054			
8	.052	.054	.053	.051	.051	.051	.048	.050	.051	.049	.050	.050	BF	.050	.050	.051	.052	.052	.054	.055	.053	.048	.050	.048	23	.055			
9	.047	.047	.044	.042	.044	.041	.035	.038	.041	.042	.040	.045	BF	.045	.045	.044	.041	.038	.034	.039	.046	.050	.050	.050	23	.050			
10	.050	.052	.049	.046	.044	.044	.047	.047	.044	.042	.044	.040	BF	.034	.033	.033	.032	.028	.027	.027	.027	.027	.029	.026	23	.052			
11	.025	.027	.029	.028	.027	.028	.025	.026	.024	.027	.027	.028	BF	.030	.026	.023	.025	.027	.026	.026	.026	.028	.027	.027	23	.030			
12	.021	.026	.032	.031	.025	.026	.029	.031	.026	.025	.025	.029	BF	.028	.030	.039	.042	.042	.043	.041	.041	.041	.042	.042	23	.043			
13	.046	.045	.048	.048	.049	.048	.047	.049	.047	.045	.046	.050	BF	.054	.055	.055	.055	.059	.061	.065	.069	.075	.076	.074	23	.076			
14	.072	.070	.065	.059	.057	.050	.040	.040	.035	.037	.043	.049	BF	.050	.047	.051	.049	.048	.050	.044	.045	.044	.044	.045	23	.072			
15	.047	.049	.050	.049	.045	.039	.035	.035	.035	.039	.041	.048	BF	.049	.047	.048	.050	.049	.040	.039	.041	.041	.045	.046	23	.050			
16	.046	.046	.047	.046	.045	.046	.043	.044	.042	.038	.042	.046	BF	.044	.045	.044	.045	.046	.046	.038	.036	.033	.032	.031	23	.047			
17	.029	.026	.025	.024	.032	.042	.042	.041	.038	.035	.037	.038	BF	.045	.046	.038	.047	.042	.040	.043	.041	.038	.038	.037	23	.047			
18	.033	.035	.037	.037	.045	.047	.046	.044	.045	.042	.041	.042	BF	.042	.043	.041	.043	.038	.034	.033	.033	.038	.040	.044	23	.047			
19	.048	.049	.051	.055	.059	.060	.052	.047	.044	.051	.052	.051	BF	.056	.061	.062	.064	.057	.050	.053	.052	.049	.046	.044	23	.064			
20	.042	.046	.049	.052	.053	.054	.051	.046	.044	.045	.049	.048	BF	.054	.058	.059	.058	.056	.055	.055	.051	.048	.047	.049	23	.059			
21	.052	.053	.053	.053	.052	.049	.046	.044	.043	.044	.048	.046	BF	.044	.045	.041	.041	.037	.034	.034	.036	.040	.041	.041	23	.053			
22	.039	.038	.045	.050	.050	.045	.041	.042	.047	.044	.045	.044	BF	.041	.049	.049	.048	.041	.042	.048	.052	.051	.052	.051	23	.052			
23	.048	.052	.053	.055	.057	.058	.052	.049	.050	.046	.043	.050	BF	.050	.047	.049	.052	.054	.058	.063	.064	.062	.054	.054	23	.064			
24	.059	.054	.052	.052	.050	.051	.046	.048	.048	.053	.054	.055	BF	.055	.053	.051	.053	.055	.061	.064	.065	.067	.066	.063	23	.067			
25	.063	.054	.052	.056	.055	.054	.050	.052	.052	.052	.055	.056	BF	.053	.055	.057	.059	.062	.061	.061	.065	.066	.063	.062	23	.066			
26	.060	.057	.055	.054	.055	.052	.050	.048	.048	.055	.054	.057	BF	.053	.057	.060	.062	.063	.065	.064	.063	.062	.061	.059	23	.065			
27	.059	.058	.058	.055	.053	.053	.049	.052	.045	.048	.053	.057	BF	.055	.055	.056	.058	.060	.059	.056	.054	.055	.056	.057	23	.060			
28	.060	.058	.057	.056	.055	.054	.055	.060	.058	.056	.053	.058	BF	.061	.057	.058	.054	.056	.063	.069	.070	.069	.068	.071	23	.071			
29	.077	.083	.083	.080	.080	.078	.073	.071	.064	.062	.061	.061	BF	.072	.067	.066	.066	.064	.061	.058	.061	.079	.085	.086	23	.086			
30	.079	.074	.072	.072	.070	.069	.067	.067	.064	.061	.061	.061	BF	.068	.064	.055	.058	.060	.055	.053	.055	.057	.056	.056	23	.079			
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:	.079	.083	.083	.080	.080	.078	.073	.071	.064	.062	.061	.061		.072	.067	.066	.066	.064	.065	.069	.070	.079	.085	.086					
AVG:	.0497	.0494	.0493	.0490	.0490	.0487	.0464	.0459	.0449	.0450	.0463	.0480		.0489	.0494	.0494	.0501	.0494	.0488	.0489	.0493	.0502	.0502	.0501					

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0485 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: 37-087-0036 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.059	.067	.064	.061	.059	.056	.056	.056	.054	.061	BF	.060	.054	.057	.057	.063	.069	.073	.075	.070	.059	.047	23	.075
2	.048	.046	.046	.046	.043	.041	.050	.047	.048	.049	.047	.045	BF	.043	.046	.046	.045	.048	.050	.056	.064	.066	.064	.062	23	.066
3	.064	.064	.065	.067	.067	.066	.060	.057	.052	.045	.048	.055	BF	.046	.040	.047	.040	.038	.042	.053	.050	.045	.046	.046	23	.067
4	.044	.042	.044	.049	.050	.049	.043	.037	.037	.035	.038	.040	BF	.040	.035	.040	.034	.042	.046	.049	.046	.043	.046	.047	23	.050
5	.054	.054	.061	.059	.055	.054	.050	.046	.045	.048	.050	BA	BF	.055	.054	.054	.055	.062	.064	.067	.067	.068	.068	.068	22	.068
6	.067	.066	.065	.066	.064	.063	.061	.060	.060	.058	.056	.055	BF	.055	.054	.051	.052	.051	.051	.053	.052	.052	.054	.054	23	.067
7	.055	.056	.057	.057	.052	.055	.053	.050	.053	.054	.050	.054	BF	.056	.056	.067	.076	.042	.046	.047	.048	.046	.045	.045	23	.076
8	.045	.046	.047	.048	.047	.048	.048	.046	.044	.041	.046	.052	BF	.052	.046	.050	.046	.046	.048	.049	.052	.052	.053	.050	23	.053
9	.046	.044	.048	.051	.055	.060	.058	.047	.041	.039	.041	.045	BF	.048	.048	.045	.049	.043	.036	.038	.052	.057	.058	.053	23	.060
10	.045	.046	.048	.039	.050	.044	.046	.046	.051	.043	.036	.043	BF	.047	.040	.042	.040	.042	.047	.050	.052	.044	.043	.040	23	.052
11	.031	.030	.031	.027	.032	.033	.039	.040	.032	.032	.038	.040	BF	.048	.051	.047	.047	.046	.042	.042	.043	.046	.043	.041	23	.051
12	.043	.041	.041	.040	.039	.036	.035	.030	.032	.032	.035	.036	BF	.036	.033	.032	.030	.029	.028	.028	.030	.032	.033	.033	23	.043
13	.031	.028	.025	.022	.019	.018	.018	.017	.016	.016	.017	.016	BF	.017	.017	.018	.018	.016	.014	.015	.018	.023	.022	.022	23	.031
14	.023	.022	.020	.020	.020	.021	.023	.024	.022	.023	.024	.027	BF	.023	.021	.021	.016	.015	.013	.015	.021	.021	.019	AV	22	.027
15	AV	.021	.021	.019	.018	.019	.022	.020	.021	.023	.025	.023	BF	.024	.024	.023	.020	.016	.019	.017	.024	.025	.025	.026	22	.026
16	.025	.025	.024	.025	.028	.029	.028	.026	.025	.024	.023	.025	BF	.026	.025	.028	.024	.026	.031	.031	.032	.034	.036	.036	23	.036
17	.036	.035	.035	.035	.036	.037	.036	.035	.034	.030	.029	.032	BF	.039	.039	.034	.030	.027	.029	.026	.033	.036	.036	.036	23	.039
18	.034	.035	.035	.034	.034	.034	.033	.032	.031	.033	.032	.036	BF	.034	.032	.035	.034	.039	.035	.032	.037	.046	.049	.048	23	.049
19	.047	.047	.048	.047	.046	.046	.040	.040	.033	.029	.032	.036	BF	.040	.037	.037	.048	.046	.034	.035	.044	.038	.052	.046	23	.052
20	.037	.040	.042	.052	.049	.047	.052	.051	.049	.054	.045	.045	BF	.046	.050	.048	.048	.042	.029	.029	.032	.044	.044	.044	23	.054
21	.042	.044	.045	.042	.044	.046	.043	.045	.038	.034	.037	.036	BF	.042	.041	.043	.045	.040	.039	.038	.039	.038	.039	.038	23	.046
22	.043	.042	.040	.036	.035	.032	.027	.024	.023	.027	.027	.024	BF	.020	.021	.020	.020	.020	.018	.014	.015	.013	.014	.014	23	.043
23	.015	.017	.022	.025	.027	.025	.022	.021	.019	.019	.017	.021	BF	.022	.023	.022	.022	.023	.024	.026	.029	.031	.031	.032	23	.032
24	.033	.032	.032	.034	.034	.035	.032	.030	.027	.028	.028	.031	BF	.038	.039	.039	.044	.046	.042	.043	.046	.048	.047	.045	23	.048
25	.046	.044	.043	.044	.045	.044	.038	.031	.032	.035	.033	.035	BF	.040	.039	.039	.035	.033	.030	.033	.035	.038	.037	.039	23	.046
26	.044	.046	.041	.040	.038	.039	.034	.029	.027	.026	.025	.025	BF	.029	.028	.029	.032	.032	.032	.036	.034	.034	.031	.030	23	.046
27	.030	.031	.030	.031	.030	.031	.030	.031	.037	.042	.044	.044	BF	.039	.037	.043	.045	.044	.045	.045	.048	.049	.054	.056	23	.056
28	.056	.058	.055	.049	.041	.045	.049	.050	.050	.049	.047	.048	BF	.047	.046	.050	.052	.057	.059	.059	.057	.053	.053	.054	23	.059
29	.053	.052	.050	.049	.049	.052	.053	.050	.042	.040	.045	.050	BF	.047	.049	.050	.052	.056	.059	.059	.059	.059	.058	.060	23	.060
30	.057	.056	.054	.052	.051	.051	.048	.044	.047	.045	.047	.053	BF	.051	.055	.055	.051	.048	.050	.049	.044	.045	.054	.054	23	.057
31	.057	.057	.052	.052	.048	.045	.043	.037	.040	.039	.037	.039	BF	.044	.040	.046	.045	.040	.035	.035	.040	.051	.051	.053	23	.057
NO.:	30	31	31	31	31	31	31	31	31	31	31	30		31	31	31	31	31	31	31	31	31	31	30		
MAX:	.067	.066	.065	.067	.067	.066	.061	.060	.060	.058	.056	.061		.060	.056	.067	.076	.063	.069	.073	.075	.070	.068	.068		
AVG:	.0436	.0426	.0428	.0427	.0423	.0421	.0411	.0387	.0375	.0370	.0372	.0391		.0405	.0394	.0406	.0404	.0393	.0389	.0401	.0425	.0435	.0440	.0440		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0408 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: 37-087-0036 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.053	.047	.045	.050	.054	.058	.056	.054	.053	.052	.052	BF	.057	.055	.055	.052	.050	.048	.046	.054	.054	.053	.053	23	.058
2	.054	.065	.067	.065	.065	.065	.065	.056	.055	.049	.057	.052	BF	BA	.049	.052	.053	.053	.053	.050	.057	.058	.057	.051	22	.067
3	.045	.044	.048	.051	.050	.049	.047	.042	.043	.043	.046	.046	BF	.040	.042	.039	.038	.032	.030	.026	.025	.031	.032	.038	23	.051
4	.039	.034	.033	.036	.037	.041	.040	.037	.028	.032	.033	.036	BF	.041	.040	.037	.035	.034	.034	.035	.038	.035	.033	.031	23	.041
5	.030	.030	.026	.027	.031	.033	.031	.032	.031	.030	.031	.031	BF	.032	.031	.026	.021	.021	.017	.018	.021	.025	.032	.023	23	.033
6	.019	.018	.016	.016	.017	.020	.021	.021	.023	.031	.030	.030	BF	.031	.036	.032	.026	.031	.030	.032	.037	.028	.027	.028	23	.037
7	.024	.026	.028	.029	.028	.028	.028	.022	.021	.019	.024	.026	BF	.027	.032	.027	.024	.021	.029	.030	.025	.030	.026	.030	23	.032
8	.033	.033	.037	.039	.040	.042	.040	.036	.037	.035	.038	.045	BF	.045	.044	.039	.047	.050	.052	.059	.061	.053	.055	.053	23	.061
9	.045	.039	.042	.038	.040	.039	.043	.039	.037	.033	.031	.037	BF	.047	.041	.038	.042	.038	.040	.037	.042	.036	.040	.045	23	.047
10	.048	.046	.044	.045	.044	.045	.046	.047	.045	.042	.041	.041	BF	.042	.042	.046	.047	.038	.038	.048	.045	.042	.042	.043	23	.048
11	.048	.037	.047	.042	.039	.044	.042	.031	.032	.031	.034	.035	BF	.038	.040	.039	.040	.038	.038	.042	.044	.043	.040	.038	23	.048
12	.036	.033	.035	.031	.035	.034	.034	.032	.031	.031	.029	.031	BF	.032	.031	.032	.032	.031	.030	.028	.033	.037	.037	.028	23	.037
13	.031	.032	.032	.033	.036	.033	.038	.035	.034	.034	.041	.045	BF	.049	.044	.037	.033	.029	.033	.031	.039	.049	.052	.049	23	.052
14	.053	.051	.051	.051	.055	.051	.044	.041	.039	.039	.040	.040	BF	.042	.045	.042	.044	.046	.045	.046	.045	.043	.041	.043	23	.055
15	.042	.046	.044	.046	.040	.042	.044	.045	.044	.043	.045	.043	BF	.047	.049	.047	.045	.048	.049	.049	.051	.054	.053	.051	23	.054
16	.052	.052	.052	.053	.053	.055	.053	.049	.045	.043	.043	.046	BF	.050	.049	.048	.048	.041	.046	.044	.045	.048	.050	.049	23	.055
17	.055	.053	.058	.056	.052	.050	.051	.049	.044	.041	.036	.035	BF	.032	.036	.038	.037	.035	.036	.035	.042	.050	.050	.048	23	.058
18	.042	.043	.039	.040	.037	.037	.034	.028	.028	.030	.034	.037	BF	.041	.040	.040	.039	.041	.043	.047	.046	.047	.042	.030	23	.047
19	.031	.033	.039	.041	.044	.047	.048	.043	.037	.036	.037	.034	BF	.036	.038	.037	.034	.035	.038	.037	.039	.037	.041	.045	23	.048
20	.045	.045	.043	.053	.053	.058	.061	.057	.055	.055	.051	.047	BF	.050	.048	.048	.048	.049	.053	.059	.060	.059	.059	.056	23	.061
21	.055	.054	.052	.052	.053	.053	.052	.051	.050	.049	.041	.050	BF	.049	.049	.048	.049	.052	.057	.059	.057	.061	.063	.062	23	.063
22	.062	.062	.063	.062	.062	.060	.057	.060	.060	.061	.054	.053	BF	.049	.052	.049	.050	.050	.051	.054	.055	.057	.051	.043	23	.063
23	.043	.047	.051	.052	.051	.053	.051	.049	.047	.043	.048	.051	BF	.052	.049	.048	.054	.052	.050	.046	.044	.046	.043	.035	23	.054
24	.037	.044	.046	.048	.051	.054	.053	.050	.046	.044	.049	.051	BF	.052	.056	.063	.054	.054	.050	.044	.049	.047	.051	.051	23	.063
25	.051	.053	.060	.062	.062	.061	.057	.051	.047	.048	.049	.056	BF	.054	.054	.053	.053	.054	.055	.057	.052	.045	.049	.050	23	.062
26	.051	.052	.051	.055	.057	.057	.057	.052	.048	.049	.049	.051	BF	.052	.052	.052	.051	.053	.053	.052	.050	.048	.047	.053	23	.057
27	.058	.058	.058	.056	.054	.055	.053	.048	.046	.045	.049	.053	BF	.051	.051	.055	.056	.058	.052	.050	.050	.051	.054	.055	23	.058
28	.057	.057	.054	.043	.037	.032	.031	.030	.040	.043	.043	.049	BF	.051	.051	.048	.048	.045	.047	.051	.052	.045	.046	.050	23	.057
29	.051	.050	.053	.056	.055	.055	.049	.043	.038	.033	.040	.044	BF	.036	.040	.040	.039	.042	.046	.052	.047	.048	.044	.034	23	.056
30	.031	.022	.020	.019	.025	.026	.024	.022	.019	.018	.017	.020	BF	BA	.020	.023	.021	.019	.014	.016	.020	.021	.021	.022	22	.031
31	.020	.023	.024	.025	.023	.020	.022	.021	.020	.022	.022	.021	BF	.025	.024	.023	.022	.024	.025	.025	.026	.021	.020	.019	23	.026
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:	.062	.065	.067	.065	.065	.065	.065	.060	.060	.061	.057	.056		.057	.056	.063	.056	.058	.057	.059	.061	.061	.063	.062		
AVG:	.0433	.0431	.0439	.0441	.0444	.0449	.0443	.0411	.0395	.0389	.0398	.0415		.0431	.0429	.0420	.0414	.0408	.0414	.0421	.0436	.0435	.0436	.0421		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0424 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: 37-087-0036 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: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.024	.026	.031	.025	.021	.021	.021	.021	.024	BF	.027	.025	.025	.028	.025	.030	.022	.018	.016	.016	.017	23	.031	
2	.017	.017	.019	.019	.016	.017	.017	.017	.016	.018	.020	.019	BF	.021	.018	.018	.018	.017	.021	.021	.022	.023	.024	.026	23	.026	
3	.035	.034	.029	.029	.034	.028	.025	.024	.025	.026	.026	.025	BF	.027	.028	.028	.028	.033	.032	.027	.025	.027	.028	.027	23	.035	
4	.028	.032	.033	.031	.028	.028	.027	.028	.028	.027	.027	.025	BF	.026	.026	.024	.022	.020	.015	.018	.015	.020	.023	.027	23	.033	
5	.030	.024	.023	.027	.029	.033	.034	.033	.030	.032	.031	.032	BF	.031	.029	.029	.027	.028	.024	.027	.025	.030	.033	.033	23	.034	
6	.038	.038	.036	.031	.032	.036	.034	.031	.033	.029	.027	.027	BF	.037	.040	.041	.044	.045	.046	.049	.053	.053	.051	.050	23	.053	
7	.050	.049	.049	.048	.048	.047	.046	.041	.037	.042	.039	.040	BF	.050	.051	.051	.048	.050	.049	.050	.037	.035	.034	.035	23	.051	
8	.038	.039	.046	.053	.054	.049	.046	.041	.039	.038	.038	.037	BF	.035	.038	.043	.037	.036	.038	.040	.038	.036	.035	.033	23	.054	
9	.033	.035	.037	.038	.039	.038	.039	.037	.037	.037	.036	.037	BF	.036	.038	.039	.039	.040	.040	.041	.043	.042	.041	.040	23	.043	
10	.038	.038	.039	.039	.039	.040	.042	.041	.040	.039	.040	.041	BF	.042	.040	.041	.043	.046	.047	.050	.054	.055	.053	.052	23	.055	
11	.048	.045	.039	.034	.038	.038	.037	.039	.039	.033	.033	.035	BF	.040	.041	.040	.038	.045	.042	.039	.036	.037	.031	.030	23	.048	
12	.034	.038	.040	.042	.042	.044	.044	.040	.038	.036	.045	.049	BF	.052	.054	.056	.053	.049	.049	.049	.049	.048	.050	.051	23	.056	
13	.056	.057	.053	.051	.049	.050	.048	.048	.051	.050	.051	.053	BF	.056	.058	.057	.055	.049	.048	.047	.047	.043	.041	.039	23	.058	
14	.036	.036	.038	.037	.040	.041	.044	.043	.045	.043	.042	.046	BF	.046	.045	.042	AE	AE	.050	.054	.056	.056	.055	.051	21	.056	
15	.049	.050	.051	.051	.051	.052	.051	.049	.046	.044	.047	.049	BF	AE	AE	AE	AE	AE	AE	.055	AE	AE	.052	.054	15	.055	
16	.036	.033	.036	.033	.031	.035	.035	.034	.036	.038	.040	AE	BF	AE	AE	AE	AE	AE	AE	AE	.036	AE	.029	.034	14	.040	
17	.028	.030	.034	.032	.028	.028	.028	.026	.025	.023	.024	.021	BF	.024	.024	.023	.021	.024	.024	.024	.025	.024	.025	.024	23	.034	
18	.026	.026	.026	.028	.030	.029	.027	.030	.031	.028	.024	.026	BF	.028	.029	.029	.030	.032	.035	.034	.031	.029	.030	.033	23	.035	
19	.032	.031	.032	.032	.031	.031	.031	.027	.025	.024	.026	.026	BF	.031	.033	.034	.033	.031	.028	.031	.029	.025	.023	.025	23	.034	
20	.025	.025	.029	.030	.030	.031	.034	.033	.036	.037	.040	.040	BF	.038	.038	.040	.039	.034	.034	.033	.034	.033	.034	.035	23	.040	
21	.034	.035	.043	.044	.042	.040	.037	.040	.040	.040	.039	.040	BF	.039	.039	.039	.035	.032	.031	.036	.041	.045	.050	.055	23	.055	
22	.055	.052	.047	.045	.044	.045	.046	.044	.044	.045	.045	.045	BF	.044	.045	.046	.047	.046	.048	.049	.045	.045	.047	.047	23	.055	
23	.047	.047	.047	.046	.048	.048	.048	.048	.047	.047	.046	.046	BF	.046	.044	.041	.042	.042	.043	.047	.046	.041	.038	.039	23	.048	
24	.039	.038	.038	.038	.037	.036	.035	.036	.034	.030	.033	BF	.041	.044	.044	.043	.041	.040	.038	.035	.037	.040	.041	.041	23	.044	
25	.045	.049	.048	.048	.049	.049	.050	.050	.049	.048	.048	.043	BF	.051	.056	.054	.051	.049	.046	.040	.039	.039	.038	.038	23	.056	
26	.041	.045	.049	.051	.052	.052	.051	.050	.050	.046	.041	.045	BF	.053	.054	.049	.047	.049	.049	.046	.041	.038	.042	.047	23	.054	
27	.043	.041	.045	.046	.048	.054	.057	.056	.048	.043	.042	.045	BF	BA	.045	.044	.042	.037	.033	.037	.038	.042	.043	.040	22	.057	
28	.039	.040	.042	.041	.041	.041	.041	.038	.037	.040	.042	.041	BF	.040	.039	.038	.037	.037	.038	.038	.040	.044	.045	.042	23	.045	
29	.040	.040	.042	.042	.042	.042	.042	.040	.038	.035	.033	.033	BF	.034	.038	.038	.039	.041	.033	.034	.031	.033	.033	.033	23	.042	
30	.033	.032	.033	.037	.039	.041	.041	.029	.033	.033	.036	.038	BF	.039	.038	.037	.034	.027	.025	.025	.026	.024	.024	.021	23	.041	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	29		27	28	28	27	27	28	29	29	28	30	30			
MAX:	.056	.057	.053	.053	.054	.054	.057	.056	.051	.050	.051	.053		.056	.058	.057	.055	.050	.050	.055	.056	.056	.055	.055			
AVG:	.0372	.0373	.0381	.0382	.0386	.0391	.0387	.0371	.0366	.0357	.0360	.0366		.0383	.0392	.0389	.0378	.0372	.0371	.0380	.0364	.0364	.0369	.0373			

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: .0375 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: 37-087-0036 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	.024	.024	.028	.029	.028	.026	.024	.024	.022	.023	BF	.022	.023	.023	.022	.020	.021	.022	.022	.023	.023	.022	23	.029
2	.020	.021	.020	.018	.018	.020	.018	.028	.030	.032	.036	.038	BF	.037	.035	.034	.031	.032	.032	.032	.033	.030	.029	.026	23	.038
3	.026	.027	.028	.029	.032	.034	.039	.039	.036	.032	.034	.034	BF	.035	.036	.036	.030	.033	.035	.028	.033	.028	.034	.040	23	.040
4	.041	.040	.039	.038	.038	.039	.042	.044	.042	.032	.034	.037	BF	.043	.044	.044	.043	.041	.043	.043	.043	.044	.045	.046	23	.046
5	.050	.050	.051	.050	.050	.050	.050	.049	.049	.046	.046	.044	BF	.046	.046	.044	.041	.040	.038	.036	.036	.036	.040	.045	23	.051
6	.050	.052	.054	.055	.054	.054	.054	.052	.049	.047	.045	.044	BF	.039	.042	.040	.036	.033	.033	.029	.015	.015	.026	.032	23	.055
7	.033	.036	.034	.025	.036	.039	.040	.037	.036	.034	.034	.037	BF	.014	.017	.019	.018	.018	.023	.028	.039	.041	.041	.040	23	.041
8	.037	.031	.027	.020	.017	.019	.019	.011	.012	.015	.015	.012	BF	.019	.015	.015	.013	.012	.010	.010	.009	.008	.008	.005	23	.037
9	AV	.024	.025	.022	.021	.021	.020	.017	.022	.021	.020	.020	BF	.024	.027	.029	.033	.026	.021	.036	.045	.047	.042	.038	22	.047
10	.043	.041	.041	.041	.040	.039	.037	.037	.037	.035	.034	.033	BF	.035	.037	.038	.038	.038	.038	.038	.039	.038	.034	.033	23	.043
11	.031	.030	.036	.046	.050	.048	.050	.048	.044	.042	.038	.033	BF	.040	.040	.040	.039	.037	.039	.040	.040	.041	.043	.043	23	.050
12	.042	.041	.041	.041	.042	.041	.040	.039	.038	.038	.036	.035	BF	.040	.039	.039	.041	.040	.034	.041	.034	.034	.036	.036	23	.042
13	.038	.036	.035	.030	.030	.027	.025	.027	.033	.036	.039	.042	BF	.044	.044	.042	.039	.037	.037	.039	.040	.041	.043	.041	23	.044
14	.042	.042	.039	.038	.037	.038	.037	.035	.036	.038	.039	.037	BF	.038	.038	.038	.038	.036	.036	.038	.035	.036	.034	.034	23	.042
15	.033	.033	.032	.035	.036	.034	.034	.035	.034	.034	.035	.035	BF	.037	.039	.040	.039	.038	.037	.035	.035	.036	.037	.037	23	.040
16	.037	.037	.038	.038	.038	.038	.037	.037	.036	.034	.034	.036	BF	.038	.039	.039	.039	.038	.039	.038	.039	.040	.039	.040	23	.040
17	.039	.039	.039	.041	.044	.044	.045	.043	.043	.042	.040	.040	BF	.043	.044	.045	.044	.044	.044	.044	.046	.046	.045	.043	23	.046
18	.043	.042	.041	.041	.041	.040	.037	.035	.035	.035	.036	.038	BF	.040	.041	.042	.042	.039	.040	.041	.041	.041	.041	.038	23	.043
19	.038	.040	.040	.041	.041	.041	.040	.039	.039	.039	.040	.040	BF	.040	.040	.041	.041	.041	.042	.042	.042	.040	.038	.037	23	.042
20	.036	.036	.036	.034	.033	.031	.030	.029	.028	.029	.030	.030	BF	.034	.037	.038	.036	.034	.034	.036	.034	.033	.032	.032	23	.038
21	.031	.028	.030	.033	.039	.045	.046	.040	.032	.027	.032	.034	BF	.043	.045	.047	.049	.051	.053	.052	.053	.056	.057	.059	23	.059
22	.060	.058	.058	.058	.058	.058	.059	.060	.059	.059	.058	.057	BF	.058	.059	.058	.058	.056	.056	.055	.055	.055	.055	.046	23	.060
23	.054	.052	.050	.051	.049	.047	.048	.047	.045	.047	.047	.048	BF	.050	.050	.052	.051	.050	.052	.052	.050	.051	.050	.050	23	.054
24	.049	.049	.050	.050	.050	.051	.051	.053	.050	.051	.049	.048	BF	.050	.052	.054	.055	.053	.053	.050	.050	.049	.049	.049	23	.055
25	.048	.049	.047	.045	.046	.047	.048	.047	.045	.045	.046	.046	BF	BA	.050	.046	.042	.042	.043	.043	.045	.044	.043	.041	22	.050
26	.041	.041	.041	.040	.040	.039	.039	.038	.035	.037	.038	.041	BF	.047	.047	.043	.043	.043	.044	.045	.043	.042	.041	.042	23	.047
27	.043	.047	.050	.049	.045	.044	.044	.043	.042	.038	.038	.036	BF	.030	.024	.026	.032	.022	.010	.008	.006	.006	.007	.006	23	.050
28	.007	.009	.013	.020	.023	.020	.020	.022	.018	.014	.014	.014	BF	.017	.022	.022	.022	.022	.022	.020	.020	.019	.021	.023	23	.023
29	.024	.024	.022	.023	.024	.025	.026	.025	.026	.026	.026	.026	BF	.025	.025	.025	.027	.030	.031	.033	.034	.035	.033	.032	23	.035
30	.032	.032	.032	.032	.032	.032	.033	.032	.031	.030	.029	.029	BF	.029	.029	.029	.029	.030	.029	.030	.031	.030	.029	.030	23	.033
31	.030	.030	.029	.029	.030	.031	.031	.031	.033	.036	.033	.040	BF	.045	.046	.046	.045	.044	.044	.043	.041	.040	.040	.040	23	.046
NO.:	30	31	31	31	31	31	31	31	31	31	31	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.058	.058	.058	.058	.058	.059	.060	.059	.059	.058	.057		.058	.059	.058	.058	.056	.056	.055	.055	.056	.057	.059		
AVG:	.0371	.0366	.0368	.0367	.0375	.0376	.0376	.0369	.0361	.0353	.0354	.0357		.0367	.0378	.0379	.0373	.0361	.0358	.0363	.0364	.0363	.0365	.0363		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0366 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	0	
2	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	BB	0	
3	BB	BB	BB	BB	BB	BB	BB	BB	BB	BC	BC	BC	BC	BC	.049	.046	.047	.049	.049	.050	.051	.052	.051	.052	.051	9	.052
4	.052	.052	.050	.049	.050	.049	.049	.049	.049	.049	.046	.046	.046	.045	.047	.047	.048	.048	.050	.053	.055	.055	.053	.053	24	.055	
5	.052	.051	.051	.050	.051	.051	.049	.050	.049	.047	.048	.046	.048	.050	.052	.051	.053	.053	.056	.059	.055	.055	.056	.054	24	.059	
6	.056	.056	.060	.059	.060	.040	.029	.029	.034	.041	.046	.050	.052	.052	.052	.054	.056	.056	.056	.056	.055	.055	.055	.055	24	.060	
7	.054	.054	.055	.058	.057	.057	.056	.055	.055	.055	.054	.055	.056	.056	.055	.056	.058	.058	.060	.060	.060	.060	.063	.064	.064	24	.064
8	.064	.061	.061	.061	.060	.060	.060	.060	.060	.059	.059	.060	.059	.059	.058	.060	.064	.066	.064	.062	.064	.059	.055	.053	24	.066	
9	.053	.055	.056	.056	.056	.056	.056	.058	.058	.057	.058	.059	.062	.062	.062	.063	.066	.063	.062	.062	.062	.062	.062	.061	24	.066	
10	.059	.059	.057	.056	.056	.057	.056	.057	.058	.057	.059	.059	.059	.059	.058	.058	.058	.059	.057	.057	.056	.056	.057	.056	24	.059	
11	.053	.052	.051	.052	.053	.052	.051	.051	.051	.052	.054	.055	.054	.055	.054	.054	.053	.053	.051	.047	.044	.042	.041	24	.055		
12	.041	.041	.040	.040	.040	.043	.046	.049	.044	.043	.040	.045	.049	.051	.050	.050	.051	.053	.052	.052	.050	.051	.051	.050	24	.053	
13	.051	.051	.051	.052	.052	.052	.052	.051	.051	.050	.051	.053	.057	.061	.066	.069	.070	.069	.065	.059	.061	.064	.066	.068	24	.070	
14	.068	.068	.067	.067	.066	.065	.065	.064	.064	.065	.067	.069	.068	.068	.067	.066	.066	.065	.065	.065	.067	.068	.069	.069	24	.069	
15	.069	.069	.069	.070	.069	.069	.068	.067	.062	.059	.057	.056	.055	.054	.054	.055	.060	.060	.059	.058	.055	.052	.052	.051	24	.070	
16	.051	.050	.049	.048	.047	.045	.045	.044	.046	.046	.047	.047	.048	.047	.047	.049	.048	.048	.047	.047	.048	.048	.046	.047	24	.051	
17	.048	.050	.051	.051	.051	.050	.049	.048	.047	.046	BF	BF	.055	.054	.050	.047	.050	.049	.047	.048	.052	.056	.056	.057	22	.057	
18	.058	.055	.055	.055	.054	.055	.055	.051	.049	.050	.050	.047	.048	.047	.046	.045	.045	.044	.041	.041	.040	.043	.034	.034	24	.058	
19	.038	.039	.041	.040	.039	.041	.034	.034	.035	.035	.035	.039	.045	.050	.052	.051	.046	.043	.041	.042	.041	.042	.044	.043	24	.052	
20	.042	.041	.040	.043	.039	.040	.041	.045	.044	.044	.045	.048	.052	.048	.049	.050	.049	.048	.048	.050	.049	.049	.049	.049	24	.052	
21	.049	.048	.047	.046	.045	.045	.044	.043	.044	.042	.045	.045	.047	.048	.048	.048	.049	.046	.041	.041	.040	.042	.040	.041	24	.049	
22	.039	.041	.043	.042	.034	.027	.024	.025	.026	.026	.026	.027	.030	.033	.034	.039	.043	.044	.045	.044	.045	.047	.046	.045	24	.047	
23	.045	.045	.043	.044	.048	.048	.046	.044	.042	.042	.046	.046	.046	.047	.049	.050	.051	.051	.051	.051	.051	.051	.051	.052	24	.052	
24	.051	.050	.049	.049	.047	.046	.050	.052	.052	.053	.054	.054	.053	.051	.052	.053	.053	.053	.053	.053	.053	.053	.054	.056	24	.056	
25	.055	.055	.055	.055	.057	.058	.057	.057	.056	.053	.054	.054	.054	.058	.061	.060	.061	.063	.063	.064	.064	.065	.065	.065	24	.065	
26	.060	.056	.055	.053	.052	.053	.053	.056	.064	.061	.058	.055	.051	.047	.048	.050	.051	.051	.050	.053	.052	.052	.054	.055	24	.064	
27	.057	.058	.056	.056	.054	.049	.049	.049	.049	.053	BF	BA	.041	.054	.054	.056	.057	.056	.058	.059	.058	.061	.060	.059	22	.061	
28	.060	.058	.058	.056	.054	.054	.053	.051	.049	.047	.047	.046	.045	.044	.045	.046	.047	.048	.046	.047	.050	.056	.060	.061	24	.061	
29	.061	.059	.056	.052	.048	.047	.047	.044	.043	.042	.039	.040	.044	.046	.044	.044	.045	.046	.041	.039	.040	.042	.043	.045	24	.061	
30	.045	.045	.049	.053	.051	.050	.049	.046	.046	.051	.048	.047	.048	.048	.050	.051	.052	.050	.049	.048	.053	.053	.055	.058	24	.058	
31																									0		
NO.:	27	27	27	27	27	27	27	27	27	27	25	25	27	27	27	28	28	28	28	28	28	28	28	28	28		
MAX:	.069	.069	.069	.070	.069	.069	.068	.067	.064	.065	.067	.069	.068	.068	.067	.069	.070	.069	.065	.065	.067	.068	.069	.069			
AVG:	.0530	.0526	.0524	.0523	.0515	.0503	.0494	.0492	.0491	.0491	.0493	.0499	.0508	.0516	.0520	.0525	.0534	.0532	.0525	.0525	.0526	.0534	.0533	.0533			

MONTHLY OBSERVATIONS: 653 MONTHLY MEAN: .0517 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.053	.054	.054	.049	.046	.045	.046	.048	.051	.050	.050	.050	.049	.049	.049	.049	.048	.048	.047	.055	.059	.054	24	.059	
2	.047	.043	.042	.041	.041	.041	.040	.039	.040	.039	.043	.048	.048	.053	.052	.051	.052	.052	.050	.050	.050	.049	.049	.050	24	.053	
3	.050	.048	.046	.042	.041	.041	.040	.039	.038	.037	.035	.038	.039	.045	.049	.046	.046	.043	.041	.046	.042	.043	.048	.050	24	.050	
4	.048	.049	.048	.046	.045	.045	.043	.044	.042	.039	.036	.035	.034	.033	.034	.033	.033	.032	.033	.034	.035	.038	.037	.037	24	.049	
5	.043	.042	.043	.041	.042	.041	.039	.033	.051	.052	.049	.048	.047	.047	.050	.053	.060	.059	.059	.060	.059	.057	.056	.055	24	.060	
6	.055	.054	.051	.050	.049	.049	.048	.046	.040	.045	.050	.046	.045	.044	.047	.048	.048	.050	.048	.046	.045	.045	.042	.042	24	.055	
7	.045	.047	.048	.050	.047	.047	.044	.043	.042	.041	.043	.045	.046	.046	.041	.042	.043	.043	.043	.049	.050	.047	.048	.047	24	.050	
8	.046	.044	.043	.042	.042	.041	.041	.040	.043	.043	.043	.043	.044	.045	.042	.042	.043	.044	.045	.051	.049	.052	.053	.051	24	.053	
9	.048	.045	.045	.041	.041	.042	.041	.039	.037	.037	.047	.049	.045	.045	.050	.056	.057	.057	.059	.059	.058	.057	.057	.057	24	.059	
10	.056	.054	.053	.052	.050	.050	.048	.048	.051	.053	.055	.055	.058	.067	.067	.064	.062	.064	.063	.063	.061	.059	.057	.054	24	.067	
11	.051	.051	.052	.052	.053	.055	.058	.051	.055	.056	AN	.054	.055	.057	.058	.058	.057	.057	.054	.054	AN	AN	AN	AN	19	.058	
12	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.046	.052	.052	.051	.049	.049	.051	.048	.046	.046	.045	.046	.047	.049	14	.052	
14	.047	.045	.045	.045	.045	.045	.046	.044	.043	.043	.042	.044	.045	.047	.044	.041	.038	.036	.036	.039	.038	.035	.035	.042	24	.047	
15	.042	.039	.037	.037	.036	.036	.039	.038	.041	.039	.039	.038	.043	.045	.042	.038	.045	.049	.043	.042	.051	.053	.051	.052	24	.053	
16	.052	.053	.054	.054	.053	.050	.047	.043	.041	.040	.036	.038	.038	.045	.042	.046	.049	.054	.057	.060	.063	.064	.065	.064	24	.065	
17	.065	.064	.064	.064	.063	.064	.063	.061	.060	.059	.057	.058	.058	.059	.057	.058	.062	.063	.064	.063	.062	.061	.061	.061	24	.065	
18	.062	.061	.060	.059	.059	.064	.064	.068	.063	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	9	.068	
19	AN	AN	AN	.055	.056	.055	.054	.046	.042	.042	.042	.049	.052	.055	.056	.055	.056	.058	.061	.062	.063	.063	.063	.064	21	.064	
20	.063	.058	.058	.061	.063	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	5	.063	
21	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	1	.058	
22	.059	.059	.059	.060	.058	.059	.057	.054	.046	.028	.025	.035	.031	.032	.042	.048	.046	.041	.040	.046	.047	.048	.042	.046	24	.060	
23	.050	.052	.053	.053	.051	.053	.053	.029	.027	.035	.036	.040	.038	.039	.042	.034	.036	.037	.035	.038	.040	.045	.044	.043	24	.053	
24	.040	.039	.042	.048	.056	.056	.056	.052	.055	.055	.055	.055	.058	.059	.058	.061	.061	.062	.060	.060	.060	.063	.066	.066	24	.066	
25	.064	.063	.061	.059	.058	.057	.055	.052	BF	BF	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	8	.064	
26	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	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	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	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
29	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	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	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
NO.:	21	21	21	22	22	21	21	21	20	19	19	20	20	20	20	20	20	20	20	20	19	19	19	20			
MAX:	.065	.064	.064	.064	.063	.064	.064	.068	.063	.059	.057	.058	.058	.067	.067	.064	.062	.064	.064	.063	.063	.064	.066	.066			
AVG:	.0519	.0507	.0503	.0503	.0501	.0495	.0487	.0455	.0450	.0437	.0437	.0460	.0463	.0482	.0488	.0486	.0497	.0499	.0493	.0508	.0508	.0516	.0516	.0521			

MONTHLY OBSERVATIONS: 485 MONTHLY MEAN: .0489 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2012
 DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
2	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
3	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
4	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
5	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
6	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
7	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
8	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	BC	BC	.053	.048	.051	.055	.057	.058	6	.058
9	.061	.058	.057	.056	.055	.054	.052	.048	.042	.046	.051	.050	.047	.048	.050	.046	.044	.045	.048	.054	.055	.058	.058	.059	24	.061	
10	.060	.057	.053	.051	.050	.051	.051	.047	.047	.037	.037	.032	.029	.030	.031	.031	.029	.029	.030	.030	.032	.033	.032	.031	24	.060	
11	.034	.034	.035	.036	.037	.037	.035	.032	.032	.033	.032	.032	.033	.033	.030	.030	.032	.032	.032	.032	.033	.033	.033	.031	24	.037	
12	.032	.035	.028	.029	.030	.034	.034	.033	.029	.029	.029	.029	.028	.029	.035	.042	.041	.043	.045	.046	.048	.046	.047	.048	24	.048	
13	.048	.050	.051	.054	.053	.054	.053	.049	.042	.039	.037	.042	.041	.041	.048	.054	.056	.058	.059	.062	.066	.070	.077	.079	24	.079	
14	.075	.072	.070	.068	.066	.066	.064	.057	.047	.041	.043	.050	.049	.045	.047	.049	.052	.053	.050	.040	.043	.053	.050	.050	24	.075	
15	.050	.049	.046	.047	.045	.052	.046	.042	.042	.034	.041	.041	.038	.044	.051	.051	.050	.054	.051	.044	.042	.037	.039	.040	24	.054	
16	.043	.044	.045	.040	.047	.049	.044	.040	.034	.037	.035	.036	.044	.047	.046	.046	.046	.045	.044	.042	.039	.038	.039	.037	24	.049	
17	.040	.043	.046	.050	.057	.057	.060	.054	.047	.048	.047	.043	.040	.039	.039	.043	.042	.038	.044	.045	.043	.044	.045	.047	24	.060	
18	.048	.048	.049	.052	.053	.054	.053	.053	.051	.048	.047	.052	.057	.052	.050	.052	.049	.047	.046	.052	.050	.049	.050	.053	24	.057	
19	.056	.056	.056	.057	.058	.060	.057	AF	AF	AF	AF	AF	AF	.045	.042	.046	.049	.047	.046	.046	.047	.047	.047	.047	18	.060	
20	.051	.056	.056	.055	.054	.055	.053	.051	.046	.045	.043	.046	.041	.045	.048	.050	.056	.051	.050	.048	.050	.051	.051	.050	24	.056	
21	.047	.051	.050	.049	.054	.058	.052	.045	.039	BF	BF	.034	.042	.044	.047	.044	.044	.041	.044	.048	.047	.045	.045	.043	22	.058	
22	.041	.039	.035	.040	.045	.051	.046	.042	.045	.031	.032	.042	.042	.037	.044	.040	.044	.043	.045	.048	.051	.055	.055	.052	24	.055	
23	.051	.052	.053	.056	.059	.057	.054	.047	.056	.044	.051	.052	.055	.058	.055	.054	.047	.047	.050	.058	.065	.060	.060	.058	24	.065	
24	.059	.059	.059	.059	.060	.060	.059	.052	.054	.056	.054	.051	.051	.052	.051	.052	.050	.054	.056	.056	.057	.060	.064	.048	24	.064	
25	.049	.048	.047	.045	.044	.039	.039	.043	.042	.042	.042	.046	.052	.052	.051	.053	.059	.063	.065	.067	.071	.071	.068	.067	24	.071	
26	.066	.064	.061	.059	.060	.059	.055	.054	.054	.054	.063	.068	.070	.066	.066	.069	.067	.067	.066	.068	.068	.067	.065	.063	24	.070	
27	.061	.062	.061	.062	.064	.063	.061	.054	.060	.047	.046	.049	.050	.053	.052	.053	.052	.052	.055	.059	.061	.059	.057	.060	24	.064	
28	.065	.062	.063	.060	.058	.060	.067	.067	.066	.064	.062	.054	.054	.056	.056	.056	.063	.066	.069	.072	.072	.071	.073	.073	24	.073	
29	.076	.081	.089	.088	.088	.085	.082	.078	.074	.070	.065	.064	.063	.060	.059	.060	.059	.062	.062	.063	.062	.077	.087	.090	24	.090	
30	.087	.085	.080	.079	.079	.074	.072	.071	.070	.070	.066	.062	.066	.068	.066	.065	.064	.060	.061	.062	.063	.058	.056	.057	24	.087	
31																										0	
NO.:	22	22	22	22	22	22	22	21	21	20	20	21	21	22	22	22	22	22	23	23	23	23	23	23	23		
MAX:	.087	.085	.089	.088	.088	.085	.082	.078	.074	.070	.066	.068	.070	.068	.066	.069	.067	.067	.066	.069	.072	.077	.087	.090			
AVG:	.0545	.0548	.0541	.0542	.0553	.0559	.0540	.0504	.0485	.0458	.0462	.0464	.0472	.0475	.0485	.0494	.0494	.0496	.0508	.0516	.0528	.0538	.0545	.0540			

MONTHLY OBSERVATIONS: 526 MONTHLY MEAN: .0513 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	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	.057	.059	.063	.065	.065	.061	.061	.060	.063	.058	.049	.050	.057	.056	.056	.053	.053	.063	.073	.076	.059	.056	.051	24	.076	
2	.051	.047	.052	.050	.044	.050	.044	.047	.047	.051	.048	.044	.042	.041	.046	.046	.049	.047	.046	.052	.048	.051	.050	.050	24	.052	
3	.057	.064	.065	.069	.070	.066	.063	.058	.059	.057	.055	.053	.053	.055	.049	.049	.048	.045	.054	.053	.052	.053	.051	.049	24	.070	
4	.046	.047	.050	.054	.054	.053	.050	.049	.046	.042	.043	.038	.038	.040	.044	.040	.040	.039	.044	.046	.042	.040	.040	.041	24	.054	
5	.039	.046	.058	.061	.059	.058	.054	.050	.051	.049	.044	.045	.052	.042	BF	BA	.053	.061	.066	.067	.068	.069	.070	.068	22	.070	
6	.067	.066	.066	.066	.066	.066	.062	.058	.056	.054	.052	.058	.061	.060	.060	.061	.060	.056	.058	.056	.057	.058	.059	.059	24	.067	
7	.060	.060	.061	.061	.063	.067	.069	.066	.062	.058	.051	.048	.048	.050	.053	.053	.053	.052	.050	.049	.049	.050	.050	.049	24	.069	
8	.050	.049	.047	.046	.051	.051	.046	.041	.042	.043	.046	.043	.043	.051	.061	.061	.058	.052	.052	.057	.054	.054	.052	.052	24	.061	
9	.052	.051	.050	.049	.048	.055	.053	.057	.057	.040	.042	.047	.045	.049	.050	.048	.045	.052	.040	.041	.052	.053	.051	.048	24	.057	
10	.051	.051	.044	.039	.053	.056	.055	.052	.042	.048	.050	.044	.043	.049	.051	.043	.052	.047	.056	.050	.052	.051	.045	.045	24	.056	
11	.041	.040	.044	.047	.051	.049	.052	.040	.025	.031	.036	.040	.034	.044	.051	.040	.042	.042	.044	.050	.053	.051	.046	.043	24	.053	
12	.038	.042	.045	.043	.045	.048	.045	.043	.036	.035	.033	.025	.029	.035	.034	.034	.032	.033	.033	.031	.032	.034	.033	.034	24	.048	
13	.035	.034	.031	.029	.027	.026	.024	.024	.022	.022	.021	.022	.022	.021	.021	.025	.025	.025	.023	.024	.027	.032	.032	.031	24	.035	
14	.032	.032	.031	.031	.032	.031	.033	.031	.036	.032	.028	.026	.027	.027	.026	.026	.026	.024	.023	.027	.026	.026	.025	.026	24	.036	
15	.024	.025	.027	.026	.024	.025	.024	.022	.023	.024	.021	.022	.025	.027	.026	.024	.028	.028	.021	.023	.026	.027	.028	.027	24	.028	
16	.026	.025	.026	.027	.026	.027	.024	.029	.029	.026	.024	.025	.027	.026	.026	.028	.030	.034	.036	.035	.035	.035	.035	.037	.036	24	.037
17	.037	.038	.038	.038	.038	.039	.036	.036	.031	.026	.028	.024	.025	.035	.045	.043	.038	.037	.035	.035	.033	.033	.033	.032	24	.045	
18	.034	.038	.034	.036	.037	.037	.035	.033	.033	.034	.024	.025	.031	.037	.040	.033	.040	.038	.040	.043	.049	.050	.049	.045	24	.050	
19	.044	.039	.041	.046	.049	.049	.045	.045	BF	BF	.032	.033	.037	.038	.036	.039	.038	.037	.043	.044	.044	.042	.038	.043	22	.049	
20	.037	.039	.042	.049	.044	.050	.056	.052	.052	.046	.053	.049	.044	.043	.044	.040	.045	.048	.049	.056	.055	.052	.047	.044	24	.056	
21	.044	.046	.047	.048	.050	.050	.046	.041	.044	.043	.049	.049	.047	.045	.045	.052	.047	.046	.044	.046	.047	.045	.041	.043	24	.052	
22	.042	.043	.040	.040	.039	.037	.034	.031	.028	.026	.025	.024	.021	.021	.022	.022	.023	.022	.021	.022	.020	.018	.020	.021	24	.043	
23	.019	.019	.020	.031	.036	.035	.032	.030	.031	.028	.023	.024	.025	.030	.027	.023	.020	.021	.022	.028	.033	.035	.035	.037	24	.037	
24	.035	.034	.032	.034	.035	.033	.033	.032	.029	.030	.031	.032	.035	.038	.039	.042	.047	.047	.047	.050	.048	.049	.047	.045	24	.050	
25	.044	.044	.043	.044	.045	.044	.043	.042	.039	.038	.038	.036	.033	.036	.036	.039	.038	.040	.038	.040	.042	.045	.045	.045	24	.045	
26	.044	.047	.044	.044	.042	.041	.036	.033	.032	.029	.027	.026	.028	.029	.032	.034	.034	.033	.038	.041	.040	.037	.034	.034	24	.047	
27	.034	.034	.033	.032	.031	.033	.032	.029	.031	.035	.038	.042	.045	.045	.045	.049	.049	.047	.046	.049	.050	.054	.056	.056	24	.056	
28	.059	.059	.057	.050	.048	.050	.053	.057	.056	.054	.046	.046	.047	.046	.048	.052	.053	.057	.056	.059	.063	.060	.057	.055	24	.063	
29	.054	.056	.056	.056	.058	.061	.058	.059	.061	.050	.044	.052	.049	.049	.045	.045	.042	.049	.054	.059	.062	.062	.062	.062	24	.062	
30	.060	.058	.057	.058	.059	.058	.057	.057	.049	.049	.052	.051	.052	.050	.051	.051	.049	.048	.050	.052	.052	.053	.057	.064	24	.064	
31	.068	.066	.064	.061	.058	.055	.051	.047	.044	.045	.047	.043	.046	.040	.041	.045	.045	.042	.039	.043	.044	.055	.055	.055	24	.068	
NO.:	31	31	31	31	31	31	31	31	30	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31			
MAX:	.068	.066	.066	.069	.070	.067	.069	.066	.062	.063	.058	.058	.061	.060	.061	.061	.060	.061	.066	.073	.076	.069	.070	.068			
AVG:	.0446	.0450	.0453	.0461	.0467	.0473	.0454	.0436	.0418	.0403	.0390	.0382	.0388	.0405	.0417	.0414	.0420	.0420	.0429	.0452	.0462	.0462	.0452	.0448			

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0434 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.053	.051	.052	.053	.055	.055	.055	.056	.053	.056	.050	.048	.051	.050	.052	.056	.057	.052	.057	.053	.049	.045	.056	24	.057
2	.057	.061	.067	.066	.065	.065	.066	.061	BF	BF	BA	.052	.053	.051	.053	.052	.052	.051	.052	.058	.062	.064	.065	.060	21	.067
3	.056	.054	.054	.055	.054	.053	.055	.053	.041	.039	.039	.043	.046	.049	.046	.052	.054	.052	.051	.049	.046	.049	.056	.054	24	.056
4	.049	.048	.051	.055	.055	.056	.056	.056	.049	.042	.042	.041	.042	.040	.038	.038	.040	.039	.044	.046	.045	.042	.041	.040	24	.056
5	.039	.038	.038	.037	.036	.037	.035	.032	.030	.032	.034	.033	.036	.032	.030	.027	.025	.026	.027	.030	.032	.029	.031	.025	24	.039
6	.023	.023	.022	.023	.021	.027	.026	.025	.021	.020	.025	.026	.027	.027	.035	.031	.029	.030	.033	.040	.038	.036	.031	.027	24	.040
7	.029	.029	.028	.031	.032	.032	.033	.028	.022	.022	.018	.030	.026	.027	.029	.033	.027	.025	.034	.033	.034	.030	.034	.026	24	.034
8	.031	.029	.030	.030	.042	.044	.041	.039	.037	.030	.031	.033	.033	.036	.039	.040	.039	.041	.043	.052	.054	.046	.048	.049	24	.054
9	.045	.046	.047	.045	.044	.044	.045	.043	.038	.038	.040	.043	.043	.039	.045	.048	.050	.049	.052	.051	.052	.049	.046	.048	24	.052
10	.047	.047	.045	.046	.047	.046	.046	.046	.045	.044	.043	.042	.044	.050	.049	.050	.047	.046	.048	.051	.054	.051	.051	.050	24	.054
11	.052	.053	.048	.049	.050	.052	.051	.048	.034	.033	.038	.039	.041	.042	.043	.046	.043	.040	.040	.044	.041	.040	.044	.045	24	.053
12	.044	.047	.046	.045	.047	.047	.049	.047	.048	.049	.046	.039	.040	.042	.038	.035	.031	.031	.033	.035	.035	.035	.040	.040	24	.049
13	.041	.042	.041	.042	.042	.043	.043	.042	.042	.041	.041	.048	.048	.051	.047	.046	.042	.038	.036	.039	.044	.046	.048	.054	24	.054
14	.058	.059	.058	.057	.055	.055	.054	.053	.047	.046	.044	.040	.041	.042	.047	.047	.046	.047	.049	.051	.049	.048	.045	.050	24	.059
15	.048	.053	.049	.047	.043	.041	.046	.043	.045	.042	.042	.044	.044	.047	.049	.050	.049	.052	.053	.057	.058	.057	.056	.055	24	.058
16	.056	.056	.056	.055	.055	.057	.056	.054	.053	.051	.045	.046	.047	.046	.045	.045	.048	.050	.052	.054	.053	.051	.055	.056	24	.057
17	.057	.062	.064	.060	.061	.062	.060	.056	.051	.043	.042	.040	.041	.041	.040	.040	.042	.042	.051	.057	.059	.059	.053	.053	24	.064
18	.052	.052	.049	.049	.048	.048	.047	.043	.046	.043	.036	.044	.044	.039	.039	.037	.036	.037	.038	.040	.045	.047	.043	.043	24	.052
19	.040	.043	.052	.048	.051	.049	.049	.052	.047	.040	.040	.036	.040	.041	.038	.042	.042	.041	.041	.041	.041	.047	.050	.050	24	.052
20	.050	.049	.047	.052	.058	.060	.063	.062	.059	.057	.055	.053	.051	.050	.049	.047	.049	.048	.050	.060	.064	.065	.064	.062	24	.065
21	.060	.058	.058	.057	.057	.058	.060	.059	.059	.053	.052	.053	.052	.051	.046	.046	.047	.049	.053	.057	.061	.064	.066	.067	24	.067
22	.067	.068	.068	.066	.065	.065	.063	.059	.054	.048	.054	.048	.048	.053	.051	.053	.052	.053	.054	.054	.056	.055	.054	.052	24	.068
23	.051	.051	.051	.050	.051	.052	.050	.055	.052	.039	.037	.041	.044	.046	.048	.051	.051	.050	.054	.055	.052	.050	.053	.052	24	.055
24	.051	.050	.049	.047	.046	.049	.049	.048	.044	.036	.030	.038	.040	.043	.048	.051	.057	.047	.045	.050	.049	.050	.055	.058	24	.058
25	.055	.065	.062	.068	.065	.063	.064	.061	.053	.051	.045	.040	.050	.053	.052	.051	.053	.052	.054	.050	.052	.054	.052	.053	24	.068
26	.053	.053	.052	.053	.053	.054	.056	.053	.054	.051	.048	.045	.047	.050	.051	.051	.053	.053	.054	.052	.052	.055	.064	.064	24	.064
27	.061	.058	.057	.058	.059	.058	.056	.051	.046	.043	.036	.045	.049	.052	.053	.055	.057	.063	.061	.054	.053	.053	.050	.050	24	.063
28	.052	.052	.051	.050	.051	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	5	.052
29	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AZ	AZ	.039	.038	.038	.039	.034	.039	.044	.045	.033	.035	.039	.037	12	.045
30	.034	.033	.031	.029	.030	.030	.029	.025	.022	BF	BA	.022	.023	.022	.024	.024	.023	.023	.022	.024	.025	.024	.024	.024	22	.034
31	.023	.023	.025	.025	.025	.025	.024	.023	.023	.021	.019	.024	.025	.024	.022	.023	.023	.022	.024	.025	.024	.024	.026	.025	24	.026
NO.:	30	30	30	30	30	29	29	29	28	27	27	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.067	.068	.068	.068	.065	.065	.066	.062	.059	.057	.056	.053	.053	.053	.053	.055	.057	.063	.061	.060	.064	.065	.066	.067		
AVG:	.0479	.0485	.0482	.0482	.0487	.0492	.0492	.0473	.0435	.0410	.0399	.0406	.0417	.0425	.0427	.0434	.0432	.0431	.0448	.0470	.0472	.0468	.0476	.0475		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0455 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.028	.030	.029	.029	.027	.026	.026	.021	.022	.025	.026	.026	.025	.024	.024	.024	.023	.026	.025	.026	.022	24	.030	
2	.021	.023	.024	.023	.021	.021	.021	.020	.020	.021	.021	.019	.022	.023	.024	.024	.024	.028	.039	.035	.034	.035	.035	.035	24	.039	
3	.043	.044	.042	.039	.041	.039	.035	.032	.032	.034	.032	.033	.033	.037	.035	.036	.040	.038	.044	.043	.041	.039	.043	.043	24	.044	
4	.042	.043	.044	.041	.039	.036	.038	.039	.038	.035	.034	.031	.031	.032	.033	.032	.032	.032	.031	.033	.033	.033	.032	.038	24	.044	
5	.034	.036	.041	.043	.039	.039	.037	.035	.037	.032	.031	.033	.034	.035	.035	.034	.035	.034	.035	.037	.039	.041	.039	.039	24	.043	
6	.041	.044	.045	.043	.042	.041	.042	.039	.036	.031	.032	.036	.036	.040	.043	.046	.047	.047	.047	.047	.050	.054	.054	.054	24	.054	
7	.053	.053	.053	.053	.053	.053	.053	.051	.049	.043	.041	.042	.046	.044	.045	.046	.044	.045	.044	.042	.040	.043	.046	.047	24	.053	
8	.051	.053	.052	.052	.051	.050	.047	.043	.042	.041	.041	.040	.045	.044	.041	.037	.047	.047	.042	.045	.045	.039	.034	.037	24	.053	
9	.036	.039	.040	.041	.042	.042	.042	.040	.038	.035	.035	.035	.035	.037	.037	.035	.038	.040	.042	.043	.045	.045	.045	.044	24	.045	
10	.042	.042	.042	.045	.046	.047	.048	.045	.042	.040	.040	.039	.041	.041	.040	.036	.036	.040	.046	.047	.048	.052	.052	.051	24	.052	
11	.050	.047	.046	.046	.046	.046	.043	.042	.044	.044	.043	.041	.044	.047	.047	.044	.042	.042	.040	.039	.040	.046	.049	24	.050		
12	.051	.049	.051	.050	.046	.047	.039	.035	.034	.037	.045	.045	.056	.054	.055	.054	.053	.052	.052	.048	.051	.060	.061	24	.061		
13	.057	.050	.053	.054	.055	.056	.054	.052	.050	.047	.046	.041	.043	.048	.047	.047	.045	.048	.048	.047	.047	.048	.046	24	.057		
14	.046	.046	.044	.045	.047	.049	.050	.047	.047	.043	.038	.035	.037	.038	.045	.044	.042	.042	.045	.048	.056	.059	.059	24	.059		
15	.056	.054	.054	.054	.054	.055	.055	.051	.045	.040	.049	.050	.048	.045	.043	.041	.040	.045	.044	.041	.044	.045	.045	24	.056		
16	.044	.044	.046	.046	.044	.044	.044	.042	.040	.040	.041	.044	.042	.039	.040	.041	.042	.044	.045	.046	.042	.041	.039	.039	24	.046	
17	.041	.041	.043	.042	.042	.042	.040	.037	.034	.031	.030	.029	.027	.029	.030	.031	.031	.030	.030	.029	.029	.029	.028	.029	24	.043	
18	.028	.029	.030	.030	.032	.034	.033	.033	.036	.035	.031	.028	.031	.032	.035	.033	.034	.037	.040	.038	.032	.033	.032	.031	24	.040	
19	.032	.034	.033	.035	.037	.037	.038	.041	.036	.038	.039	.037	.037	.038	.038	.037	.037	.038	.035	.033	.036	.040	.039	24	.041		
20	.040	.041	.042	.040	.039	.038	.039	.038	.036	.038	.041	.039	.041	.040	.042	.041	.041	.043	.041	.040	.039	.038	.038	.040	24	.043	
21	.040	.041	.044	.051	.050	.048	.048	.046	.046	.043	.043	.044	.044	.043	.043	.044	.044	.043	.042	.044	.045	.048	.053	.058	24	.058	
22	.059	.057	.053	.049	.048	.048	.050	.047	.048	.047	.047	.047	.048	.048	.050	.051	.049	.048	.047	.050	.049	.049	.051	.051	24	.059	
23	.051	.050	.050	.049	.050	.051	.050	.050	.049	.047	.046	.048	.047	.046	.045	.043	.042	.047	.051	.051	.048	.046	.044	24	.051		
24	.043	.043	.045	.048	.051	.052	.056	.055	.048	.045	.047	.049	.048	.049	.052	.051	.051	.048	.047	.043	.044	.045	.047	.050	24	.056	
25	.053	.053	.052	.052	.052	.052	.052	.051	.050	.053	.052	.049	.051	.048	.047	.046	.047	.050	.051	.044	.044	.046	.050	.054	24	.054	
26	.054	.055	.055	.056	.055	.055	.056	.056	.045	BF	BA	.048	.049	.049	.050	.049	.049	.049	.050	.047	.042	.041	.044	.046	22	.056	
27	.049	.057	.057	.057	.058	.052	.064	.063	.067	AZ	AZ	.044	.045	.043	.041	.040	.041	.042	.045	.045	.047	.048	.047	.045	22	.067	
28	.045	.045	.045	.047	.048	.048	.046	.044	.042	.043	.041	.041	.042	.039	.042	.040	.039	.041	.045	.048	.048	.045	.046	.047	24	.048	
29	.045	.045	.047	.047	.044	.044	.045	.042	.041	.039	.039	.035	.033	.035	.037	.038	.038	.043	.044	.044	.043	.043	.042	.042	24	.047	
30	.041	.041	.037	.039	.039	.043	.039	.037	.040	.039	.038	.037	.037	.038	.038	.038	.036	.037	.037	.039	.037	.033	.030	.025	24	.043	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.059	.057	.057	.057	.058	.056	.064	.063	.067	.053	.052	.050	.051	.056	.054	.055	.054	.053	.052	.052	.056	.059	.060	.061			
AVG:	.0437	.0440	.0444	.0448	.0447	.0446	.0448	.0428	.0413	.0388	.0386	.0387	.0395	.0402	.0409	.0404	.0406	.0410	.0425	.0423	.0419	.0423	.0432	.0437			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0421 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.030	.029	.031	.027	.030	.029	.029	.028	.027	.027	.026	.027	.027	.027	.028	.028	.026	.028	.029	.029	.027	.027	.027	24	.031	
2	.027	.026	.024	.022	.023	.026	.025	.032	.038	.037	.038	.041	.042	.042	.042	.041	.040	.038	.037	.038	.037	.037	.036	.035	24	.042	
3	.034	.034	.035	.035	.037	.037	.038	.040	.039	.039	.040	.037	.039	.039	.040	.041	.041	.039	.037	.036	.036	.037	.040	.044	24	.044	
4	.043	.042	.045	.044	.041	.041	.043	.046	.048	.047	.044	.044	.044	.042	.042	.047	.047	.047	.048	.048	.048	.048	.048	.049	24	.049	
5	.048	.048	.048	.048	.049	.051	.051	.049	.045	.044	.041	.043	.047	.046	.045	.043	.041	.040	.043	.042	.043	.044	.042	.049	24	.051	
6	.051	.055	.057	.058	.058	.059	.060	.057	.056	.053	.052	.048	.044	.048	.048	.046	.043	.044	.042	.040	.039	.044	.039	.041	24	.060	
7	.046	.043	.040	.033	.040	.044	.043	.043	.042	.041	.041	.041	.036	.025	.026	.025	.029	.034	.024	.024	.033	.039	.041	.035	24	.046	
8	.031	.028	.028	.025	.025	.028	.033	.028	.025	.020	.024	.024	.023	.021	.021	.021	.023	.022	.020	.018	.018	.018	.019	.018	24	.033	
9	.019	.024	.024	.027	.025	.024	.025	.024	.024	.022	.023	.023	.023	.025	.030	.033	.036	.034	.032	.031	.030	.027	.026	.027	24	.036	
10	.033	.040	.042	.042	.042	.040	.038	.039	.036	.036	.030	.033	.033	.036	.037	.039	.039	.039	.039	.039	.039	.042	.042	.038	.037	24	.042
11	.037	.037	.041	.047	.052	.051	.051	.049	.047	.049	.046	.042	.043	.044	.043	.043	.042	.042	.041	.039	.041	.042	.044	.044	24	.052	
12	.045	.045	.045	.044	.044	.045	.044	.043	.043	.043	.041	.038	.037	.040	.043	.045	.045	.044	.043	.044	.044	.044	.040	.039	24	.045	
13	.040	.041	.041	.040	.040	.041	.040	.045	.045	.046	.046	.046	.047	.047	.048	.049	.049	.047	.047	.049	.052	.055	.053	.051	24	.055	
14	.049	.048	.047	.046	.045	.044	.044	.044	.043	.043	.042	.042	.042	.041	.040	.041	.041	.041	.042	.043	.043	.042	.040	.039	24	.049	
15	.038	.038	.036	.037	.040	.039	.040	.039	.038	.039	.037	.036	.037	.039	.040	.039	.041	.040	.040	.039	.039	.040	.041	.042	24	.042	
16	.042	.041	.041	.042	.042	.041	.040	.040	.039	.039	.036	.037	.038	.039	.041	.044	.045	.046	.047	.047	.046	.043	.041	.041	24	.047	
17	.039	.040	.040	.043	.042	.043	.044	.043	.042	.042	.042	.041	.042	.043	.046	.049	.050	.050	.049	.051	.052	.051	.050	.049	24	.052	
18	.048	.047	.046	.046	.045	.043	.043	.043	.042	BF	BF	BA	.039	.041	.041	.043	.045	.045	.046	.044	.041	.044	.040	.039	21	.048	
19	.043	.043	.043	.043	.043	.043	.042	.041	.041	.041	.042	.042	.043	.042	.043	.043	.044	.045	.046	.046	.045	.043	.041	.040	24	.046	
20	.040	.040	.037	.034	.033	.032	.032	.031	.030	.030	.032	.033	.035	.036	.037	.040	.040	.037	.036	.038	.036	.036	.034	.034	24	.040	
21	.033	.033	.033	.033	.036	.038	.044	.044	.046	.046	.046	.041	.040	.044	.050	.052	.055	.055	.058	.059	.060	.060	.059	.061	24	.061	
22	.061	.061	.060	.059	.059	.059	.059	.058	.057	.056	.052	.052	.053	.054	.054	.054	.054	.053	.052	.051	.054	.054	.053	.053	24	.061	
23	.052	.052	.051	.052	.052	.052	.051	.052	.052	.050	.051	.051	.050	.052	.054	.053	.053	.053	.053	.053	.052	.052	.052	.052	24	.054	
24	.052	.052	.053	.054	.054	.053	.052	.052	.050	.049	.047	.045	.049	.052	.053	.051	.052	.053	.050	.050	.051	.052	.053	.053	24	.054	
25	.056	.055	.050	.050	.050	.050	.050	.050	.048	.048	.047	.047	.049	.049	.048	.048	.047	.046	.048	.050	.049	.048	.048	.046	24	.056	
26	.045	.045	.044	.044	.043	.042	.042	.041	.041	.040	.038	.043	.044	.045	.047	.045	.046	.045	.046	.046	.046	.045	.045	.044	24	.047	
27	.044	.046	.047	.046	.045	.044	.045	.044	.043	.042	.039	.039	.039	.042	.044	.039	.040	.040	.033	.018	.015	.011	.011	.012	24	.047	
28	.016	.019	.019	.026	.032	.032	.032	.028	.027	.024	.014	.013	.013	.015	.020	.022	.023	.022	.022	.021	.021	.021	.022	.023	24	.032	
29	.025	.025	.026	.025	.026	.027	.030	.027	.027	.028	.028	.026	.027	.026	.027	.029	.032	.034	.036	.037	.037	.036	.035	24	.037		
30	.035	.035	.034	.035	.034	.034	.036	.035	.034	.032	.031	.031	.030	.030	.030	.030	.031	.031	.032	.032	.034	.033	.032	.032	24	.036	
31	.031	.031	.031	.032	.032	.032	.032	.032	.032	.032	.032	.036	.044	.045	.045	.045	.046	.047	.046	.045	.043	.042	.042	.042	24	.047	
NO.:	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.061	.061	.060	.059	.059	.059	.060	.058	.057	.056	.052	.052	.053	.054	.054	.055	.055	.058	.059	.060	.060	.059	.061				
AVG:	.0397	.0401	.0399	.0401	.0405	.0408	.0412	.0409	.0403	.0395	.0383	.0380	.0387	.0393	.0404	.0408	.0415	.0413	.0406	.0402	.0405	.0406	.0398	.0398			

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0401 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: 37-099-0005 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: Multiple Monitor Types
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: NOVEMBER 2012

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

DAY	0000	0100	0200	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	.042	.042	.043	.042	.042	.043	.043	.044	.046	.046	.047	.048	.048	.047	.046	.046	.046	.046	.045	.044	.044	.043	24	.048		
2	.043	.042	.042	.042	.043	.043	.044	.045	.045	.045	.048	.051	.052	.053	.055	.056	.057	.058	.057	.054	.053	.053	.053	.053	24	.058		
3	.054	.054	.054	.054	.054	.054	.053	.052	.050	.045	.043	.047	.053	.053	.054	.057	.056	.055	.055	.055	.054	.055	.056	.056	24	.057		
4	.055	.052	.049	.047	.047	.047	.045	.044	.044	.045	.047	.047	.046	.046	.048	.048	.045	.046	.045	.044	.044	.045	.043	.042	24	.055		
5	.037	.037	.036	.037	.039	.043	.045	.048	.048	.046	.042	BC	BC												11	.048		
6																										0		
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
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27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	5	5	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4			
MAX:	.055	.054	.054	.054	.054	.054	.053	.052	.050	.046	.048	.051	.053	.053	.055	.057	.057	.058	.057	.055	.054	.055	.056	.056				
AVG:	.0460	.0452	.0446	.0444	.0452	.0458	.0458	.0464	.0460	.0450	.0452	.0478	.0495	.0500	.0513	.0520	.0510	.0513	.0508	.0498	.0490	.0493	.0490	.0485				

MONTHLY OBSERVATIONS: 107 MONTHLY MEAN: .0476 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: 37-101-0002 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.035	.034	BD	.031	.031	.026	.031	.033	.034	.036	.038	.040	.042	.043	.042	.039	.035	.026	.021	.018	.016	.013	.020	23	.043	
2	.026	.028	.026	BD	.029	.029	.030	.029	.032	.037	.039	.043	.043	.045	.048	.053	.054	.052	.048	.039	.029	.024	.022	.018	23	.054	
3	.013	.010	.012	BD	.002	.002	.002	.009	.034	.040	.048	.051	.056	.056	.059	.062	.060	.057	.050	.035	.032	.039	.041	.044	23	.062	
4	.040	.037	.030	BD	.030	.029	.016	.022	.033	.037	.038	.041	.048	.053	.055	.055	.054	.047	.034	.025	.023	.025	.038	.036	23	.055	
5	.032	.025	.016	BD	.010	.018	.033	.037	.036	.037	.037	.037	.037	.039	.041	.043	.041	.039	.036	.033	.027	.027	.024	.026	23	.043	
6	.027	.026	.024	BD	.023	.025	.026	.019	.017	.019	.024	.031	.041	.046	.047	.048	.048	.047	.043	.032	.026	.021	.021	.014	23	.048	
7	.012	.012	.011	BD	.024	.027	.029	.036	.043	.046	.048	.050	.053	.055	.056	.057	.057	.056	.041	.037	.032	.024	.026	.025	23	.057	
8	.019	.024	.028	BD	.019	.017	.015	.031	.034	.040	.048	.054	.056	.056	.057	.058	.056	.056	.048	.036	.030	.044	.043	.033	23	.058	
9	.024	.033	.030	BD	.019	.016	.014	.025	.035	.041	.048	.052	.054	.055	.056	.055	.056	.058	.056	.042	.039	.035	.031	.030	23	.058	
10	.032	.031	.035	BD	.038	.036	.022	.015	.033	.037	.046	.052	.055	.057	.058	.058	.058	.059	.058	.051	.039	.036	.039	.048	23	.059	
11	.049	.050	.047	BD	.042	.037	.031	.034	.040	.043	.045	.045	.043	.043	.044	.043	.040	.039	.039	.035	.033	.030	.030	.030	23	.050	
12	.029	.029	.024	BD	.016	.014	.011	.016	.026	.032	.035	.036	.039	.042	.044	.045	.045	.044	.035	.026	.023	.009	.010	.016	23	.045	
13	.012	.002	.002	BD	.002	.002	.002	.014	.014	.027	.040	.048	.052	.054	.055	.055	.059	.054	.042	.039	.029	.016	.012	.012	23	.059	
14	.011	.012	.012	BD	.007	.002	.002	.016	.037	.048	.053	.056	.060	.061	.062	.064	.065	.062	.057	.051	.048	.048	.046	.044	23	.065	
15	.043	.042	.040	BD	.031	.027	.026	.034	.040	.043	.047	.049	.049	.050	.051	.050	.051	.050	.047	.043	.041	.039	.039	.039	23	.051	
16	.038	.037	.036	BD	.025	.023	.026	.036	.042	.045	.047	.048	.048	.048	.050	.052	.053	.049	.043	.040	.038	.038	.033	.033	23	.053	
17	.032	.027	.026	BD	.026	.015	.016	.028	.033	.041	.051	.056	.056	.057	.056	.057	.058	.058	.056	.054	.057	.058	.060	.059	23	.060	
18	.056	.056	.056	BD	.054	.047	.038	.034	.032	.033	.040	.047	.052	.053	.052	.052	.050	.045	.043	.040	.035	.032	.028	.029	23	.056	
19	.030	.027	.029	BD	.031	.031	.031	.027	.023	.020	.026	.036	.038	.039	.038	.037	.037	.035	.030	.029	.026	.022	.017	.013	23	.039	
20	.016	.009	.002	BD	.002	.002	.002	.023	.038	.041	.046	.049	.051	.052	.052	.049	.051	.049	.035	.025	.020	.016	.014	.009	23	.052	
21	.007	.002	.002	BD	.002	.002	.002	.008	.019	.033	.039	.043	.045	.044	.045	.046	.047	.044	.039	.035	.032	.031	.034	.036	23	.047	
22	.033	.031	.030	BD	.036	.035	.033	.037	.035	.032	.029	.027	.027	.027	.025	.024	.028	.028	.029	.030	.026	.024	.028	.024	23	.037	
23	.022	.019	.016	BD	.016	.016	.016	.021	.025	.030	.033	.033	.030	.029	.030	.035	.037	.034	.021	.021	.017	.013	.016	23	.037		
24	.018	.014	.010	BD	.009	.005	BA	.024	.035	.042	.046	.050	.053	.053	.052	.054	.054	.053	.050	.040	.034	.029	.030	.031	22	.054	
25	.029	.024	.022	BD	.020	.022	.032	.038	.041	.043	.045	.047	.050	.051	.053	.053	.052	.051	.042	.023	.023	.023	.024	.031	23	.053	
26	.027	.027	.031	BD	.024	.021	.020	.022	.038	.049	.053	.049	.044	.055	.058	.058	.058	.057	.051	.048	.046	.039	.036	.037	23	.058	
27	.034	.033	.036	BD	.018	.009	.010	.028	.032	.040	.044	.048	.053	.058	.059	.058	.058	.055	.048	.046	.049	.047	.046	.043	23	.059	
28	.038	.037	.036	BD	.032	.036	.041	.042	.044	.044	.045	.044	.043	.042	.041	.040	.038	.036	.034	.032	.022	.016	.015	.018	23	.045	
29	.019	.020	.017	BD	.017	.016	.014	.018	.020	.021	.022	.027	.030	.035	.039	.040	.043	.043	.036	.027	.021	.018	.017	.019	23	.043	
30	.022	.023	.020	BD	.018	.016	.021	.026	.027	.031	.040	.043	.046	.048	.048	.048	.042	.036	.030	.032	.038	.039	.036	.035	23	.048	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.056	.056	.056		.054	.047	.041	.042	.044	.049	.053	.056	.060	.061	.062	.064	.065	.062	.058	.054	.057	.058	.060	.059			
AVG:	.0275	.0261	.0247		.0218	.0203	.0202	.0260	.0324	.0369	.0412	.0443	.0464	.0482	.0490	.0495	.0495	.0478	.0422	.0357	.0320	.0294	.0290	.0289			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0352 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.030	BD	.026	.025	.024	.023	.025	.031	.034	.037	.040	.043	.045	.047	.047	.044	.038	.034	.034	.033	.023	.018	23	.047
2	.014	.010	.007	BD	.006	.006	.008	.014	.019	.023	.028	.032	.037	.043	.050	.052	.053	.044	.033	.030	.027	.022	.013	.022	23	.053
3	.025	.021	.017	BD	.002	.002	.008	.018	.027	.037	.043	.041	.043	.046	.046	.048	.048	.040	.030	.024	.023	.022	.017	.019	23	.048
4	.018	.013	.010	BD	.002	.002	.005	.015	.027	.035	.042	.038	.042	.044	.040	.035	.040	.041	.037	.022	.009	.005	.002	.002	23	.044
5	.002	.002	.006	BD	.002	.006	.008	.016	.025	.036	.044	.045	.045	.041	.042	.046	.038	.034	.034	.031	.032	.032	.030	.029	23	.046
6	.029	.033	.033	BD	.040	.038	.035	.034	.035	.034	.034	.035	.036	.035	.030	.029	.029	.033	.028	.019	.022	.024	.027	.025	23	.040
7	.027	.028	.024	BD	.027	.025	.024	.028	.032	.035	.038	.040	.042	.046	.048	.050	.050	.050	.046	.045	.043	.044	.037	.038	23	.050
8	.032	.029	.026	BD	.017	.009	.023	.033	.041	.044	.047	.047	.049	.048	.048	.049	.050	.050	.048	.045	.045	.041	.037	.033	23	.050
9	.029	.027	.027	BD	.025	.020	.020	.026	.029	.031	.032	.034	.035	.040	.032	.037	.043	.043	.041	.034	.032	.027	.024	.026	23	.043
10	.024	.023	.024	BD	.021	.024	.026	.029	.034	.041	.045	.048	.050	.051	.050	.051	.051	.050	.043	.034	.020	.017	.014	.009	23	.051
11	.008	.009	.028	BD	.028	.026	.025	.031	.039	.047	.050	.053	.054	.055	.060	.064	.065	.061	.067	.036	.026	.017	.009	.005	23	.067
12	.007	.005	.006	BD	.002	.002	.002	.020	.037	.041	.051	.059	.059	.060	.061	.060	.058	.044	.026	.031	.025	.033	.035	.033	23	.061
13	.032	.026	.018	BD	.012	.011	.010	.029	.041	.046	.049	.050	.049	.045	.044	.043	.040	.037	.031	.026	.024	.035	.036	.031	23	.050
14	.027	.025	.024	BD	.021	.018	.021	.024	.028	.035	.043	.046	.045	.038	.026	.027	.037	.040	.038	.029	.025	.026	.024	.023	23	.046
15	.020	.015	.017	BD	.021	.021	.020	.019	.022	.026	.030	.036	.041	.043	.044	.041	.047	.047	.033	.021	.019	.019	.012	.006	23	.047
16	.010	.005	.006	BD	.007	.014	.020	.026	.033	.037	.044	.047	.050	.053	.056	.051	.033	.042	.038	.033	.026	.022	.024	.018	23	.056
17	.012	.010	.002	BD	.002	.002	.002	.012	.028	.037	.042	.049	.049	.051	.051	.049	.043	.045	.040	.034	.036	.039	.041	.040	23	.051
18	.043	.045	.043	BD	.041	.037	.036	.039	.041	.045	.048	.051	.057	.058	.057	.055	.053	.057	.056	.052	.050	.049	.046	.043	23	.058
19	.040	.036	.035	BD	.031	.030	.032	.035	.042	.048	.050	.050	.052	.056	.056	.055	.054	.053	.047	.037	.032	.024	.024	.022	23	.056
20	.015	.018	.012	BD	.022	.026	.037	.042	.045	.054	.056	.052	.052	.050	.048	.043	.039	.034	.031	.026	.022	.024	.012	.008	23	.056
21	.010	.014	.009	BD	.017	.016	.021	.022	.025	.028	.030	.034	.036	.034	.035	.036	.037	.036	.028	.019	.014	.008	.002	.002	23	.037
22	.002	.002	.002	BD	.002	.002	.002	.013	.023	.036	.045	.051	.049	.048	.054	.050	.047	.040	.035	.031	.025	.023	.014	.009	23	.054
23	.013	.012	.011	BD	.007	.002	.008	.026	.030	.033	.036	.043	.047	.050	.048	.035	.032	.038	.045	.030	.022	.028	.035	.029	23	.050
24	.025	.013	.010	BD	.008	.007	.014	.021	.029	.039	.044	.046	.050	.051	.053	.053	.053	.050	.044	.036	.027	.017	.013	.011	23	.053
25	.008	.002	.002	BD	.002	.002	.002	.012	.021	.023	.026	.030	.034	.034	.035	.040	.042	.029	.026	.022	.018	.017	.010	.005	23	.042
26	.006	.007	.007	BD	.006	.009	.012	.014	.017	.020	.022	.023	.023	.024	.026	.027	.028	.027	.024	.021	.018	.015	.015	.014	23	.028
27	.010	.007	.006	BD	.010	.010	.011	.013	.015	.016	.019	.022	.023	.024	.023	.022	.019	.017	.010	.006	.005	.006	.002	.002	23	.024
28	.002	.002	.002	BD	.005	.002	.006	.013	.016	.018	.021	.024	.027	.028	.029	.025	.026	.027	.017	.010	.005	.007	.002	.002	23	.029
29	.002	.002	.002	BD	.002	.002	.002	.009	.016	.018	.020	.022	.024	.028	.023	.026	.025	.020	.025	.012	.002	.002	.002	.002	23	.028
30	.002	.002	.002	BD	.002	.002	.002	.018	.030	.025	.028	.030	.034	.036	.040	.041	.045	.040	.025	.020	.011	.005	.005	.002	23	.045
31	.002	.006	.002	BD	.002	.002	.011	.026	.038	.052	.067	.068	.067	.062	.064	.063	.062	.059	.056	.043	.038	.035	.034	.032	23	.068
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:	.043	.045	.043		.041	.038	.037	.042	.045	.054	.067	.068	.067	.062	.064	.064	.065	.061	.067	.052	.050	.049	.046	.043		
AVG:	.0171	.0155	.0145		.0135	.0129	.0154	.0226	.0294	.0345	.0390	.0414	.0433	.0440	.0440	.0435	.0430	.0410	.0361	.0288	.0244	.0232	.0200	.0181		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0289 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: 37-101-0002 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.009	BD	.017	.017	.020	.024	.025	.033	.038	.043	.045	.049	.049	.046	.041	.038	.037	.035	.032	.026	.037	.031	23	.049	
2	.027	.023	.025	BD	.023	.021	.023	.026	.032	.040	.044	.047	.049	.053	.050	.047	.048	.047	.043	.032	.022	.015	.014	.009	23	.053	
3	.006	.005	.009	BD	.012	.007	.012	.026	.035	.045	.050	.051	.052	.053	.055	.056	.055	.056	.054	.040	.029	.026	.028	.026	23	.056	
4	.026	.023	.019	BD	.013	.013	.015	.027	.038	.048	.056	.063	.064	.063	.064	.068	.068	.065	.058	.048	.035	.034	.034	.041	23	.068	
5	.038	.038	.037	BD	.026	.028	.025	.020	.020	.023	.032	.041	.043	.045	.043	.040	.039	.038	.037	.033	.029	.024	.015	.018	23	.045	
6	.018	.016	.019	BD	.016	.014	.016	.014	.014	.017	.025	.029	.037	.043	.045	.046	.046	.043	.037	.024	.014	.021	.029	.024	23	.046	
7	.016	.009	.002	BD	.002	.002	.002	.015	.032	.038	.046	.049	.051	.054	.058	.059	.059	.059	.051	.034	.026	.022	.023	.014	23	.059	
8	.009	.006	.008	BD	.002	.002	.008	.016	.032	.041	.053	.058	.057	.057	.057	.058	.059	.046	.038	.030	.029	.016	.006	23	.059		
9	.011	.002	.008	BD	.002	.002	.007	.028	.041	.051	.056	.059	.059	.059	.059	.059	.054	.045	.033	.025	.025	.031	.035	.036	23	.059	
10	.029	.024	.023	BD	.013	.006	.010	.029	.034	.039	.045	.049	.054	.058	.052	.050	.047	.041	.035	.038	.031	.029	.024	.021	23	.058	
11	.020	.016	.014	BD	.023	.020	.019	.022	.026	.026	.030	.035	.035	.034	.030	.030	.026	.023	.021	.021	.017	.015	.016	.017	23	.035	
12	.017	.019	.018	BD	.016	.016	.018	.018	.021	.022	.028	.032	.032	.031	.035	.030	.029	.026	.020	.011	.002	.002	.005	.002	23	.035	
13	.026	.027	.024	BD	.009	.002	.008	.017	.022	.030	.039	.042	.044	.046	.047	.052	.057	.056	.052	.041	.029	.037	.041	.036	23	.057	
14	.032	.026	.025	BD	.028	.026	.026	.028	.033	.031	.032	.035	.035	.037	.038	.036	.037	.036	.035	.035	.033	.027	.023	.015	23	.038	
15	.019	.022	.024	BD	.020	.017	.020	.024	.030	.033	.034	.037	.039	.041	.042	.040	.041	.043	.042	.039	.039	.040	.036	.033	23	.043	
16	.027	.025	.025	BD	.019	.022	.025	.028	.033	.034	.037	.043	.057	.057	.057	.052	.050	.050	.047	.044	.040	.039	.036	.032	23	.057	
17	.024	.015	.013	BD	.006	.005	.015	.026	.032	.039	.041	.045	.045	.049	.049	.048	.047	.045	.039	.031	.026	.018	.011	.020	23	.049	
18	.018	.012	.014	BD	.012	.013	.015	.016	.020	.028	.031	.034	.041	.047	.050	.057	.062	.063	.047	.040	.030	.026	.029	.031	23	.063	
19	.033	.031	.027	BD	.015	.010	BA	.026	.030	.036	.041	.045	.050	.053	.056	.057	.056	.051	.054	.046	.034	.032	.036	.036	22	.057	
20	.027	.019	.011	BD	.002	.002	.010	.024	.036	.047	.055	.064	.066	.062	.063	.069	.072	.066	.052	.045	.032	.025	.020	.021	23	.072	
21	.019	.017	.012	BD	.002	.002	.011	.024	.035	.045	.054	.062	.066	.068	.069	.066	.060	.046	.027	.033	.031	.021	.026	.032	23	.069	
22	.031	.029	.026	BD	.023	.023	.026	.029	.035	.042	.048	.052	.056	.060	.059	.060	.054	.052	.048	.035	.028	.019	.018	.017	23	.060	
23	.016	.020	.012	BD	.002	.006	.014	.023	.034	.045	.044	.052	.058	.057	.055	.055	.054	.054	.049	.037	.028	.025	.035	.030	23	.058	
24	.026	.015	.014	BD	.012	.002	.012	.024	.035	.040	.049	.054	.057	.059	.060	.057	.058	.042	.037	.034	.030	.023	.018	.018	23	.060	
25	.015	.009	.002	BD	.002	.002	.005	.013	.022	.027	.033	.036	.038	.040	.043	.046	.046	.044	.043	.036	.034	.049	.052	.043	23	.052	
26	.026	.019	.025	BD	.025	.021	.028	.033	.036	.038	.039	.040	.042	.044	.044	.042	.038	.039	.038	.023	.019	.015	.005	.002	23	.044	
27	.002	.002	.002	BD	.002	.005	.015	.025	.036	.045	.047	.047	.048	.049	.050	.052	.056	.057	.047	.033	.025	.018	.019	.014	23	.057	
28	.007	.008	.002	BD	.002	.002	.007	.029	.047	.060	.068	.062	.063	.064	.064	.065	.068	.073	.066	.049	.034	.026	.023	.024	23	.073	
29	.032	.038	.038	BD	.026	.025	.031	.038	.051	.069	.081	.092	.104	.105	.104	.101	.095	.091	.073	.057	.045	.041	.051	.056	23	.105	
30	.053	.048	.039	BD	.025	.021	.022	.034	.050	.057	.062	.069	.074	.078	.077	.076	.076	.076	.069	.052	.041	.034	.034	.032	23	.078	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.048	.039		.028	.028	.031	.038	.051	.069	.081	.092	.104	.105	.104	.101	.095	.091	.073	.057	.045	.049	.052	.056			
AVG:	.0225	.0195	.0175		.0132	.0118	.0160	.0242	.0322	.0390	.0446	.0489	.0520	.0538	.0541	.0540	.0532	.0508	.0446	.0363	.0290	.0263	.0263	.0246			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0346 MONTHLY MAX: .105

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	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	.021	.020	BD	.014	.007	.010	.024	.036	.049	.055	.061	.069	.078	.071	.053	.044	.036	.049	.049	.043	.042	.036	.041	23	.078
2	.047	.047	.050	BD	.054	.053	.049	.047	.047	.052	.059	.062	.069	.081	.087	.091	.085	.077	.070	.059	.053	.048	.038	.026	23	.091
3	.029	.027	.023	BD	.015	.008	.014	.034	.050	.063	.074	.068	.070	.076	.075	.073	.076	.079	.072	.065	.058	.065	.061	.050	23	.079
4	.043	.037	.038	BD	.023	.020	.027	.034	.041	.048	.056	.059	.063	AV	AV	.051	.056	.051	.043	.034	.025	.020	.012	.010	21	.063
5	.006	.007	.012	BD	.009	.010	.021	.032	.043	.050	.059	.067	.078	.080	.076	.075	.059	.043	.036	.042	.023	.021	.011	.009	23	.080
6	.009	.011	.024	BD	.005	.005	.019	.026	.040	.055	.067	.074	.079	.083	.092	.085	.059	.064	.054	.038	.022	.016	.012	.006	23	.092
7	.002	.002	.002	BD	.002	.002	.010	.028	.041	.051	.063	.073	.084	.091	.082	.078	.073	.066	.068	.062	.051	.045	.045	.040	23	.091
8	.033	.029	.027	BD	.017	.015	.022	.033	.041	.053	.062	.067	.067	.067	.066	.065	.066	.066	.062	.056	.046	.045	.042	.038	23	.067
9	.034	.031	.027	BD	.027	.016	.019	.033	.044	.059	.069	.070	.072	.071	.065	.051	.035	.032	.023	.021	.036	.043	.030	.023	23	.072
10	.020	.018	.011	BD	.015	.015	.018	.033	.039	.049	.057	.058	.061	.061	.044	.040	.042	.039	.036	.021	.016	.014	.013	.006	23	.061
11	.005	.007	.008	BD	.014	.019	.019	.027	.034	.039	.039	.043	.045	.046	.042	.047	.045	.043	.038	.030	.024	.019	.018	.014	23	.047
12	.011	.011	.012	BD	.018	.017	.022	.023	.023	.034	.044	.047	.049	.047	.048	.048	.046	.045	.039	.035	.027	.017	.009	.009	23	.049
13	.012	.015	.018	BD	.016	.016	.023	.025	.025	.026	.029	.031	.030	.030	.027	.027	.026	.025	.020	.013	.002	.002	.002	.002	23	.031
14	.002	.002	.002	BD	.002	.002	.002	.002	.007	.014	.020	.022	.023	.025	.028	.029	.027	.023	.022	.016	.007	.005	.002	.002	23	.029
15	.002	.002	.002	BD	.002	.002	.002	.010	.016	.019	.020	.022	.026	.026	.025	.027	.029	.028	.027	.021	.016	.015	.015	.014	23	.029
16	.012	.007	.002	BD	.002	.002	.008	.015	.023	.029	.034	.035	.036	.039	.038	.036	.031	.028	.025	.023	.021	.016	.009	.005	23	.039
17	.002	.005	.002	BD	.002	.002	.002	BA	.022	.034	.046	.051	.056	.059	.059	.060	.065	.061	.060	.047	.025	.017	.017	.011	22	.065
18	.010	.007	.010	BD	.006	.007	.011	.019	.029	.038	.043	.046	.048	.050	.056	.061	.058	.055	.050	.046	.041	.033	.027	.026	23	.061
19	.027	.027	.027	BD	.020	.016	.018	.029	.038	.045	.050	.050	.053	.054	.053	.053	.057	.062	.056	.052	.042	.041	.049	.046	23	.062
20	.045	.042	.035	BD	.021	.020	.020	.022	.025	.030	.037	.041	.043	.047	.043	.041	.042	.029	.025	.020	.014	.018	.021	.021	23	.047
21	.018	.027	.030	BD	.026	.024	.023	.026	.027	.032	.033	.039	.043	.046	.045	.046	.044	.042	.039	.034	.030	.041	.031	.023	23	.046
22	.020	.020	.020	BD	.009	.002	.006	.012	.017	.020	.029	.039	.040	.045	.051	.055	.056	.053	.042	.024	.011	.002	.002	.002	23	.056
23	.002	.002	.002	BD	.002	.002	.005	.011	.021	.028	.034	.037	.037	.036	.038	.036	.036	.033	.032	.030	.019	.015	.012	23	.038	
24	.011	.007	.009	BD	.007	.007	.007	.015	.026	.038	.051	.055	.058	.061	.061	.050	.039	.039	.034	.031	.026	.027	.030	.029	23	.061
25	.027	.023	.026	BD	.028	.026	.025	.028	.031	.041	.046	.046	.052	.056	.057	.057	.055	.048	.028	.022	.019	.021	.016	23	.057	
26	.017	.026	.025	BD	.014	.007	.012	.028	.038	.044	.050	.052	.054	.054	.054	.053	.054	.056	.050	.035	.028	.024	.014	.013	23	.056
27	.014	.012	.010	BD	.009	.014	.021	.028	.037	.044	.045	.044	.046	.048	.057	.052	.055	.055	.044	.047	.039	.031	.022	.019	23	.057
28	.016	.014	.008	BD	.007	.010	.014	.017	.020	.031	.041	.049	.053	.055	.053	.055	.055	.053	.049	.040	.042	.054	.045	.043	23	.055
29	.040	.037	.032	BD	.026	.021	.019	.023	.033	.044	.050	.052	.053	.057	.058	.059	.058	.051	.047	.034	.019	.012	.014	.008	23	.059
30	.002	.002	.002	BD	.002	.002	.002	.015	.029	.041	.047	.046	.042	.040	.041	.041	.034	.029	.024	.016	.016	.017	.013	.015	23	.047
31	.014	.014	.014	BD	.008	.008	.014	.029	.031	.041	.044	.046	.048	.053	.052	.050	.053	.048	.034	.018	.022	.031	.022	.018	23	.053
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.047	.047	.050		.054	.053	.049	.047	.050	.063	.074	.074	.084	.091	.092	.091	.085	.079	.072	.065	.058	.065	.061	.050		
AVG:	.0179	.0174	.0171		.0136	.0122	.0156	.0243	.0314	.0400	.0469	.0501	.0531	.0554	.0548	.0531	.0505	.0474	.0427	.0353	.0285	.0267	.0228	.0193		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0337 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: 37-101-0002 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.005	.007	BD	.002	.002	.002	.002	.008	.033	.046	.055	.059	.060	.061	.057	.049	.048	.030	.015	.007	.009	.014	.008	23	.061
2	.005	.006	.002	BD	.002	.002	.002	.010	.026	.041	.044	.055	.056	.054	.053	.049	.047	.048	.040	.031	.027	.030	.037	.032	23	.056
3	.027	.022	.013	BD	.007	.002	.008	.022	.033	.038	.045	.053	.057	.064	.064	.059	.054	.054	.048	.042	.039	.034	.027	.021	23	.064
4	.014	.009	.002	BD	.002	.002	.011	.020	.040	.046	.048	.048	.047	.047	.048	.048	.047	.044	.043	.035	.027	.018	.015	.016	23	.048
5	.009	.007	.005	BD	.002	.002	.002	.010	.013	.015	.017	.018	.018	.019	.017	.019	.019	.022	.022	.020	.017	.012	.007	.002	23	.022
6	.002	.002	.002	BD	.002	.002	.002	.009	.012	.016	.022	.026	.027	.027	.027	.025	.026	.026	.025	.016	.010	.010	.006	.005	23	.027
7	.005	.005	.005	BD	.002	.002	.002	.007	.012	.015	.023	.026	.029	.031	.022	.024	.021	.021	.016	.014	.012	.009	.007	.005	23	.031
8	.005	.002	.002	BD	.002	.002	.002	.002	.009	.015	.024	.033	.038	.039	.042	.046	.040	.025	.030	.041	.040	.030	.020	.019	23	.046
9	.022	.014	.010	BD	.002	.002	.002	.014	.025	.033	.044	.047	.052	.050	.050	.052	.055	.046	.033	.019	.012	.018	.020	.023	23	.055
10	.023	.020	.019	BD	.033	.030	.027	.028	.030	.028	.031	.031	.028	.029	.032	.032	.030	.031	.026	.022	.020	.019	.019	.019	23	.033
11	.019	.018	.018	BD	.018	.016	.015	.016	.023	.030	.035	.037	.040	.039	.040	.039	.036	.041	.039	.031	.026	.022	.020	.018	23	.041
12	.017	.014	.013	BD	.015	.014	.014	.019	.024	.028	.031	.033	.039	.043	.044	.045	.055	.051	.040	.031	.019	.015	.020	.020	23	.055
13	.014	.006	.002	BD	.002	.002	.002	.008	.026	.042	.044	.049	.055	.057	.060	.059	.057	.052	.040	.028	.022	.022	.014	.011	23	.060
14	.011	.010	.006	BD	.002	.002	BA	.016	.036	.048	.052	.060	.064	.063	.060	.063	.063	.062	.053	.041	.040	.038	.033	.030	22	.064
15	.021	.015	.010	BD	.002	.002	.002	.017	.026	.033	.044	.050	.050	.048	.044	.047	.048	.039	.029	.045	.035	.025	.019	.015	23	.050
16	.015	.011	.006	BD	.007	.007	.012	.021	.033	.043	.051	.055	.055	.058	.060	.065	.066	.057	.045	.031	.023	.014	.013	.013	23	.066
17	.009	.002	.002	BD	.002	.002	.002	.016	.039	.052	.065	.068	.069	.068	.069	.069	.067	.059	.045	.041	.041	.033	.018	.020	23	.069
18	.023	.016	.017	BD	.002	.002	.002	.011	.025	.036	.047	.052	.057	.061	.062	.060	.055	.047	.041	.040	.029	.023	.022	.027	23	.062
19	.028	.028	.027	BD	.024	.025	.025	.028	.033	.029	.019	.031	.038	.041	.039	.039	.039	.035	.024	.024	.021	.023	.023	.019	23	.041
20	.019	.025	.022	BD	.017	.013	.013	.016	.022	.025	.037	.044	.050	.052	.054	.056	.053	.043	.027	.019	.013	.007	.002	.002	23	.056
21	.002	.002	.002	BD	.002	.002	.002	.002	.010	.026	.039	.044	.049	.054	.057	.056	.050	.043	.032	.020	.011	.006	.007	.007	23	.057
22	.005	.002	.002	BD	.002	.002	.002	.006	.018	.038	.040	.044	.045	.045	.041	.037	.030	.028	.034	.021	.032	.042	.038	.026	23	.045
23	.022	.021	.017	BD	.016	.013	.012	.018	.031	.043	.049	.051	.051	.050	.051	.051	.053	.050	.047	.042	.031	.021	.018	.010	23	.053
24	.007	.011	.017	BD	.020	.020	.020	.020	.026	.028	.034	.036	.044	.044	.043	.043	.039	.035	.035	.032	.025	.025	.035	.044	23	.044
25	.043	.038	.044	BD	.047	.049	.043	.043	.043	.042	.045	.045	.045	.043	.040	.040	.039	.036	.033	.035	.034	.022	.012	.005	23	.049
26	.002	.002	.002	BD	.002	.005	.009	.017	.029	.039	.043	.048	.051	.050	.048	.047	.047	.041	.024	.024	.024	.011	.012	.010	23	.051
27	.007	.002	.002	BD	.002	.002	.002	.007	.016	.020	.019	.022	.026	.029	.030	.021	.020	.020	.013	.011	.006	.002	.002	.002	23	.030
28	.002	.002	.002	BD	.002	.002	.002	.005	.010	.015	.019	.019	.022	.023	.023	.025	.020	.017	.015	.015	.014	.014	.012	.011	23	.025
29	.010	.010	.010	BD	.007	.002	.006	.016	.028	.029	.038	.045	.048	.050	.055	.058	.059	.051	.042	.020	.016	.017	.010	.005	23	.059
30	.002	.002	.002	BD	.002	.002	.005	.008	.011	.021	.036	.043	.044	.046	.046	.050	.047	.043	.034	.026	.019	.013	.008	.005	23	.050
31	.002	.002	.002	BD	.002	.002	.002	.007	.011	.021	.029	.031	.034	.035	.037	.036	.034	.031	.024	.017	.009	.002	.002	.002	23	.037
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.038	.044		.047	.049	.043	.043	.043	.052	.065	.068	.069	.068	.069	.069	.067	.062	.053	.045	.041	.042	.038	.044		
AVG:	.0130	.0107	.0094		.0081	.0075	.0084	.0142	.0235	.0312	.0374	.0419	.0447	.0458	.0458	.0457	.0440	.0402	.0332	.0274	.0226	.0189	.0165	.0146		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0263 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: 37-101-0002 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.007	.019	.035	.050	.047	.040	.040	.041	.041	.037	.029	.019	.016	.008	.002	.010	.009	23	.050	
2	.009	.002	.002	BF	.002	.002	.002	.008	.025	.034	.042	.045	.045	.034	.032	.031	.031	.033	.032	.027	.026	.024	.020	.027	23	.045	
3	.020	.016	.012	BF	.002	.007	.009	.011	.016	.022	.027	.032	.035	.034	.036	.035	.032	.031	.030	.026	.025	.016	.014	.010	23	.036	
4	.008	.002	.002	BF	.007	.015	.018	.020	.024	.030	.034	.037	.038	.037	.036	.036	.032	.029	.022	.014	.020	.021	.020	.018	23	.038	
5	.014	.012	.014	BF	.010	.015	.013	.016	.020	.025	.028	.030	.032	.034	.036	.038	.038	.037	.033	.022	.012	.016	.022	.021	23	.038	
6	.020	.017	.015	BF	.011	.007	.007	.012	.017	.024	.029	.034	.035	.037	.039	.035	.036	.030	AV	AV	AV	AV	.005	.005	19	.039	
7	.002	.005	.013	BF	.015	.017	.015	.017	BD	.025	.032	.037	.040	.040	.044	.046	.043	.042	.018	.006	.005	.002	.005	.002	22	.046	
8	.002	.002	.002	BF	.002	.005	.015	.017	.021	.023	.033	.036	.041	.045	.045	.045	.044	.040	.042	.044	.035	.030	.021	.026	23	.045	
9	.028	.030	.025	BF	.020	.023	.019	.023	.025	.030	.032	.034	.036	.039	.039	.038	.039	.037	.027	.017	.013	.009	.006	.002	23	.039	
10	.007	.017	.017	BF	.005	.007	.007	.018	.026	.032	.037	.039	.041	.043	.043	.043	.043	.037	.025	.014	.008	.002	.002	.002	23	.043	
11	.002	.002	.005	BF	.006	.006	.005	BA	.023	.033	.041	.045	.046	.048	.048	.046	.041	.029	.016	.008	.002	.002	.005	22	.048		
12	.005	.006	.006	BF	.002	.002	.002	.007	.024	.041	.045	.049	.051	.052	.050	.050	.049	.045	.031	.018	.010	.007	.010	.010	23	.052	
13	.009	.012	.014	BF	.011	.011	.007	.018	.034	.040	.040	.041	.041	.043	.045	.044	.041	.038	.025	.016	.018	.020	.022	.021	23	.045	
14	.014	.012	.011	BF	.008	.005	.007	.014	.021	.028	.032	.034	.035	.037	.036	.035	.033	.032	.018	.011	.006	.002	.002	.002	23	.037	
15	.002	.002	.002	BF	.002	.002	.002	.006	.021	.037	.044	.046	.051	.051	.052	.048	.045	.041	.035	.030	.025	.025	.021	.020	23	.052	
16	.016	.011	.011	BF	.016	.017	.016	.017	.021	.022	.025	.027	.024	.020	.022	.023	.021	.017	.014	.011	.009	.008	.006	.005	23	.027	
17	.005	.002	.002	BF	.005	.002	.002	.002	.007	.021	.033	.039	.043	.040	.037	.027	.035	.032	.028	.021	.017	.014	.012	.011	23	.043	
18	.011	.013	.014	BF	.014	.016	.018	.021	.024	.025	.025	.023	.024	.026	.026	.028	.022	.015	.012	.009	.007	.008	.015	.013	23	.028	
19	.015	.012	.007	BF	.015	.014	.012	.027	.024	.022	AZ	.029	.031	.032	.034	.034	.034	.031	.026	.023	.018	.020	.018	.017	22	.034	
20	.017	.018	.016	BF	.013	.011	.011	.016	.020	.029	.039	.042	.043	.044	.044	.045	.043	.035	.022	.016	.010	.005	.006	.002	23	.045	
21	.005	.002	.002	BF	.002	.002	.002	.002	.025	.038	.047	.051	.051	.053	.053	.053	.051	.041	.026	.022	.016	.009	.009	.014	23	.053	
22	.012	.008	.007	BF	.002	.002	.002	.010	.028	.037	.041	.044	.046	.045	.045	.045	.045	.046	.040	.039	.034	.035	.036	.033	23	.046	
23	.026	.035	.036	BF	.030	.029	.033	.032	.033	.040	.042	.043	.045	.047	.048	.050	.050	.043	.032	.021	.013	.019	.021	.018	23	.050	
24	.014	.014	.011	BF	.010	.009	.009	.014	.025	.031	.039	.042	.043	.046	.049	.049	.048	.043	.029	.015	.011	.008	.007	.009	23	.049	
25	.002	.002	.002	BF	.002	.002	.002	.009	.022	.035	.048	.054	.055	.057	.059	.059	.056	.044	.033	.026	.027	.023	.016	.014	23	.059	
26	.011	.008	.006	BF	.002	.002	.002	.002	.026	.039	.047	.052	.056	.056	.057	.058	.056	.044	.033	.024	.019	.015	.014	.013	23	.058	
27	.009	.005	.002	BF	.002	.002	.002	.005	.023	.036	.051	.058	.059	.060	.059	.060	.061	.051	.031	.028	.020	.012	.014	.012	23	.061	
28	.011	.010	.012	BF	.002	.002	.002	.005	.021	.035	.049	.056	.058	.057	.056	.055	.049	.040	.033	.033	.044	.038	.028	.019	23	.058	
29	.012	.009	.010	BF	.022	.020	.016	.013	.017	.021	.021	.022	.020	.015	.016	.016	.017	.017	.013	.016	.017	.018	.018	.019	23	.022	
30	.020	.016	.017	BF	.027	.024	.021	.022	.024	.031	.034	.037	.039	.037	.036	.037	.035	.028	.017	.008	.005	.002	.002	.002	23	.039	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	29	30	30	30	30	30	30	30	29	29	29	29	30	30			
MAX:	.028	.035	.036		.030	.029	.033	.032	.034	.041	.051	.058	.059	.060	.059	.060	.061	.051	.042	.044	.044	.038	.036	.033			
AVG:	.0110	.0101	.0099		.0090	.0093	.0093	.0135	.0226	.0307	.0375	.0402	.0415	.0416	.0421	.0417	.0404	.0356	.0267	.0203	.0168	.0142	.0135	.0127			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0239 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: 37-101-0002 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	BF	.005	.002	.005	.030	.030	.020	.022	.030	.032	.034	.033	.030	.028	.025	.022	.019	.018	.017	.018	.017	23	.034
2	.015	.012	.009	BF	.007	.008	.009	.011	.017	.026	.023	.023	.027	.030	.031	.030	.026	.022	.018	.014	.011	.009	.010	.011	23	.031
3	.013	.013	.009	BF	.002	.005	.002	.002	.013	.020	.025	.028	.031	.037	.039	.037	.034	.020	.014	.011	.006	.002	.002	.005	23	.039
4	.006	.009	.007	BF	.006	.006	.006	.016	.023	.021	.025	.030	.032	.030	.028	.030	.028	.016	.012	.008	.002	.002	.002	.002	23	.032
5	.002	.002	.011	BF	.008	.002	.002	.013	.020	.026	.033	.040	.044	.047	.048	.051	.049	.033	.022	.017	.010	.002	.002	.002	23	.051
6	.002	.002	.002	BF	.002	.002	.002	.002	.020	.035	.043	.049	.055	.056	.057	.058	.055	.032	.025	.018	.017	.028	.027	.027	23	.058
7	.026	.024	.028	BF	.029	.029	.027	.025	.024	.023	.022	.022	.022	.022	.022	.020	.020	.018	.018	.018	.018	.016	.016	.015	23	.029
8	.014	.013	.014	BF	.020	.020	.019	.018	.017	.018	.017	.017	.015	.014	.014	.013	.012	.011	.012	.013	.014	.013	.011	.011	23	.020
9	.011	.011	.010	BF	.011	.011	.010	BA	.012	.012	.013	.014	.015	.017	.019	.019	.018	.015	.014	.013	.013	.011	.010	.006	22	.019
10	.008	.010	.008	BF	.005	.002	.002	.008	.019	.032	.034	.038	.041	.043	.044	.044	.042	.031	.020	.015	.015	.009	.019	.027	23	.044
11	.025	.026	.029	BF	.024	.022	.016	.019	.023	.028	.034	.036	.040	.042	.043	.046	.043	.030	.020	.014	.008	.002	.002	.002	23	.046
12	.002	.002	.002	BF	.002	.002	.002	.002	.021	.029	.035	.039	.045	.045	.047	.048	.044	.027	.025	.024	.019	.025	.030	.027	23	.048
13	.026	.025	.024	BF	.022	.020	.018	.019	.023	.025	.029	.033	.036	.039	.041	.042	.040	.029	.020	.012	.006	.002	.002	.005	23	.042
14	.006	.002	.002	BF	.002	.002	.002	.002	.017	.031	.035	.036	.040	.044	.044	.043	.036	.026	.018	.013	.011	.012	.017	.014	23	.044
15	.009	.008	.010	BF	.002	.002	.002	.002	.013	.017	.028	.032	.036	.035	.033	.028	.029	.023	.015	.027	.023	.022	.020	.023	23	.036
16	.025	.023	.025	BF	.023	.020	.014	.014	.021	.023	.030	.034	.037	.039	.042	.044	.043	.032	.021	.011	.006	.002	.002	.002	23	.044
17	.002	.002	.002	BF	.002	.002	.002	.002	.006	.017	.028	.036	.042	.045	.045	.046	.042	.026	.019	.018	.013	.012	.014	.007	23	.046
18	.005	.002	.002	BF	.002	.002	.002	.015	.020	.022	.027	.035	.040	.040	.038	.036	.034	.031	.029	.026	.019	.016	.011	.010	23	.040
19	.013	.010	.010	BF	.011	.009	.007	.008	.018	.027	.032	.038	.046	.050	.051	.049	.043	.034	.025	.022	.021	.023	.019	23	.051	
20	.019	.015	.014	BF	.007	.005	.002	.006	.020	.029	.035	.041	.044	.045	.047	.046	.042	.029	.023	.015	.015	.022	.023	.022	23	.047
21	.022	.019	.016	BF	.010	.008	.007	.014	.019	.023	.028	.032	.034	.036	.037	.039	.037	.030	.020	.009	.008	.007	.002	.002	23	.039
22	.002	.002	.002	BF	.002	.002	.002	.002	.006	.021	.032	.040	.044	.044	.045	.049	.042	.029	.024	.013	.011	.006	.006	.002	23	.049
23	.005	.005	.002	BF	.002	.002	.002	.002	.013	.029	.041	.051	.055	.057	.058	.059	.052	.036	.033	.028	.020	.018	.017	.015	23	.059
24	.014	.011	.008	BF	.002	.002	.002	.002	.020	.029	.039	.048	.053	.057	.057	.055	.048	.040	.030	.021	.015	.012	.007	.007	23	.057
25	.006	.002	.002	BF	.002	.002	.002	.002	.011	.024	.040	.044	.048	.050	.050	.050	.042	.020	.022	.011	.002	.002	.002	.006	23	.050
26	.016	.021	.019	BF	.021	.022	.026	.031	.033	.040	.043	.041	.041	.040	.040	.040	.038	.036	.034	.029	.027	.025	.024	.023	23	.043
27	.023	.023	.024	BF	.026	.027	.026	.026	.027	.029	.030	.030	.031	.033	.034	.034	.034	.035	.035	.034	.034	.035	.035	.036	23	.036
28	.036	.036	.035	BF	.034	.034	.035	.035	.035	.035	.036	.036	.037	.037	.038	.038	.036	.036	.035	.034	.033	.030	.028	.029	23	.038
29	.017	.013	.013	BF	.013	.012	.011	.011	.011	.011	.012	.013	.015	.017	.017	.017	.017	.016	.016	.016	.017	.017	.018	.020	23	.020
30	.021	.021	.022	BF	.023	.024	.023	.022	.023	.024	.025	.026	.025	.025	.025	.026	.026	.026	.024	.023	.022	.023	.023	.022	23	.026
31	.021	.017	.015	BF	.013	.010	.008	.010	.016	.020	.023	.025	.026	.026	.026	.025	.024	.021	.020	.023	.022	.020	.023	.024	23	.026
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.036	.035		.034	.034	.035	.035	.035	.040	.043	.051	.055	.057	.058	.059	.055	.043	.034	.034	.034	.035	.035	.036		
AVG:	.0134	.0124	.0122		.0110	.0103	.0095	.0124	.0191	.0247	.0296	.0335	.0364	.0379	.0385	.0385	.0358	.0272	.0224	.0185	.0154	.0142	.0144	.0142		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0218 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: 37-107-0004 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: MARCH 2012

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

DAY	0000	0100	0200	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									BA	BA	BC	BC	BC	.038	.029	.026	.029	.027	.021	.015	.016	.014	.015	.012	11	.038		
10	.007	.002	.002	BF	.002	.002	.008	.017	.029	.034	.037	.042	.043	.045	.047	.048	.048	.047	.041	.034	.033	.035	.034	.033	23	.048		
11	.029	.020	.020	BF	.011	.011	.017	.025	.030	.037	.043	.044	.045	.046	.048	.048	.046	.044	.037	.035	.029	.023	.021	.017	23	.048		
12	.015	.007	.012	BF	.002	.002	.002	.008	.019	.037	.044	.046	.046	.046	.046	.046	.046	.045	.044	.043	.042	.041	.040	.040	23	.046		
13	.040	.039	.038	BF	.036	.034	.031	.030	.028	.029	.032	.037	.039	.040	.040	.040	.040	.039	.037	.035	.034	.035	.035	.033	23	.040		
14	.031	.028	.026	BF	.021	.020	.017	.016	.019	.021	.025	.033	.042	.050	.052	.054	.053	.048	.038	.039	.038	.036	.033	.031	23	.054		
15	.024	.014	.005	BF	.002	.002	.002	.005	.019	.025	.042	.051	.055	.057	.057	.056	.055	.049	.044	.040	.037	.035	.031	.027	23	.057		
16	.025	.025	.026	BF	.023	.022	.022	.020	.021	.023	.030	.034	.041	.041	.042	.043	.043	.041	.036	.033	.032	.033	.032	.031	23	.043		
17	.029	.033	.038	BF	.027	.021	.012	.010	.020	.029	.039	.042	.046	.048	.048	.047	.047	.039	.035	.033	.032	.030	.029	.027	23	.048		
18	.030	.028	.027	BF	.028	.029	.028	.029	.027	.026	.023	.023	.024	.025	.027	.029	.029	.029	.019	.008	.007	.002	.002	.002	23	.030		
19	.002	.002	.002	BF	.002	.002	.002	.015	.018	.019	.028	.032	.039	.042	.044	.047	.048	.045	.035	.031	.028	.024	.021	.018	23	.048		
20	.018	.016	.015	BF	.012	.010	.002	.002	.006	.024	.038	.045	.050	.049	.048	.048	.047	.044	.040	.037	.035	.031	.027	.021	23	.050		
21	.015	.011	.009	BF	.002	.009	.012	.010	.011	.025	.036	.039	.039	.040	.037	.035	.035	.032	.030	.034	.035	.031	.029	.029	23	.040		
22	.025	.014	.010	BF	.005	.006	.018	.024	.033	.037	.039	.041	.044	.044	.040	.041	.039	.040	.035	.031	.031	.031	.029	.026	23	.044		
23	.023	.023	.021	BF	.020	.021	.020	.022	.024	.026	.031	.037	.041	.043	.044	.044	.043	.043	.040	.036	.032	.029	.027	.024	23	.044		
24	.021	.019	.020	BF	.020	.020	.021	.019	.019	.020	.026	.028	.032	.033	.031	.039	.036	.033	.032	.037	.036	.029	.024	.025	23	.039		
25	.029	.036	.034	BF	.034	.026	.018	.027	.037	.037	.040	.046	.049	.049	.046	.040	.038	.041	.051	.036	.028	.026	.035	.041	23	.051		
26	.031	.026	.027	BF	.030	.018	.014	.018	.027	.035	.040	.046	.050	.052	.052	.054	.051	.051	.041	.026	.045	.046	.044	.043	23	.054		
27	.041	.040	.040	BF	.037	.039	.039	.040	.040	.041	.043	.045	.046	.048	.049	.050	.051	.051	.039	.024	.019	.028	.031	.033	23	.051		
28	.031	.028	.024	BF	.026	.027	.021	.035	.041	.046	.048	.049	.050	.051	.052	.053	.053	.051	.049	.046	.042	.041	.041	.042	23	.053		
29	.043	.045	.043	BF	.034	.033	.034	.040	.044	BA	.056	.058	.061	.064	.064	.064	.063	.062	.048	.033	.032	.047	.044	.043	22	.064		
30	.037	.038	.040	BF	.038	.035	.033	.031	.034	.038	.043	.047	.050	.054	.056	.055	.045	.041	.042	.042	.037	.034	.039	.039	23	.056		
31	.036	.030	.029	BF	.032	.031	.027	.027	.029	.030	.033	.032	.031	.038	.038	.040	.041	.037	.029	.027	.024	.020	.018	.036	23	.041		
NO.:	22	22	22		22	22	22	22	22	21	22	22	22	23	23	23	23	23	23	23	23	23	23	23	23			
MAX:	.043	.045	.043		.038	.039	.039	.040	.044	.046	.056	.058	.061	.064	.064	.064	.063	.062	.051	.046	.045	.047	.044	.043				
AVG:	.0265	.0238	.0231		.0202	.0191	.0182	.0214	.0261	.0304	.0371	.0408	.0438	.0453	.0451	.0455	.0446	.0426	.0375	.0328	.0315	.0305	.0296	.0293				

MONTHLY OBSERVATIONS: 516 MONTHLY MEAN: .0325 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: 37-107-0004 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 2012

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

DAY	0000	0100	0200	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	.037	BF	.038	.036	.036	.036	.034	.035	.037	.038	.040	.044	.044	.043	.042	.042	.026	.026	.033	.034	.032	.032	23	.044	
2	.032	.032	.035	BF	.034	.032	.028	.028	.033	.037	.044	.047	.048	.049	.053	.056	.055	.051	.048	.036	.043	.044	.037	.025	23	.056	
3	.019	.016	.010	BF	.007	.002	.002	.005	.020	.043	.050	.054	.058	.056	.057	.056	.060	.055	.052	.053	.052	.052	.052	.052	23	.060	
4	.048	.043	.034	BF	.028	.031	.030	.028	.028	.030	.042	.047	.050	.052	.053	.053	.056	.055	.054	.047	.047	.046	.040	.037	23	.056	
5	.047	.042	.034	BF	.028	.030	.033	.036	.038	.038	.040	.041	.042	.040	.040	.037	.036	.034	.031	.032	.033	.032	.030	.029	23	.047	
6	.030	.027	.027	BF	.031	.026	.027	.029	.030	.025	.023	.028	.032	.036	.042	.048	.051	.051	.050	.047	.031	.020	.011	.014	23	.051	
7	.016	.013	.015	BF	.012	.015	.030	.034	.040	.046	.048	.050	.051	.053	.055	.054	.054	.055	.043	.029	.021	.016	.014	.033	23	.055	
8	.037	.034	.031	BF	.028	.027	.021	.029	.038	.047	.052	.054	.056	.057	.057	.058	.058	.058	.052	.049	.049	.049	.049	.049	23	.058	
9	.036	.027	.033	BF	.045	.032	.014	.024	.042	.048	.051	.053	.054	.057	.057	.057	.058	.057	.056	.052	.051	.050	.051	.051	23	.058	
10	.046	.041	.039	BF	.035	.030	.022	.025	.029	.039	.052	.056	.057	.059	.058	.059	.061	.058	.054	.051	.052	.055	.052	.047	23	.061	
11	.046	.050	.049	BF	.043	.039	.035	.036	.037	.039	.043	.047	.048	.048	.047	.045	.043	.040	.036	.033	.033	.031	.030	23	.050		
12	.030	.028	.027	BF	.021	.017	.015	.024	.030	.034	.037	.038	.040	.041	.042	.042	.043	.044	.038	.021	.017	.012	.008	.005	23	.044	
13	.002	.002	.005	BF	.007	.002	.002	.015	.029	.038	.038	.049	.053	.055	.056	.057	.058	.058	.049	.031	.028	.028	.018	.014	23	.058	
14	.011	.011	.011	BF	.005	.002	.002	.016	.038	.051	.056	.058	.060	.060	.061	.061	.061	.063	.060	.054	.050	.050	.049	.047	23	.063	
15	.046	.044	.043	BF	.041	.039	.035	.040	.045	.048	.048	.049	.050	.050	.050	.050	.049	.048	.048	.047	.046	.045	.044	23	.050		
16	.043	.041	.040	BF	.034	.028	.028	.038	.043	.048	.049	.050	.051	.050	.048	.049	.049	.048	.047	.045	.046	.045	.043	.041	23	.051	
17	.039	.036	.034	BF	.029	.026	.027	.030	.036	.043	.049	.054	.057	.059	.059	.058	.058	.056	.055	.064	.065	.063	.061	.059	23	.065	
18	.057	.055	.050	BF	.033	.038	.042	.043	.043	.045	.051	.050	.049	.048	.046	.047	.046	.050	.050	.049	.051	.038	.037	.037	23	.057	
19	.036	.034	.033	BF	.029	.029	.029	.027	.027	.027	.026	.028	.032	.030	.032	.032	.032	.033	.031	.032	.031	.033	.033	.035	23	.036	
20	.036	.037	.038	BF	.026	.014	.020	.032	.037	.040	.042	.044	.046	.047	.048	.047	.045	.042	.030	.027	.028	.029	.030	.027	23	.048	
21	.028	.026	.021	BF	.020	.017	.014	.019	.026	.037	.041	.042	.043	.047	.049	.042	.037	.036	.030	.029	.037	.042	.041	.039	23	.049	
22	.036	.037	.036	BF	.035	.029	.030	.031	.030	.029	.030	.031	.028	.028	.029	.027	.024	.023	.025	.026	.025	.027	.029	.029	23	.037	
23	.031	.029	.024	BF	.021	.017	.017	.019	.022	.028	.030	.035	.037	.039	.037	.034	.030	.033	.036	.039	.037	.029	.028	.029	23	.039	
24	.032	.029	.026	BF	.020	.017	.020	.028	.034	.045	.050	.052	.054	.057	.057	.055	.054	.051	.047	.044	.039	.039	.038	23	.057		
25	.038	.035	.026	BF	.014	.017	.029	.032	.033	.048	.051	.051	.054	.055	.055	.057	.057	.055	.048	.028	.020	.018	.033	.037	23	.057	
26	.039	.039	.036	BF	.023	.024	.021	.037	.046	.051	.053	.055	.057	.058	.062	.063	.061	.059	.054	.053	.050	.049	.044	.040	23	.063	
27	.038	.037	.040	BF	.030	.034	.032	.035	.042	.047	.050	.052	.054	.056	.058	.061	.064	.048	.046	.044	.041	.040	.040	23	.064		
28	.042	.040	.038	BF	.037	.037	.042	.044	.045	.045	.047	.047	.048	.047	.046	.045	.043	.041	.033	.026	.024	.021	.024	23	.048		
29	.022	.026	.028	BF	.025	.022	.025	.027	.029	.031	.033	.032	.033	.035	.036	.034	.034	.035	.034	.025	.021	.020	.024	23	.036		
30	.018	.013	.013	BF	.011	.002	.013	.024	.035	.047	.051	.052	.053	.052	.049	.050	.052	.051	.048	.045	.043	.038	.036	23	.053		
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:	.057	.055	.050		.045	.039	.042	.044	.046	.051	.056	.058	.060	.060	.062	.063	.064	.063	.060	.064	.065	.063	.061	.059			
AVG:	.0340	.0320	.0304		.0263	.0237	.0240	.0290	.0346	.0403	.0438	.0461	.0478	.0488	.0495	.0494	.0491	.0481	.0443	.0399	.0384	.0367	.0353	.0347			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0385 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.031	.030	BF	.030	.026	.024	.026	.026	.028	.032	.035	.038	.039	.040	.042	.042	.040	.036	.028	.024	.023	.020	.019	23	.042
2	.017	.016	.016	BF	.013	.010	.011	.013	.018	.024	.030	.036	.040	.044	.047	.048	.050	.049	.044	.033	.030	.026	.024	.024	23	.050
3	.022	.019	.017	BF	.013	.014	.014	.020	.027	.035	.042	.046	.048	.051	.053	.056	.057	.055	.040	.028	.033	.022	.028	.021	23	.057
4	.010	.006	.008	BF	.006	.002	.008	.014	.030	.039	.044	.047	.047	.046	.049	.048	.047	.043	.037	.032	.028	.019	.011	.013	23	.049
5	.023	.023	.019	BF	.015	.014	.018	.026	.034	.042	.049	.049	.051	.052	.052	.054	.054	.046	.044	.047	.042	.039	.042	.039	23	.054
6	.037	.038	.039	BF	.039	.035	.034	.033	.035	.036	.038	.038	.040	.041	.042	.041	.040	.041	.040	.038	.038	.041	.040	.039	23	.042
7	.036	.033	.031	BF	.027	.024	.025	.029	.034	.040	.045	.049	.048	.048	.049	.051	.053	.051	.049	.047	.044	.040	.036	.027	23	.054
8	.017	.011	.015	BF	.012	.007	.023	.037	.046	.049	.051	.053	.054	.054	.053	.051	.049	.047	.047	.044	.040	.036	.027	.020	23	.054
9	.017	.023	.024	BF	.021	.022	.024	.029	.032	.036	.038	.038	.037	.040	.041	.039	.030	.035	.045	.039	.034	.037	.041	.033	23	.045
10	.030	.026	.023	BF	.018	.016	.018	.028	.036	.042	.047	.050	.052	.053	.052	.053	.054	.054	.051	.035	.021	.010	.006	.007	23	.054
11	.005	.002	.008	BF	.012	.011	.021	.031	.039	.047	.052	.055	.055	.055	.057	.059	.060	.060	.054	.026	.019	.012	.006	.009	23	.060
12	.008	.008	.005	BF	.002	.002	.008	.017	.040	.054	.058	.059	.059	.059	.059	.059	.060	.056	.039	.045	.045	.038	.017	.015	23	.060
13	.021	.016	.018	BF	.024	.013	.019	.039	.050	.054	.054	.056	.056	.056	.054	.052	.050	.049	.048	.046	.045	.043	.038	.029	23	.056
14	.029	.030	.030	BF	.034	.033	.034	.035	.042	.045	.049	.049	.047	.045	.042	.039	.040	.038	.036	.034	.037	.033	.020	.019	23	.049
15	.018	.018	.023	BF	.022	.021	.021	.024	.028	.031	.033	.036	.042	.042	.044	.038	.036	.032	.030	.030	.033	.029	.028	.027	23	.044
16	.028	.027	.022	BF	.019	.016	.025	.030	.030	.037	.035	.038	.042	.042	.046	.040	.038	.035	.031	.027	.019	.017	.015	.015	23	.046
17	.015	.016	.017	BF	.017	.018	.017	.019	.026	.032	.038	.039	.040	.040	.041	.039	.037	.036	.039	.045	.043	.041	.040	.040	23	.045
18	.039	.041	.042	BF	.040	.039	.041	.040	.041	.042	.046	.048	.053	.054	.057	.058	.056	.056	.054	.053	.049	.048	.048	.047	23	.058
19	.045	.043	.041	BF	.035	.032	.032	.034	.040	.042	.047	.050	.061	.053	.059	.059	.060	.056	.049	.037	.025	.018	.015	.008	23	.061
20	.002	.013	.017	BF	.019	.035	.036	.038	.038	.037	.036	.036	.034	.035	.034	.034	.032	.031	.029	.028	.024	.020	.017	.023	23	.038
21	.024	.022	.019	BF	.012	.006	.014	.022	.025	.027	.028	.029	.031	BA	.033	.034	.036	.037	.036	.032	.024	.019	.016	.014	22	.037
22	.014	.015	.012	BF	.010	.009	.011	.017	.024	.034	.041	.046	.052	.051	.046	.045	.043	.041	.039	.029	.028	.031	.031	.024	23	.052
23	.020	.023	.026	BF	.015	.013	.022	.029	.030	.037	.048	.052	.055	.056	.058	.061	.060	.061	.055	.043	.041	.045	.045	.039	23	.061
24	.038	.033	.034	BF	.031	.026	.025	.026	AZ	.039	.045	.047	.048	.048	.047	.040	.041	.038	.031	.026	.023	.021	.014	.009	22	.048
25	.002	.006	.005	BF	.006	.005	.008	.015	.019	.023	.024	.026	.027	.032	.028	.025	.024	.023	.021	.018	.016	.017	.017	.019	23	.032
26	.019	.019	.019	BF	.017	.018	.018	.019	.021	.022	.022	.022	.023	.023	.022	.025	.026	.024	.020	.017	.015	.015	.014	.014	23	.026
27	.013	.012	.012	BF	.011	.011	.011	.016	.020	.023	.023	.023	.023	.023	.020	.021	.021	.021	.021	.019	.015	.007	.005	.002	23	.023
28	.002	.002	.002	BF	.005	.006	.008	.010	.016	.019	.021	.023	.023	.024	.021	.021	.021	.021	.021	.013	.011	.007	.009	.007	23	.027
29	.006	.007	.006	BF	.006	.005	.007	.011	.016	.019	.020	.021	.022	.023	.024	.020	.019	.018	.016	.012	.011	.008	.006	.008	23	.024
30	.008	.007	.005	BF	.005	.007	.008	.011	.020	.031	.029	.031	.039	.039	.033	.035	.038	.039	.042	.037	.019	.007	.007	.008	23	.042
31	.011	.012	.007	BF	.009	.009	.016	.028	.037	.047	.054	.060	.064	.065	.064	.064	.064	.055	.060	.057	.051	.044	.042	.043	23	.065
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.043	.042		.040	.039	.041	.040	.050	.054	.058	.060	.064	.065	.064	.064	.064	.061	.060	.057	.051	.048	.048	.047		
AVG:	.0197	.0193	.0191		.0176	.0163	.0194	.0247	.0307	.0359	.0393	.0415	.0436	.0444	.0441	.0436	.0434	.0415	.0388	.0336	.0298	.0262	.0229	.0210		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0311 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.034	.029	BF	.027	.026	.024	.026	.035	.040	.043	.045	.050	.048	.047	.045	.047	.046	.041	.035	.030	.026	.025	.026	23	.050
2	.031	.033	.030	BF	.038	.037	.034	.036	.037	.039	.043	.046	.048	.049	.050	.051	.052	.052	.053	.047	.031	.030	.023	.016	23	.053
3	.016	.018	.014	BF	.012	.010	.017	.028	.044	.051	.053	.055	.055	.056	.056	.056	.056	.056	.050	.044	.040	.036	.037	.036	23	.056
4	.036	.038	.037	BF	.033	.027	.027	.033	.043	.053	.058	.063	.067	.065	.057	.056	.064	.065	.062	.028	.023	.016	.029	.044	23	.067
5	.044	.041	.030	BF	.025	.028	.027	.025	.024	.027	.031	.039	.041	.038	.038	.039	.035	.035	.035	.033	.030	.023	.018	.018	23	.044
6	.018	.017	.019	BF	.012	.015	.020	.027	.031	.032	.034	.034	.036	.037	.040	.042	.042	.044	.044	.039	.034	.025	.014	.009	23	.044
7	.009	.007	.006	BF	.002	.002	.010	.026	.036	.044	.051	.052	.053	.052	.053	.054	.054	.055	.041	.029	.036	.034	.032	.024	23	.055
8	.019	.008	.012	BF	.005	.011	.021	.034	.042	.049	.057	.059	.056	.055	.055	.056	.058	.059	.055	.031	.019	.039	.042	.036	23	.059
9	.031	.013	.015	BF	.014	.012	.024	.030	.041	.054	.061	.061	.059	.061	.061	.062	.062	.058	.054	.051	.048	.045	.040	.036	23	.062
10	.032	.024	.022	BF	.002	.002	.015	.032	.038	.043	.046	.050	.056	.056	.054	.054	.052	.047	.045	.041	.036	.031	.032	.030	23	.056
11	.026	.015	.014	BF	.020	.022	.024	.028	.034	.035	.036	.035	.039	.043	.042	.039	.037	.031	.026	.022	.023	.027	.028	.028	23	.043
12	.026	.027	.027	BF	.025	.024	.025	.026	.031	.033	.035	.034	.034	.030	.028	.025	.025	.024	.022	.021	.020	.018	.017	.017	23	.035
13	.014	.014	.015	BF	.016	.017	.022	.028	.030	.034	.041	.045	.049	.051	.051	.052	.053	.055	.059	.054	.048	.044	.041	.039	23	.059
14	.040	.040	.036	BF	.031	.027	.028	.028	.028	.031	.034	.035	.037	.041	.041	.042	.040	.038	.036	.036	.034	.033	.033	.032	23	.042
15	.030	.030	.026	BF	.023	.022	.023	.027	.032	.034	.037	.038	.038	.041	.042	.041	.041	.041	.042	.040	.037	.034	.033	.033	23	.042
16	.031	.030	.030	BF	.026	.024	.025	.027	.030	.034	.037	.045	.046	.051	.055	.057	.054	.051	.046	.040	.035	.030	.026	.021	23	.057
17	.024	.022	.020	BF	.017	.018	.022	.025	.028	.033	.037	.038	.040	.039	.039	.041	.041	.040	.036	.026	.023	.023	.022	.015	23	.041
18	.013	.006	.002	BF	.002	.002	.006	.018	.027	.038	.044	.046	.049	.052	.052	.051	.050	.048	.045	.037	.034	.031	.028	.025	23	.052
19	.014	.018	.021	BF	.017	.013	.021	.032	.038	.044	.047	.050	.053	.055	.056	.057	.059	.057	.045	.045	.047	.044	.037	.031	23	.059
20	.026	.019	.010	BF	.006	.007	.015	.023	.034	.044	.051	.056	.060	.062	.062	.061	.061	.051	.046	.044	.038	.029	.023	.020	23	.062
21	.021	.020	.018	BF	.011	.013	.015	.021	.031	.042	.052	.061	.066	.066	.067	.065	.064	.060	.052	.038	.034	.031	.031	.030	23	.067
22	.030	.027	.027	BF	.025	.023	.022	.025	.032	.039	.044	.049	.050	.052	.051	.050	.045	.045	.043	.039	.053	.050	.045	.042	23	.053
23	.039	.032	.026	BF	.018	.015	.016	.022	.029	.039	.049	.055	.056	.062	.066	.068	.065	.061	.045	.043	.043	.040	.025	.022	23	.068
24	.015	.012	.014	BF	.006	.002	.014	.026	.034	.038	.040	.043	.044	.044	.040	.037	.036	.030	.026	.018	.009	.002	.002	.002	23	.044
25	.002	.002	.002	BF	.002	.006	.008	.012	.017	.023	.029	.032	.035	.037	.042	.044	.035	.030	.029	.024	.021	.035	.053	.049	23	.053
26	.041	.040	.039	BF	.032	.028	.028	.029	.035	.041	.043	.044	.045	.047	.046	.044	.040	.035	.026	.015	.002	.002	.002	.002	23	.047
27	.002	.002	.002	BF	.002	.002	.002	.027	.037	.044	.049	.052	.054	.054	.056	.055	.055	.056	.040	.016	.005	.007	.002	.002	23	.056
28	.002	.006	.002	BF	.002	.002	.014	.025	.040	.054	.063	.064	.067	.067	.066	.066	.070	.070	.068	.059	.054	.054	.056	.054	23	.070
29	.051	.049	.048	BF	.043	.040	.040	.041	.045	.052	.060	.069	.076	.086	.094	.098	.096	.082	.063	.049	.040	.035	.037	.033	23	.098
30	.036	.030	.015	BF	.024	.013	.027	.038	.048	.057	.064	.068	.070	.071	.071	.073	.074	.066	.042	.042	.038	.040	.040	.033	23	.074
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	30	
MAX:	.051	.049	.048		.043	.040	.040	.041	.048	.057	.064	.069	.076	.086	.094	.098	.096	.082	.068	.059	.054	.054	.056	.054		
AVG:	.0253	.0225	.0203		.0173	.0163	.0205	.0275	.0344	.0407	.0456	.0488	.0510	.0522	.0526	.0528	.0521	.0496	.0439	.0363	.0323	.0306	.0292	.0268		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0360 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: 37-107-0004 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 2012

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

DAY	0000	0100	0200	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	.021	.016	BF	.014	.014	.017	.022	.027	.037	.046	.049	.053	.058	.066	.061	.053	.052	.050	.047	.046	.044	.039	.022	23	.066
2	.018	.023	.027	BF	.030	.028	.030	.039	.047	.056	.064	.065	.066	.072	.077	.074	.073	.074	.058	.026	.006	.002	.002	.002	23	.077
3	.002	.012	.014	BF	.005	.005	.012	.038	.054	.061	.062	.065	.068	.068	.067	.067	.066	.064	.065	.056	.049	.045	.043	.040	23	.068
4	.042	.039	.037	BF	.027	.027	.027	.031	.039	.044	.051	.058	.061	.063	.064	.063	.053	.039	.047	.041	.024	.012	.028	.028	23	.064
5	.045	.045	.044	BF	.035	.032	.033	.038	.044	.050	.054	.058	.060	.062	.064	.062	.062	.060	.066	.054	.053	.038	.021	.020	23	.066
6	.020	.020	.028	BF	.010	.016	.026	.038	.049	.057	.059	.062	.064	.066	.066	.070	.073	.063	.041	.067	.048	.018	.018	.020	23	.073
7	.024	.013	.011	BF	.023	.023	.025	.033	.041	.048	.055	.063	.070	.074	.075	.077	.076	.063	.053	.047	.042	.039	.037	.033	23	.077
8	.028	.025	.024	BF	.021	.020	.020	.026	.034	.042	.052	.061	.064	.065	.064	.063	.062	.060	.054	.047	.042	.041	.037	.033	23	.065
9	.033	.030	.026	BF	.021	.020	.020	.023	.032	.043	.051	.057	.060	.060	.056	.057	.056	.050	.046	.033	.026	.025	.021	.022	23	.060
10	.018	.019	.013	BF	.010	.015	.016	.020	.035	.035	.046	.055	.059	.062	.064	.062	.049	.043	.037	.033	.040	.038	.026	.027	23	.064
11	.027	.031	.025	BF	.014	.016	.018	.019	.020	.032	.041	.048	.042	.050	.046	.037	.036	.032	.033	.024	.020	.018	.020	.020	23	.050
12	.020	.018	.018	BF	.014	.014	.016	.023	.030	.036	.041	.042	.044	.045	.044	.042	.044	.037	.031	.025	.022	.022	.018	.014	23	.045
13	.012	.012	.011	BF	.011	.011	.014	.019	.022	.025	.023	.022	.022	.021	.018	.018	.018	.017	.013	.006	.002	.002	.002	.002	23	.025
14	.002	.002	.002	BF	.002	.002	.002	.010	.014	.014	.014	.016	.018	.018	.019	.020	.015	.015	.014	.009	.008	.006	.007	.005	23	.020
15	.002	.002	.002	BF	.002	.002	.002	.011	.016	.019	.021	.024	.024	.024	.021	.023	.023	.023	.021	.017	.014	.015	.015	.012	23	.024
16	.010	.011	.010	BF	.008	.008	.011	.017	.022	.026	.028	.028	.030	.029	.029	.029	.027	.032	.027	.025	.021	.020	.017	.017	23	.032
17	.017	.016	.012	BF	.008	.007	.012	.020	.027	.035	.039	.042	.041	.040	.041	.042	.039	.037	.036	.031	.027	.023	.020	.017	23	.042
18	.016	.013	.012	BF	.009	.009	.013	.020	.030	.039	.045	.045	.045	.046	.042	.040	.038	.038	.035	.031	.029	.028	.030	.032	23	.046
19	.032	.030	.028	BF	.024	.021	.021	.023	.030	.036	.038	.040	.043	.044	.047	.048	.050	.048	.044	.039	.036	.037	.036	.034	23	.050
20	.032	.030	.028	BF	.030	.028	.027	.028	.031	.034	.037	.044	.048	.047	.045	.045	.034	.028	.025	.026	.026	.030	.026	.026	23	.048
21	.028	.032	.033	BF	.024	.018	.014	.015	.017	.023	.034	.040	.039	.038	.034	.043	.045	.040	.035	.026	.023	.013	.017	.016	23	.045
22	.014	.017	.019	BF	.011	.009	.012	.013	.020	.028	.032	.033	.037	.040	.037	.029	.040	.035	.028	.017	.011	.008	.006	.002	23	.040
23	.002	.002	.002	BF	.002	.002	.005	.008	.015	.021	.025	.030	.032	.033	.035	.033	.033	.028	.023	.025	.044	.042	.037	.034	23	.044
24	.030	.023	.023	BF	.013	.009	.011	.017	.027	.033	.039	.043	.046	.050	.053	.054	.052	.044	.042	.035	.031	.033	.031	.028	23	.054
25	.023	.019	.019	BF	.022	.017	.018	.028	.034	.039	.044	.046	.047	.045	.049	.052	.054	.043	.024	.008	.026	.035	.034	.033	23	.054
26	.028	.027	.034	BF	.028	.029	.028	.029	.037	.040	.042	.044	.047	.047	.046	.046	.046	.045	.041	.033	.038	.043	.043	.037	23	.047
27	.035	.033	.030	BF	.022	.021	.022	.025	.030	.036	.041	.042	.045	.042	.045	.048	.046	.046	.042	.040	.047	.044	.042	.033	23	.048
28	.031	.028	.024	BF	.019	.012	.014	.023	.033	.040	.040	.041	.044	.048	.048	.037	.038	.039	.038	.037	.034	.030	.040	.061	23	.061
29	.050	.039	.033	BF	.025	.020	.024	.032	.036	.041	.044	.047	.050	.052	.057	.054	.049	.049	.046	.031	.044	.028	.017	.018	23	.057
30	.021	.012	.008	BF	.006	.002	.002	.012	.024	.033	.039	.035	.044	.039	.036	.033	.033	.030	.019	.015	.016	.015	.013	.010	23	.044
31	.010	.008	.013	BF	.021	.026	.024	.031	.033	.036	.042	.043	.046	.045	.047	.040	.041	.042	.034	.031	.027	.024	.019	.015	23	.047
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	.045	.044		.035	.032	.033	.039	.054	.061	.064	.065	.070	.074	.077	.076	.074	.066	.067	.053	.045	.043	.061			
AVG:	.0225	.0210	.0202		.0165	.0156	.0173	.0236	.0306	.0367	.0416	.0448	.0471	.0482	.0484	.0475	.0459	.0425	.0377	.0317	.0297	.0264	.0246	.0230		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0323 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: AUGUST 2012

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

DAY	0000	0100	0200	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	.022	.044	BF	.015	.009	.008	.008	.015	.019	.024	.032	.037	.044	.045	.046	.046	.043	.036	.021	.024	.023	.021	.024	23	.046
2	.021	.018	.010	BF	.002	.002	.006	.016	.026	.037	.042	.045	.045	.054	.052	.040	.032	.032	.021	.015	.020	.029	.032	.026	23	.054
3	.018	.019	.019	BF	.020	.015	.017	.029	.040	.044	.047	.049	.057	.048	.041	.041	.045	.039	.032	.014	.021	.025	.020	.015	23	.057
4	.006	.005	.002	BF	.011	.002	.007	.018	.028	.025	.029	.028	.027	.026	.023	.020	.020	.024	.030	.030	.024	.020	.019	.017	23	.030
5	.011	.006	.006	BF	.002	.002	.005	.008	.011	.012	.013	.014	.015	.014	.015	.014	.014	.014	.012	.013	.012	.009	.005	.002	23	.015
6	.002	.002	.002	BF	.002	.002	.002	.007	.013	.016	.018	.020	.022	.023	.024	.024	.020	.020	.016	.016	.009	.009	.006	.005	23	.024
7	.002	.002	.006	BF	.005	.005	.007	.008	.009	.016	.022	.024	.025	.023	.019	.016	.013	.011	.009	.005	.005	.002	.005	.007	23	.025
8	.010	.008	.008	BF	.008	.002	.002	.006	.006	.011	.016	.021	.027	.032	.031	.031	.029	.026	.022	.019	.020	.020	.020	.018	23	.032
9	.015	.014	.007	BF	.011	.011	.010	.013	.019	.031	.041	.045	.044	.044	.048	.040	.034	.033	.032	.027	.022	.019	.018	.019	23	.048
10	.016	.013	.014	BF	.019	.028	.028	.028	.026	.026	.026	.030	.029	.027	.028	.028	.026	.018	.017	.016	.022	.026	.016	.016	23	.030
11	.017	.016	.013	BF	.016	.015	.015	.019	.021	.027	.026	.022	.027	.034	.029	.026	.024	.027	.029	.025	.019	.017	.011	.009	23	.034
12	.009	.008	.010	BF	.011	.005	.009	.012	.012	.014	.023	.028	.029	.031	.033	.036	.032	.024	.029	.024	.019	.016	.013	.011	23	.036
13	.010	.006	.002	BF	.002	.002	.005	.019	.030	.035	.041	.043	.042	.044	.043	.041	.039	.038	.037	.032	.027	.022	.018	.015	23	.044
14	.013	.010	.002	BF	.007	.002	.002	.015	.026	.040	.050	.054	.055	.056	.057	.057	.053	.049	.045	.039	.039	.039	.042	.041	23	.057
15	.039	.034	.032	BF	.023	.017	.017	.024	.030	.035	.039	.040	.036	.036	.036	.037	.038	.030	.021	.024	.021	.023	.021	.019	23	.040
16	.015	.007	.012	BF	.002	.006	.008	.023	.031	.037	.050	.050	.053	.057	.058	.053	.053	.048	.036	.012	.006	.007	.011	.007	23	.058
17	.002	.002	.006	BF	.002	.002	.005	.011	.028	.045	.052	.053	.055	.057	.061	.058	.058	.049	.039	.041	.039	.037	.025	.023	23	.061
18	.019	.015	.032	BF	.016	.014	.016	.025	.034	.041	.044	.048	.051	.055	.057	.052	.053	.049	.044	.039	.037	.037	.032	.024	23	.057
19	.021	.021	.016	BF	.026	.023	.026	.029	.034	.035	.036	.037	.043	.042	.038	.039	.040	.035	.028	.018	.020	.019	.018	.015	23	.043
20	.015	.020	.021	BF	.019	.018	.017	.018	.023	.026	.031	.038	.041	.044	.042	.039	.043	.032	.014	.002	.002	.009	.005	.002	23	.044
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.016	.028	.033	.034	.035	.034	.035	.034	.030	.016	.013	.006	.005	.006	.009	23	.035
22	.002	.002	.007	BF	.010	.008	.009	.020	.029	.033	.036	.041	.042	.043	.042	.038	.035	.034	.031	.026	.026	.026	.022	.018	23	.043
23	.018	.018	.021	BF	.020	.020	.022	.024	.029	.032	.035	.038	.039	.039	.039	.030	.025	.029	.041	.034	.028	.028	.026	.025	23	.041
24	.023	.021	.023	BF	.027	.026	.025	.025	.031	.033	.039	.037	.042	.045	.041	.042	.041	.039	.037	.036	.035	.032	.030	.028	23	.045
25	.026	.021	.017	BF	.026	.045	.043	.041	.040	.039	.038	.037	.040	.042	.045	.040	.037	.038	.032	.033	.028	.023	.013	.007	23	.045
26	.006	.002	.002	BF	.011	.008	.009	.021	.027	.033	.034	.031	.029	.027	.021	.019	.017	.016	.011	.011	.010	.007	.007	.006	23	.034
27	.002	.002	.002	BF	.002	.002	.002	.002	.008	.014	.020	.020	.020	.019	.020	.020	.022	.020	.022	.012	.007	.002	.002	.002	23	.022
28	.002	.002	.002	BF	.006	.005	.002	.002	.007	.013	.016	.020	.021	.017	.012	.011	.018	.022	.021	.020	.016	.014	.011	.011	23	.022
29	.012	.011	.011	BF	.009	.009	.005	.007	.016	.030	.036	.041	.045	.047	.047	.041	.035	.035	.019	.028	.026	.011	.006	.005	23	.047
30	.002	.002	.002	BF	.002	.002	.002	.009	.025	.037	.038	.040	.043	.043	.046	.044	.045	.043	.036	.014	.002	.002	.002	.002	23	.046
31	.002	.002	.002	BF	.002	.002	.002	.015	.024	.033	.035	.034	.038	.038	.036	.034	.034	.032	.027	.019	.021	.023	.018	.015	23	.038
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:	.039	.034	.044		.027	.045	.043	.041	.040	.045	.052	.054	.057	.057	.061	.058	.058	.049	.045	.041	.039	.039	.042	.041		
AVG:	.0119	.0107	.0115		.0108	.0100	.0108	.0163	.0229	.0285	.0331	.0353	.0372	.0383	.0375	.0352	.0340	.0316	.0272	.0219	.0198	.0187	.0162	.0143		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0232 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: 37-107-0004 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 2012

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

DAY	0000	0100	0200	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	.013	BF	.008	.007	.006	.009	.016	.028	.036	.045	.049	.046	.048	.044	.043	.042	.034	.020	.018	.018	.021	.010	23	.049	
2	.002	.002	.002	BF	.002	.002	.002	.007	.019	.031	.036	.036	.039	.039	.035	.030	.032	.028	.018	.013	.016	.009	.008	.007	23	.039	
3	.010	.017	.015	BF	.012	.020	.014	.013	.017	.026	.030	.030	.028	.026	.027	.026	.025	.026	.025	.021	.019	.016	.013	.010	23	.030	
4	.008	.011	.010	BF	.006	.002	.002	.009	.019	.028	.031	.034	.034	.030	.029	.029	.028	.029	.027	.022	.021	.020	.017	.014	23	.034	
5	.013	.012	.011	BF	.007	.007	.008	.013	.026	.033	.032	.032	.033	.034	.034	.033	.032	.032	.028	.025	.025	.023	.022	.020	23	.034	
6	.018	.017	.015	BF	.013	.017	.021	.025	.029	.031	.031	.031	.032	.032	.032	.035	.035	.032	.032	.026	.017	.016	.014	.014	23	.035	
7	.012	.008	.011	BF	.019	.018	.016	.019	.024	.026	.030	.036	.040	.039	.035	.034	.039	.032	.029	.020	.009	.006	.007	.009	23	.040	
8	.011	.011	.013	BF	.012	.012	.011	.014	.018	.021	.025	.031	.033	.041	.036	.040	.032	.027	.023	.022	.018	.044	.040	.035	23	.044	
9	.032	.033	.030	BF	.025	.028	.028	.027	.026	.028	.033	.037	.039	.039	.042	.044	.039	.034	.030	.024	.010	.009	.002	.005	23	.044	
10	.002	.002	.006	BF	.017	.012	.010	.020	.026	.030	.034	.037	.040	.040	.041	.042	.041	.038	.034	.014	.006	.002	.002	.002	23	.042	
11	.002	.002	.002	BF	.002	.002	.002	.014	.022	.031	.040	.044	.046	.046	.046	.044	.045	.042	.029	.013	.002	.002	.002	.007	23	.046	
12	.005	.006	.005	BF	.002	.002	.002	.015	.026	.035	.040	.041	.042	.042	.042	.041	.040	.033	.021	.011	.013	.015	.014	.010	23	.042	
13	.008	.016	.018	BF	.019	.015	.014	.020	.024	.030	.035	.035	.036	.036	.035	.033	.031	.028	.025	.018	.010	.016	.018	.018	23	.036	
14	.017	.019	.018	BF	.012	.010	.008	.016	.022	.025	.028	.030	.031	.029	.027	.026	.025	.026	.020	.012	.008	.002	.002	.002	23	.031	
15	.002	.002	.002	BF	.002	.002	.002	.002	.021	.029	.035	.038	.045	.049	.050	.049	.047	.043	.038	.035	.028	.024	.015	.014	23	.050	
16	.007	.002	.002	BF	.007	.005	.011	.016	.021	.024	.032	.031	.032	.035	.029	.032	.028	.023	.015	.015	.012	.009	.005	.005	23	.035	
17	.006	.005	.002	BF	.002	.002	.002	.002	.017	.032	.038	.040	.041	.043	.039	.036	.034	.030	.027	.025	.025	.023	.020	.020	23	.043	
18	.022	.023	.022	BF	.020	.019	.019	.025	.029	.030	.026	.022	.026	.025	.024	.027	.025	.022	.018	.014	.022	.025	.023	.022	23	.030	
19	.020	.017	.011	BF	.015	.023	.021	.023	.027	.031	.031	.030	.027	.025	.023	.023	.023	.022	.020	.019	.018	.018	.020	23	.031		
20	.022	.023	.024	BF	.023	.023	.023	.025	.025	.026	.030	.036	.040	.043	.043	.041	.039	.037	.019	.007	.002	.002	.002	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.002	.002	.021	.042	.048	.048	.050	.052	.050	.049	.046	.035	.012	.010	.022	.018	.009	.011	23	.052	
22	.015	.011	.008	BF	.002	.002	.005	.015	.020	.028	.037	.042	.042	.042	.041	.041	.042	.041	.039	.039	.037	.034	.034	.034	23	.042	
23	.034	.030	.019	BF	.012	.020	.027	.030	.032	.037	.040	.043	.042	.040	.042	.040	.042	.037	.034	.032	.028	.023	.020	.020	23	.043	
24	.019	.016	.013	BF	.014	.008	.013	.016	.023	.030	.038	.041	.043	.045	.046	.046	.045	.040	.021	.013	.009	.006	.002	.006	23	.046	
25	.006	.002	.002	BF	.002	.002	.002	.008	.030	.041	.046	.047	.048	.046	.046	.048	.048	.042	.018	.012	.012	.024	.023	.018	23	.048	
26	.006	.005	.002	BF	.002	.002	.002	.002	.015	.037	.042	.046	.046	.050	.051	.047	.046	.031	.015	.026	.026	.022	.014	.002	23	.051	
27	.002	.002	.002	BF	.002	.002	.002	.002	.023	.034	.042	.049	.054	.057	.052	.050	.046	.035	.020	.028	.028	.024	.018	.009	23	.057	
28	.006	.013	.005	BF	.002	.002	.002	.007	.028	.039	.044	.049	.058	.061	.060	.063	.059	.046	.038	.030	.030	.028	.024	.017	23	.063	
29	.020	.019	.019	BF	.008	.011	.014	.014	.018	.025	.029	.022	.029	.035	.035	.035	.025	.013	.013	.014	.010	.008	.013	.016	23	.035	
30	.011	.017	.016	BF	.022	.021	.023	.025	.027	.032	.036	.038	.038	.039	.038	.038	.037	.032	.027	.018	.005	.005	.002	.002	23	.039	
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	30		
MAX:	.034	.033	.030		.025	.028	.028	.030	.032	.042	.048	.049	.058	.061	.060	.063	.059	.046	.039	.039	.037	.044	.040	.035			
AVG:	.0118	.0119	.0107		.0098	.0100	.0105	.0145	.0230	.0307	.0352	.0374	.0395	.0403	.0393	.0389	.0372	.0326	.0250	.0200	.0169	.0164	.0141	.0127			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0234 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: 37-107-0004 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 2012

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

DAY	0000	0100	0200	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	.014	.018	BF	.016	.017	.011	.012	.013	.019	.026	.033	.035	.033	.035	.032	.031	.027	.024	.025	.024	.023	.020	.016	23	.035	
2	.013	.010	.010	BF	.011	.018	.019	.021	.022	.024	.024	.027	.027	.028	.025	.026	.022	.017	.020	.020	.020	.019	.018	.016	23	.028	
3	.017	.015	.012	BF	.009	.007	.006	.009	.013	.016	.018	.021	.024	.023	.022	.024	.021	.018	.013	.011	.013	.014	.014	.017	23	.024	
4	.020	.018	.012	BF	.007	.002	.002	.010	.022	.030	.034	.037	.038	.036	.036	.034	.033	.027	.018	.007	.007	.008	.006	.008	23	.038	
5	.009	.010	.009	BF	.002	.002	.002	.006	.018	.024	.028	.034	.042	.049	.053	.055	.046	.023	.007	.002	.002	.002	.002	.002	23	.055	
6	.002	.002	.002	BF	.002	.002	.002	.011	.028	.039	.046	.049	.055	.060	.063	.065	.059	.039	.019	.027	.030	.032	.029	.020	23	.065	
7	.014	.010	.012	BF	.013	.016	.017	.020	.022	.023	.025	.027	.029	.032	.033	.030	.028	.022	.021	.020	.019	.019	.020	.021	23	.033	
8	.020	.019	.018	BF	.018	.017	.016	.017	.017	.016	.017	.016	.018	.018	.016	.013	.012	.011	.012	.013	.014	.015	.015	.015	23	.020	
9	.016	.017	.016	BF	.014	.011	.009	.008	.008	.008	.009	.009	.010	.010	.010	.010	.010	.010	.009	.010	.010	.009	.008	.008	23	.017	
10	.008	.009	.010	BF	.011	.010	.007	.010	.016	.029	.035	.037	.041	.043	.044	.044	.043	.036	.020	.010	.008	.012	.006	.007	23	.044	
11	.016	.013	.014	BF	.019	.018	.015	.019	.023	.029	.034	.037	.040	.042	.043	.044	.045	.030	.010	.002	.002	.002	.002	.002	23	.045	
12	.002	.002	.002	BF	.002	.002	.002	.005	.015	.034	.040	.045	.048	.050	.051	.051	.050	.044	.036	.025	.022	.023	.017	.019	23	.051	
13	.029	.026	.024	BF	.021	.021	.021	.019	.021	.026	.031	.036	.037	.039	.040	.041	.039	.030	.017	.010	.006	.005	.005	.007	23	.041	
14	.005	.002	.002	BF	.005	.002	.002	.006	.018	.026	.032	.038	.039	.040	.039	.038	.036	.033	.025	.027	.026	.026	.024	.023	23	.040	
15	.020	.020	.014	BF	.002	.002	.005	.009	.020	.027	.032	.034	.036	.037	.036	.034	.031	.024	.029	.023	.023	.029	.024	.025	23	.037	
16	.028	.027	.024	BF	.020	.016	.016	.018	.020	.023	.028	.031	.034	.037	.038	.039	.040	.028	.010	.002	.002	.002	.002	.002	23	.040	
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.016	.032	.037	.039	.041	.042	.041	.037	.029	.017	.002	.009	.002	.002	.002	23	.042	
18	.002	.002	.002	BF	.002	.002	.002	.007	.018	.030	.038	.037	.038	.041	.040	.038	.037	.035	.029	.019	.009	.007	.013	.017	23	.041	
19	.015	.015	.016	BF	.010	.002	.009	.010	.011	.014	.023	.031	.037	.040	.041	.045	.044	.041	.035	.034	.031	.026	.013	.013	23	.045	
20	.009	.008	.005	BF	.002	.002	.002	.011	.022	.034	.042	.046	.045	.045	.046	.045	.043	.031	.018	.010	.005	.002	.008	.026	23	.046	
21	.025	.024	.023	BF	.019	.019	.019	.020	.021	.024	.028	.032	.035	.038	.038	.038	.037	.027	.011	.006	.002	.002	.002	.002	23	.038	
22	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.030	.039	.043	.045	.045	.047	.045	.026	.013	.006	.002	.002	.002	.002	23	.047	
23	.002	.002	.002	BF	.002	.002	.002	.005	.018	.033	.044	.052	.054	.055	.056	.057	.052	.026	.013	.028	.037	.033	.032	.029	23	.057	
24	.010	.006	.002	BF	.002	.002	.002	.002	.023	.037	.044	.048	.049	.052	.053	.052	.046	.028	.018	.013	.002	.002	.002	.002	23	.053	
25	.002	.002	.002	BF	.002	.002	.002	.002	.008	.024	.038	.042	.044	.044	.044	.047	.042	.026	.019	.014	.005	.002	.007	.006	23	.047	
26	.002	.022	.029	BF	.036	.038	.038	.035	.035	.035	.034	.031	.033	.040	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	13	.040	
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
31	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
NO.:	26	26	26		26	26	26	26	26	26	26	26	26	26	25	25	25	25	25	25	25	25	25	25	25		
MAX:	.029	.027	.029		.036	.038	.038	.035	.035	.039	.046	.052	.055	.060	.063	.065	.059	.044	.036	.034	.037	.033	.032	.029			
AVG:	.0115	.0115	.0109		.0097	.0091	.0089	.0114	.0178	.0253	.0312	.0348	.0373	.0392	.0396	.0396	.0372	.0275	.0185	.0146	.0132	.0127	.0117	.0123			

MONTHLY OBSERVATIONS: 588 MONTHLY MEAN: .0211 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.022	.014	BF	.019	.010	.005	.014	.028	.034	.035	.039	.045	.050	.052	.051	.053	AV	AV	AV	AV	.017	.025	.020	19	.053	
2	.017	.021	.017	BF	.018	.018	.005	.007	.012	.014	.024	.039	.045	.047	.050	.051	.052	.050	.046	.043	.036	.022	.031	.034	23	.052	
3	.035	.035	.031	BF	.013	.011	.009	.010	.025	.037	.044	.051	.051	.051	.051	.048	.046	.044	.037	.024	.014	.020	.030	23	.051		
4	.032	.029	.025	BF	.006	.013	.014	.014	.018	.030	.037	.045	.049	.053	.055	.054	.054	.052	.046	.033	.032	.028	.024	.018	23	.055	
5	.012	.007	.005	BF	.002	.002	.005	.007	.019	.029	.035	.042	.046	.052	.055	.046	.044	.042	.039	.033	.031	.029	.027	.026	23	.055	
6	.025	.026	.028	BF	.026	.028	.028	.026	.022	.028	.036	.041	.046	.048	.050	.051	.051	.051	.039	.025	.009	.009	.008	.010	23	.051	
7	.008	.014	.013	BF	.008	.006	.002	.011	.026	.041	.054	.057	.058	.058	.058	.059	.060	.058	.054	.049	.039	.023	.021	.014	23	.060	
8	.002	.005	.002	BF	.002	.007	.006	.012	.018	.034	.050	.056	.060	.060	.061	.061	.060	.058	.060	.055	.056	.056	.060	.058	23	.061	
9	.052	.048	.049	BF	.044	.018	.023	BA	.044	.049	.053	.057	.059	.061	.062	.067	.068	.065	.061	.043	.053	.046	.055	.056	22	.068	
10	.055	.054	.056	BF	.051	.043	.042	.034	.045	.049	.054	.056	.057	.055	.055	.056	.058	.060	.059	.057	.054	.052	.051	.053	23	.060	
11	.053	.053	.050	BF	.044	.040	.037	.040	.047	.049	.050	.051	.052	.052	.052	.051	.051	.048	.041	.040	.040	.040	.040	.035	23	.053	
12	.032	.015	.022	BF	.009	.005	.002	.014	.031	.036	.039	.042	.044	.048	.051	.052	.053	.052	.047	.039	.031	.027	.024	.020	23	.053	
13	.013	.007	.002	BF	.002	.002	.002	.010	.022	.035	.043	.050	.054	.057	.059	.060	.062	.061	.056	.040	.036	.021	.010	.012	23	.062	
14	.007	.006	.002	BF	.006	.006	.006	.024	.041	.049	.055	.059	.062	.063	.064	.065	.071	.074	.073	.068	.060	.053	.048	.039	23	.074	
15	.044	.039	.035	BF	.035	.035	.038	.042	.042	.043	.046	.046	.049	.052	.050	.051	.050	.047	.045	.045	.043	.043	.043	.041	23	.052	
16	.041	.039	.037	BF	.023	.018	.027	.035	.039	.043	.048	.052	.053	.055	.056	.057	.056	.056	.055	.053	.049	.047	.046	.037	23	.057	
17	.038	.038	.027	BF	.010	.002	.002	.015	.029	.043	.050	.052	.057	.060	.064	.075	.067	.060	.053	.051	.050	.050	.044	.045	23	.075	
18	.046	.045	.043	BF	.038	.036	.035	.035	.034	.032	.030	.030	.029	.029	.026	.026	.027	.026	.024	.022	.019	.018	.016	.018	23	.046	
19	.018	.019	.020	BF	.017	.016	.014	.015	.026	.029	.031	.035	.041	.042	.042	.044	.046	.045	.037	.026	.014	.017	.012	.006	23	.046	
20	.002	.006	.002	BF	.002	.002	.002	BA	.024	.035	.039	.043	.044	.050	.051	.050	.047	.042	.038	.031	.026	.019	.006	.002	22	.051	
21	.009	.008	.012	BF	.010	.011	.011	.015	.029	.036	.042	.046	.049	.050	.047	.049	.050	.046	.044	.024	.019	.037	.040	.035	23	.050	
22	.035	.039	.037	BF	.038	.039	.038	.035	.032	.034	.040	.037	.036	.031	.032	.035	.034	.028	.025	.024	.028	.032	.032	.030	23	.040	
23	.031	.028	.025	BF	.027	.034	.035	.036	.035	.036	.037	.041	.043	.044	.047	.048	.048	.048	.043	.041	.037	.033	.028	.027	23	.048	
24	.027	.026	.025	BF	.028	.024	.020	.029	.039	.047	.049	.052	.053	.053	.053	.051	.052	.052	.052	.051	.047	.042	.041	.043	23	.053	
25	.037	.035	.036	BF	.023	.016	.016	.019	.023	.030	.037	.040	.046	.052	.055	.058	.059	.055	.035	.012	.029	.028	.016	.016	23	.059	
26	.015	.011	.002	BF	.002	.002	.010	.039	.043	.037	.039	.040	.049	.055	.053	.050	.048	.047	.042	.039	.042	.047	.051	.048	23	.055	
27	.040	.035	.028	BF	.015	.002	.002	.009	.029	.042	.050	.055	.057	.059	.058	.056	.055	.051	.042	.037	.045	.035	.027	.033	23	.059	
28	.032	.036	.041	BF	.036	.034	.038	.039	.038	.036	.036	.037	.037	.036	.036	.035	.033	.031	.029	.025	.027	.025	.023	.023	23	.041	
29	.020	.018	.012	BF	.009	.009	.011	.017	.027	.035	.039	.042	.048	.049	.049	.056	.067	.063	.054	.048	.043	.035	.031	.030	23	.067	
30	.031	.028	.024	BF	.002	.002	.005	.017	.023	.032	.039	.044	.046	.045	.045	.047	.044	.045	.048	.046	.042	.043	.042	.036	23	.048	
31																										0	
NO.:	30	30	30		30	30	30	28	30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30			
MAX:	.055	.054	.056		.051	.043	.042	.042	.047	.049	.055	.059	.062	.063	.064	.075	.071	.074	.073	.068	.060	.056	.060	.058			
AVG:	.0282	.0264	.0241		.0188	.0164	.0163	.0221	.0303	.0368	.0420	.0459	.0488	.0506	.0513	.0522	.0524	.0505	.0462	.0394	.0365	.0330	.0315	.0298			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0361 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	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	.032	BF	.029	.027	.025	.023	.025	.030	.035	.041	.046	.049	.046	.042	.032	.028	.018	.009	.002	.005	.017	.021	23	.049
2	.017	.024	.025	BF	.020	.017	.016	BA	.025	.034	.043	.049	.054	.054	.055	.055	.050	.043	.039	.036	.033	.021	.016	.023	22	.055
3	.016	.012	.015	BF	.018	.009	.002	.018	.027	.036	.044	.046	.047	.050	.050	.055	.041	.037	.033	.028	.024	.018	.010	.013	23	.055
4	.011	.009	.005	BF	.002	.002	.007	.013	.023	.035	.043	.047	.052	.048	.049	.051	.052	.051	.048	.041	.036	.029	.023	.020	23	.052
5	.014	.009	.008	BF	.002	.002	.005	.013	.018	.028	.031	.036	.042	.050	.051	.056	.052	.053	.049	.049	.045	.045	.044	.043	23	.056
6	.040	.036	.036	BF	.026	.039	.034	.034	.042	.044	.045	.045	.047	.049	.052	.054	.053	.052	.050	.024	.021	.025	.024	.022	23	.054
7	.020	.022	.024	BF	.009	.008	.009	.024	.026	.026	.029	.033	.038	.047	.054	.057	.057	.058	.053	.043	.039	.030	.029	.029	23	.058
8	.031	.032	.036	BF	.038	.038	.037	.037	.037	.038	.037	.038	.040	.041	.045	.045	.045	.043	.036	.027	.028	.028	.030	.031	23	.045
9	.032	.033	.036	BF	.031	.029	.027	.030	.033	.036	.031	.035	.039	.032	.034	.035	.035	.030	.029	.028	.015	.016	.012	.013	23	.039
10	.014	.012	.013	BF	.008	.005	.008	.024	.037	.043	.047	.048	.051	.053	.054	.054	.051	.051	.043	.036	.036	.020	.022	.023	23	.054
11	.018	.020	.016	BF	.005	.002	.008	.017	.036	.052	.055	.057	.060	.063	.063	.064	.064	.063	.053	.043	.036	.024	.016	.010	23	.064
12	.010	.006	.006	BF	.007	.005	.006	.012	.021	.030	.045	.051	.057	.058	.054	.053	.052	.052	.048	.038	.027	.024	.017	.011	23	.058
13	.007	.006	.002	BF	.002	.002	.002	.009	.016	.033	.036	.038	.039	.036	.038	.035	.031	.032	.023	.022	.024	.028	.023	.023	23	.039
14	.032	.035	.036	BF	.035	.034	.034	.033	.027	.028	.029	.033	.039	.038	.038	.037	.036	.037	.029	.037	.033	.037	.034	.030	23	.039
15	.027	.024	.021	BF	.007	.008	.012	.019	.026	.036	.040	.044	.045	.049	.047	.041	.048	.045	.038	.026	.013	.011	.013	.010	23	.049
16	.040	.040	.032	BF	.026	.007	.012	.024	.030	.034	.037	.044	.049	.052	.054	.055	.053	.048	.039	.032	.031	.023	.029	.031	23	.055
17	.027	.024	.021	BF	.008	.006	.011	.023	.034	.044	.058	.064	.064	.060	.058	.059	.054	.048	.046	.038	.032	.024	.018	.023	23	.064
18	.018	.022	.017	BF	.026	.033	.036	.039	.041	.043	.050	.055	.060	.062	.061	.062	.064	.065	.061	.043	.031	.033	.044	.039	23	.065
19	.029	.036	.032	BF	.017	.019	.017	.024	.033	.043	.056	.057	.058	.061	.062	.062	.065	.057	.042	.032	.032	.030	.016	.016	23	.065
20	.014	.013	.011	BF	.006	.006	.010	.022	.037	.059	.066	.066	.067	.065	.062	.064	.064	.062	.062	.041	.029	.051	.044	.043	23	.067
21	.031	.028	.025	BF	.016	.002	.006	.020	.032	.041	.050	.053	.054	.055	.056	.055	.059	.051	.053	.050	.034	.027	.023	.017	23	.059
22	.019	.017	.006	BF	.002	.002	.002	.007	.018	.036	.048	.059	.063	.064	.069	.066	.058	.051	.049	.034	.032	.034	.028	.037	23	.069
23	.030	.029	.029	BF	.020	.016	.018	.029	.037	.044	.051	.054	.054	.056	.061	.059	.050	.047	.033	.027	.018	.015	.017	23	.061	
24	.016	.014	.014	BF	.010	.006	.002	.013	.024	.034	.044	.050	.059	.064	.070	.076	.075	.073	.060	.046	.041	.025	.029	.027	23	.076
25	.029	.024	.016	BF	.002	.002	.002	.012	BA	.043	.050	.054	.056	.060	.061	.061	.058	.058	.062	.041	.014	.012	.007	.009	22	.062
26	.005	.006	.006	BF	.007	.007	.008	.021	.037	.053	.062	.067	.057	.057	.060	.065	.063	.057	.048	.033	.026	.028	.025	.020	23	.067
27	AV	.008	.005	BF	.002	.005	.011	.014	.023	.026	.029	.034	.035	.036	.033	.031	.030	.027	.025	.015	.012	.010	.008	.008	22	.036
28	.006	.005	.002	BF	.002	.002	.010	.015	.019	.024	.027	.031	.033	.040	.039	.039	.035	.036	.029	.025	.022	.020	.019	.020	23	.040
29	.014	.009	.010	BF	.013	.011	.013	.020	.027	.028	.031	.028	.033	.037	.033	.032	.036	.034	.033	.029	.016	.011	.010	.009	23	.037
30	.009	.008	.011	BF	.010	.014	.011	.013	.027	.042	.048	.052	.057	.058	.058	.059	.057	.053	.049	.024	.030	.022	.023	.013	23	.059
31	.017	.013	.007	BF	.002	.002	.002	.013	.034	.046	.054	.064	.067	.068	.064	.060	.056	.056	.052	.042	.036	.042	.051	.049	23	.068
NO.:	30	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.040	.036		.038	.039	.037	.039	.042	.059	.066	.067	.067	.068	.070	.076	.075	.073	.062	.050	.045	.051	.051	.049		
AVG:	.0209	.0197	.0179		.0132	.0118	.0130	.0205	.0291	.0377	.0436	.0475	.0504	.0520	.0526	.0529	.0508	.0483	.0434	.0337	.0276	.0249	.0232	.0226		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0330 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.046	.046	BD	.045	.041	.039	.041	.048	.050	.047	.043	.044	.051	.055	.056	.052	.048	.045	.039	.036	.040	.038	.038	23	.056
2	.031	.031	.026	BD	.013	.002	.006	.029	.038	.042	.044	.045	.047	.048	.049	.049	.049	.049	.048	.040	.034	.032	.035	.032	23	.049
3	.027	.024	.014	BD	.011	.019	.021	.033	.042	.048	.050	.052	.056	.058	.058	.059	.059	.059	.056	.050	.046	.035	.033	.025	23	.059
4	.022	.017	.009	BD	.009	.005	.005	.010	.026	.036	.037	.056	.062	.061	.063	.061	.058	.056	.054	.049	.050	.053	.054	.052	23	.063
5	.048	.043	.045	BD	.028	.020	.014	.016	.037	.048	.050	.053	.057	.058	.057	.055	.059	.058	.053	.042	.032	.038	.029	.031	23	.059
6	.033	.035	.032	BD	.025	.030	.037	.033	.037	.041	.042	.047	.050	.048	.047	.045	.045	.048	.040	.030	.022	.020	.019	.021	23	.050
7	.018	.015	.014	BD	.010	.007	.009	.021	.032	.044	.049	.049	.051	.050	.052	.054	.049	.055	.054	.036	.026	.014	.014	.012	23	.055
8	.008	.005	.008	BD	.002	.002	.006	.017	.029	.047	.055	.057	.058	.059	.060	.059	.058	.056	.053	.049	.043	.034	.028	.020	23	.060
9	.015	.016	.009	BD	.002	.002	.002	.014	.042	.050	.057	.059	.059	.062	.058	.055	.056	.050	.046	.042	.038	.027	.027	.029	23	.062
10	.044	.039	.032	BD	.022	.014	.010	.029	.038	.039	.044	.040	.038	.043	.041	.034	.033	.034	.028	.021	.022	.021	.016	.014	23	.044
11	.014	.018	.018	BD	.015	.012	.011	.008	.008	.017	.017	.018	.023	.028	.027	.029	.029	.030	.030	.028	.023	.023	.023	.024	23	.030
12	.023	.022	.019	BD	.020	.018	.016	.017	.018	.022	.026	.030	.033	.036	.037	.037	.037	.030	.026	.024	.018	.019	.015	.016	23	.037
13	.017	.017	.012	BD	.005	.002	.005	.014	.031	.048	.055	.060	.062	.064	.062	.058	.062	.052	.048	.028	.032	.029	.023	.020	23	.064
14	.019	.023	.027	BD	.035	.029	.026	.033	.044	.045	.048	.052	.052	.055	.061	.062	.061	.057	.054	.046	.030	.022	.021	.022	23	.062
15	.018	.016	.016	BD	.010	.010	.015	.020	.033	.042	.048	.051	.054	.055	.053	.052	.054	.048	.048	.040	.023	.019	.014	.007	23	.055
16	.006	.011	.010	BD	.013	.012	.017	.028	.038	.048	.051	.052	.052	.055	.058	.064	.069	.067	.059	.045	.034	.032	.030	.026	23	.069
17	.019	.014	.005	BD	.007	.009	.011	.020	.034	.044	.051	.055	.057	.057	.059	.060	.061	.056	.057	.048	.045	.035	.036	.032	23	.061
18	.029	.024	.018	BD	.008	.009	.022	.029	.038	.040	.045	.051	.053	.055	.054	.053	.052	.051	.051	.043	.042	.036	.035	.032	23	.055
19	.028	.036	.033	BD	.026	.017	.022	.031	.035	.046	.054	.056	.061	.063	.060	.062	.065	.059	.050	.039	.038	.034	.033	.025	23	.065
20	.017	.019	.009	BD	.006	.002	.006	.022	.038	.045	.054	.065	.067	.067	.066	.069	.073	.067	.060	.047	.050	.060	.053	.049	23	.073
21	.046	.041	.037	BD	.011	.007	.017	.023	.040	.051	.062	.067	.067	.069	.067	.066	.069	.064	.053	.053	.050	.040	.041	.036	23	.069
22	.033	.030	.024	BD	.010	.007	.014	.023	.035	.045	.054	.060	.064	.051	.045	.034	.033	.040	.034	.019	.006	.008	.012	.010	23	.064
23	.005	.002	.002	BD	.002	.002	.002	.010	.025	.047	.055	.067	.069	.068	.083	.085	.072	.064	.056	.044	.035	.054	.050	.038	23	.085
24	.036	.030	.026	BD	.016	.009	.013	.028	.040	.044	.047	.051	.055	.059	.063	.069	.066	.059	.048	.035	.026	.022	.015	.011	23	.069
25	.005	.005	.002	BD	.002	.002	.002	.014	.030	.036	.043	.050	.052	.055	.060	.059	.060	.059	.054	.036	.021	.014	.032	.020	23	.060
26	.017	.040	.044	BD	.043	.038	.037	.040	.043	.048	.052	.056	.059	.059	.057	.060	.060	.057	.055	.036	.026	.020	.021	.016	23	.060
27	.019	.017	.017	BD	.006	.002	.009	.022	.033	.047	.053	.055	.056	.055	.057	.058	.058	.057	.044	.030	.031	.025	.022	.012	23	.058
28	.011	.012	.012	BD	.005	.002	.002	.022	.038	.058	.067	.069	.074	.075	.075	.079	.090	.085	.080	.067	.057	.053	.052	.023	23	.090
29	.047	.043	.033	BD	.014	.009	.013	.029	.039	.055	.068	.076	.079	.079	.077	.082	.076	.071	.065	.054	.045	.037	.023	.044	23	.082
30	.040	.038	.038	BD	.031	.025	.025	.034	.051	.059	.066	.072	.076	.081	.083	.084	.077	.077	.067	.053	.049	.035	.028	.024	23	.084
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:	.048	.046	.046		.045	.041	.039	.041	.051	.059	.068	.076	.079	.081	.083	.085	.090	.085	.080	.080	.067	.060	.054	.052		
AVG:	.0247	.0243	.0212		.0151	.0122	.0145	.0237	.0353	.0444	.0497	.0538	.0562	.0575	.0581	.0583	.0581	.0554	.0505	.0409	.0347	.0312	.0291	.0263		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0380 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	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	.018	.014	BF	.008	.002	.008	.020	.034	.046	.054	.063	.072	.073	.087	.078	.075	.064	.045	.049	.056	.052	.050	.048	23	.087
2	.048	.048	.044	BF	.037	.031	.030	.028	.031	.033	.039	.047	.051	.055	.059	.063	.063	.054	.040	.040	.038	.027	.022	.020	23	.063
3	.015	.012	.002	BF	.002	.002	.002	.018	.042	.059	.072	.072	.073	.079	.072	.071	.059	.055	.046	.035	.029	.035	.045	.045	23	.079
4	.043	.034	.026	BF	.015	.014	.016	.027	.037	.045	.054	.053	.052	.057	.059	.053	.048	.042	.025	.014	.006	.006	.002	.002	23	.059
5	.002	.002	.002	BF	.002	.002	.002	.010	.033	.044	.051	.059	.067	.074	.064	.054	.056	.058	.051	.036	.032	.033	.030	.020	23	.074
6	.014	.011	.012	BF	.016	.006	.006	.021	.036	.052	.066	.069	.073	.089	.090	.094	.104	.099	.085	.069	.045	.045	.019	.024	23	.104
7	.027	.020	.012	BF	.005	.002	.010	.023	.037	.056	.065	.075	.077	.073	.073	.073	.067	.063	.064	.058	.047	.044	.036	.034	23	.077
8	.027	.024	.027	BF	.023	.025	.027	.034	.041	.049	.054	.060	.063	.061	.060	.062	.064	.065	.061	.057	.047	.041	.039	.036	23	.065
9	.032	.027	.025	BF	.013	.005	.012	.021	.036	.058	.067	.068	.067	.065	.059	.058	.054	.049	.044	.037	.024	.023	.024	.032	23	.068
10	.040	.042	.041	BF	.026	.028	.024	.024	.035	.044	.049	.056	.061	.065	.068	.052	.046	.043	.036	.026	.022	.016	.018	.015	23	.068
11	.037	.046	.042	BF	.028	.021	.010	.020	.030	.040	.045	.047	.046	.049	.057	.056	.051	.041	.044	.030	.030	.032	.028	.029	23	.057
12	.031	.038	.039	BF	.028	.027	.023	.023	.023	.022	.024	.025	.028	.028	.030	.035	.040	.041	.039	.040	.028	.029	.027	.024	23	.041
13	.019	.016	.015	BF	.017	.016	.017	.023	.026	.024	.027	.031	.024	.031	.032	.029	.022	.027	.029	.023	.018	.014	.012	.008	23	.032
14	.005	.006	.005	BF	.005	.006	.008	.013	.017	.021	.025	.026	.026	.026	.026	.028	.025	.020	.015	.010	.015	.014	.009	.008	23	.028
15	.005	.002	.002	BF	.002	.002	.002	.013	.020	.026	.029	.031	.030	.031	.030	.030	.026	.025	.024	.013	.011	.005	.002	.002	23	.031
16	.002	.002	.002	BF	.002	.002	.002	.007	.014	.026	.034	.040	.043	.039	.039	.037	.031	.027	.024	.017	.013	.019	.018	.011	23	.043
17	.007	.002	.002	BF	.002	.002	.002	.006	.020	.033	.042	.049	.054	.053	.057	.057	.058	.052	.044	.048	.055	.040	.023	.016	23	.058
18	.008	.006	.006	BF	.002	.002	.006	.014	.027	.038	.046	.045	.052	.055	.053	.059	.047	.044	.046	.035	.021	.018	.016	.016	23	.059
19	.020	.019	.015	BF	.007	.005	.010	.016	.020	.032	.047	.048	.054	.063	.068	.060	.051	.043	.049	.045	.036	.030	.029	.043	23	.068
20	.045	.038	.028	BF	.023	.018	.019	.018	.023	.036	.046	.050	.052	.057	.059	.049	.043	.034	.029	.028	.024	.011	.016	.017	23	.059
21	.016	.014	.016	BF	.009	.011	.018	.019	.022	.028	.033	.041	.050	.050	.051	.056	.052	.046	.043	.041	.038	.033	.028	.025	23	.056
22	.023	.021	.019	BF	.010	.006	.012	.020	.024	.030	.041	.047	.046	.042	.032	.027	.031	.036	.035	.025	.014	.009	.012	.009	23	.047
23	.005	.002	.002	BF	.002	.002	.002	.010	.025	.033	.035	.038	.043	.041	.041	.033	.031	.037	.035	.028	.023	.017	.019	.014	23	.043
24	.013	.012	.011	BF	.002	.002	.002	.012	.028	.041	.043	.046	.046	.047	.046	.043	.041	.043	.042	.036	.036	.030	.033	.027	23	.047
25	.019	.017	.013	BF	.024	.045	.046	.036	.026	.034	.043	.049	.046	.048	.052	.055	.052	.053	.043	.032	.035	.037	.029	.021	23	.055
26	.015	.012	.016	BF	.013	.005	.007	.022	.037	.041	.047	.050	.055	.057	.053	.044	.045	.056	.059	.055	.042	.031	.027	.026	23	.059
27	.023	.017	.011	BF	.006	.005	.006	.019	.030	.038	.041	.043	.046	.049	.048	.052	.046	.033	.027	.019	.023	.018	.017	.014	23	.052
28	.006	.002	.002	BF	.002	.002	.002	.013	.029	.046	.056	.059	.063	.064	.064	.060	.053	.050	.036	.022	.019	.015	.015	.019	23	.064
29	.019	.016	.011	BF	.009	.008	.011	.027	.037	.049	.056	.060	.062	.062	.062	.058	.058	.060	.043	.021	.023	.018	.021	.018	23	.062
30	.010	.013	.013	BF	.008	.006	.010	.016	.030	.047	.055	.064	.065	.068	.077	.081	.082	.072	.060	.052	.044	.026	.019	.015	23	.082
31	.013	.005	.005	BF	.002	.002	.006	.017	.028	.039	.047	.052	.046	.046	.046	.054	.058	.056	.053	.042	.029	.019	.021	.017	23	.058
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:	.048	.048	.044		.037	.045	.046	.036	.042	.059	.072	.075	.077	.089	.090	.094	.104	.099	.085	.069	.056	.052	.050	.048		
AVG:	.0197	.0175	.0155		.0113	.0101	.0115	.0190	.0290	.0390	.0462	.0504	.0527	.0547	.0553	.0536	.0509	.0480	.0425	.0349	.0298	.0254	.0228	.0211		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0331 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	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	.009	.012	BF	.008	.002	.006	.022	.040	.047	.053	.056	.061	.065	.069	.069	.063	.057	.049	.040	.041	.041	.040	.033	23	.069
2	.023	.023	.044	BF	.027	.021	.016	.028	.038	.056	.064	.068	.070	.074	.073	.074	.075	.079	.071	.051	.048	.050	.052	.049	23	.079
3	.042	.036	.030	BF	.024	.025	.029	.035	.041	.048	.053	.056	.060	.063	.058	.055	.054	.050	.044	.045	.052	.054	.049	.041	23	.063
4	.036	.041	.042	BF	.031	.028	.025	.026	.034	.041	.045	.048	.050	.050	.045	.041	.028	.032	.032	.021	.029	.026	.017	.014	23	.050
5	.016	.009	.005	BF	.002	.002	.002	.013	.021	.024	.024	.025	.027	.028	.030	.027	.026	.026	.025	.024	.018	.015	.014	.012	23	.030
6	.012	.014	.013	BF	.007	.007	.012	.017	.023	.026	.034	.037	.038	.040	.044	.044	.035	.031	.024	.016	.016	.020	.015	.015	23	.044
7	.015	.014	.013	BF	.008	.009	.011	.011	.012	.019	.024	.029	.034	.039	.043	.042	.043	.041	.036	.029	.031	.036	.033	.029	23	.043
8	.023	.019	.016	BF	.012	.012	.011	.015	.019	.025	.036	.051	.051	.050	.051	.045	.043	.041	.038	.023	.021	.017	.012	.010	23	.051
9	.008	.018	.021	BF	.008	.005	.002	.010	.017	.028	.040	.042	.050	.045	.042	.039	.040	.033	.034	.032	.033	.026	.024	.023	23	.050
10	.025	.026	.030	BF	.027	.025	.026	.026	.028	.036	.040	.039	.044	.044	.049	.053	.052	.050	.047	.042	.036	.035	.034	.031	23	.053
11	.028	.027	.032	BF	.026	.021	.018	.024	.026	.029	.038	.039	.047	.047	.045	.045	.046	.043	.037	.045	.043	.034	.032	.032	23	.047
12	.023	.023	.015	BF	.011	.007	.005	.012	.020	.031	.039	.043	.052	.061	.057	.055	.058	.054	.038	.024	.014	.009	.002	.002	23	.061
13	.002	.002	.002	BF	.002	.002	.002	.006	.017	.038	.052	.053	.058	.056	.057	.059	.060	.056	.052	.044	.037	.025	.025	.022	23	.060
14	.026	.020	.015	BF	.008	.002	.002	.016	.037	.051	.053	.057	.061	.069	.067	.068	.065	.058	.051	.047	.037	.024	.018	.014	23	.069
15	.009	.006	.002	BF	.005	.002	.002	.009	.020	.027	.036	.045	.052	.053	.057	.054	.049	.048	.046	.021	.020	.015	.027	.022	23	.057
16	.020	.018	.013	BF	.006	.002	.002	.010	.028	.045	.059	.064	.066	.067	.069	.072	.071	.069	.059	.052	.041	.040	.025	.025	23	.072
17	.011	.009	.006	BF	.002	.002	.002	.010	.028	.049	.060	.059	.063	.067	.050	.044	.047	.035	.031	.018	.015	.009	.009	.005	23	.067
18	.002	.002	.002	BF	.002	.002	.002	.005	.012	.028	.036	.038	.044	.050	.057	.060	.057	.054	.038	.023	.018	.013	.013	.021	23	.060
19	.018	.015	.013	BF	.013	.011	.016	.034	.029	.034	.039	.043	.045	.052	.054	.051	.049	.043	.030	.021	.030	.029	.031	.028	23	.054
20	.027	.025	.024	BF	.023	.015	.016	.026	.031	.038	.043	.047	.050	.055	.053	.049	.051	.041	.035	.026	.013	.006	.010	.008	23	.055
21	.005	.002	.002	BF	.011	.005	.002	.011	.023	.035	.055	.065	.069	.071	.072	.069	.075	.070	.053	.045	.038	.043	.045	.038	23	.075
22	.027	.025	.024	BF	.013	.015	.011	.012	.019	.027	.039	.049	.055	.060	.057	.054	.059	.048	.046	.028	.019	.019	.027	.031	23	.060
23	.028	.022	.016	BF	.010	.002	.005	.013	.023	.037	.048	.050	.052	.054	.056	.060	.060	.058	.036	.025	.026	.026	.021	.014	23	.060
24	.007	.012	.006	BF	.002	.002	.002	.009	.019	.038	.055	.060	.065	.067	.073	.080	.079	.077	.058	.043	.032	.028	.027	.023	23	.080
25	.023	.015	.013	BF	.007	.002	.002	.013	.031	.050	.062	.072	.073	.073	.074	.077	.073	.065	.060	.044	.038	.030	.028	.023	23	.077
26	.015	.014	.013	BF	.006	.002	.002	.016	.036	.051	.058	.060	.063	.064	.065	.068	.083	.078	.056	.030	.028	.023	.019	.015	23	.083
27	.011	.012	.014	BF	.010	.005	.002	.014	.022	.037	.051	.055	.058	.066	.068	.068	.062	.060	.041	.034	.029	.019	.021	.011	23	.068
28	.006	.002	.002	BF	.002	.005	.005	.007	.008	.013	.025	.031	.033	.034	.033	.036	.034	.029	.025	.022	.019	.019	.017	.016	23	.036
29	.014	.011	.010	BF	.008	.006	.002	.011	.019	.024	AZ	.044	.050	.059	.059	.059	.056	.047	.041	.028	.022	.016	.010	.007	22	.059
30	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.027	.036	.033	.034	.033	.032	.029	.025	.022	.017	.011	.007	.002	.002	23	.036
31	.002	.005	.002	BF	.005	.006	.008	.009	.013	.020	.027	.031	.034	.037	.039	.039	.038	.040	.045	.038	.032	.022	.017	.014	23	.045
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.044		.031	.028	.029	.035	.041	.056	.064	.072	.073	.074	.074	.080	.083	.079	.071	.052	.052	.054	.052	.049		
AVG:	.0167	.0154	.0146		.0106	.0082	.0081	.0152	.0239	.0345	.0438	.0481	.0519	.0546	.0548	.0545	.0535	.0496	.0419	.0322	.0286	.0250	.0231	.0203		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0317 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	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	.005	BF	.005	.002	.002	.006	.021	.033	.045	.050	.060	.054	.050	.045	.037	.028	.022	.015	.009	.009	.008	.002	23	.060	
2	.002	.002	.002	BF	.002	.002	.002	.002	.020	.037	.036	.034	.034	.036	.033	.027	.021	.023	.014	.013	.008	.005	.002	.002	23	.037	
3	.002	.002	.002	BF	.002	.002	.002	.007	.012	.017	.025	.029	.031	.029	.033	.030	.030	.026	.023	.017	.015	.012	.009	.008	23	.033	
4	.007	.006	.007	BF	.010	.010	.010	.014	.018	.023	.024	.027	.033	.035	.033	.034	.035	.031	.026	.022	.025	.028	.025	.020	23	.035	
5	.016	.015	.015	BF	.011	.012	.013	.017	.021	.026	.028	.033	.039	.040	.040	.041	.040	.037	.033	.029	.027	.025	.022	.018	23	.041	
6	.019	.018	.018	BF	.009	.009	.010	.010	.017	.025	.031	.034	.037	.040	.046	.046	.042	.042	.041	.030	.018	.030	.032	.027	23	.046	
7	.020	.016	.013	BF	.009	.011	.012	.015	.018	.031	.044	.053	.060	.057	.060	.060	.059	.057	.044	.037	.030	.021	.019	.017	23	.060	
8	.006	.002	.002	BF	.002	.002	.002	.009	.018	.032	.038	.043	.046	.047	.040	.034	.035	.039	.026	.019	.017	.023	.015	.008	23	.047	
9	.014	.020	.025	BF	.019	.013	.012	.021	.029	.034	.038	.039	.042	.044	.044	.045	.045	.040	.021	.020	.019	.014	.015	.013	23	.045	
10	.013	.009	.012	BF	.005	.005	.002	.007	.018	.029	.041	.051	.053	.053	.055	.055	.052	.040	.034	.030	.018	.015	.011	.012	23	.055	
11	.011	.013	.009	BF	.016	.010	.011	.017	.019	.019	.026	.034	.044	.054	.059	.056	.054	.043	.029	.009	.007	.006	.005	23	.059		
12	.002	.002	.002	BF	.002	.002	.002	.002	.024	.045	.054	.059	.059	.064	.068	.069	.063	.049	.021	.021	.012	.013	.010	23	.069		
13	.008	.006	.005	BF	.005	.002	.002	.011	.020	.033	.040	.051	.054	.057	.058	.056	.050	.037	.025	.013	.011	.006	.005	.005	23	.058	
14	.005	.006	.005	BF	.005	.002	.002	.002	.011	.023	.037	.054	.058	.059	.058	.062	.061	.052	.046	.036	.025	.012	.006	.006	23	.062	
15	.005	.002	.002	BF	.002	.002	.002	.008	.021	.039	.056	.063	.070	.073	.072	.069	.061	.046	.039	.031	.023	.014	.023	23	.073		
16	.028	.029	.025	BF	.012	.013	.015	.018	.023	.025	.027	.027	.033	.023	.024	.026	.027	.024	.018	.017	.014	.015	.012	.009	23	.033	
17	.008	.009	.011	BF	.010	.008	.005	.005	.006	.009	.011	.012	.019	.023	.027	.022	.021	.021	.018	.018	.017	.015	.017	.018	23	.027	
18	.019	.021	.021	BF	.023	.023	.023	.024	.023	.022	.022	.023	.028	.033	.030	.029	.025	.026	.018	.012	.007	.002	.006	.008	23	.033	
19	.013	.016	.009	BF	.011	.005	.005	.012	.021	.026	.030	.035	.041	.043	.042	.047	.048	.040	.018	.007	.007	.010	.010	.009	23	.048	
20	.005	.006	.009	BF	.005	.002	.002	.002	.018	.032	.040	.045	.046	.050	.051	.053	.056	.053	.037	.015	.016	.011	.002	.002	23	.056	
21	.002	.002	.002	BF	.002	.002	.002	.002	.012	.035	.043	.051	.056	.059	.058	.062	.058	.051	.039	.032	.030	.023	.015	.033	23	.062	
22	.025	.022	.020	BF	.024	.021	.021	.025	.026	.033	.041	.051	.055	.057	.061	.060	.059	.056	.050	.042	.042	.041	.039	.033	23	.061	
23	.033	.030	.027	BF	.013	.002	.002	.007	.022	.039	.049	.050	.051	.054	.057	.057	.056	.047	.013	.018	.026	.025	.022	23	.057		
24	.025	.026	.025	BF	.012	.008	.008	.012	.023	.036	.039	.042	.046	.049	.050	.054	.055	.048	.031	.029	.019	.007	.006	.002	23	.055	
25	.002	.002	.002	BF	.002	.002	.002	.002	.013	.030	.043	.051	.054	.055	.056	.057	.053	.044	.032	.021	.016	.021	.012	.013	23	.057	
26	.008	.002	.005	BF	.006	.006	.008	.002	.025	.045	.050	.054	.057	.058	.061	.063	.061	.052	.038	.019	.025	.010	.010	.006	23	.063	
27	.005	.002	.002	BF	.002	.002	.002	.002	.012	.035	.049	.058	.061	.059	.062	.066	.066	.041	.026	.030	.019	.014	.002	.002	23	.066	
28	.002	.002	.002	BF	.002	.002	.002	.002	.014	.030	.038	.053	.055	.056	.055	.054	.043	.034	.027	.020	.016	.013	.009	.006	23	.056	
29	.005	.002	.002	BF	.002	.002	.002	.002	.002	.009	.020	.020	.023	.033	.028	.026	.024	.024	.017	.014	.006	.006	.009	.011	23	.033	
30	.018	.022	.017	BF	.011	.016	.017	.018	.020	.030	.034	.038	.044	.047	.047	.047	.042	.035	.022	.010	.010	.010	.006	.002	23	.047	
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:	.033	.030	.027		.024	.023	.023	.025	.029	.045	.056	.063	.070	.073	.073	.072	.069	.063	.050	.042	.042	.041	.039	.033			
AVG:	.0113	.0106	.0101		.0080	.0067	.0067	.0094	.0182	.0294	.0366	.0421	.0463	.0479	.0485	.0486	.0465	.0409	.0299	.0225	.0184	.0155	.0126	.0118			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0252 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: 37-109-0004 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 2012

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

DAY	0000	0100	0200	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	.002	BF	.014	.015	.025	.023	.027	.029	.028	.023	.030	.032	.029	.026	.020	.016	.014	.013	.013	.015	.015	.014	23	.032	
2	.014	.011	.013	BF	.002	.002	.002	.002	.013	.019	.030	.039	.043	.043	.043	.044	.043	.040	.030	.016	.012	.006	.002	.002	23	.044	
3	.002	.005	.002	BF	.002	.002	.002	.002	.012	.024	.033	.036	.036	.036	.034	.030	.024	.019	.016	.016	.018	.017	.017	23	.036		
4	.019	.011	.008	BF	.007	.002	.002	.002	.010	.017	.029	.039	.046	.050	.049	.049	.046	.026	.014	.010	.002	.002	.002	23	.050		
5	.002	.002	.005	BF	.002	.002	.002	.002	.015	.028	.034	.052	.058	.057	.065	.063	.059	.046	.030	.028	.011	.027	.029	.032	23	.065	
6	.029	.029	.025	BF	.015	.002	.002	.009	.019	.033	.050	.056	.058	.059	.060	.055	.040	.037	.028	.024	.022	.023	.020	.018	23	.060	
7	.019	.018	.016	BF	.018	.021	.027	.024	.023	.019	.019	.020	.026	.025	.026	.024	.026	.023	.019	.019	.021	.021	.021	.023	23	.027	
8	.023	.023	.022	BF	.019	.019	.017	.018	.019	.018	.017	.018	.018	.017	.018	.018	.020	.020	.020	.018	.019	.019	.019	.020	.024	23	.024
9	.025	.022	.018	BF	.016	.014	.014	.014	.016	.018	.019	.021	.026	.029	.029	.028	.028	.022	.016	.015	.015	.012	.011	.013	23	.029	
10	.014	.014	.010	BF	.011	.006	.008	.010	.016	.016	.019	.029	.036	.040	.041	.039	.037	.035	.028	.025	.024	.019	.025	.017	23	.041	
11	.016	.014	.014	BF	.008	.002	.002	.006	.018	.030	.034	.034	.039	.046	.049	.050	.049	.037	.023	.024	.014	.011	.005	.002	23	.050	
12	.002	.002	.002	BF	.002	.002	.002	.002	.008	.012	.018	.030	.045	.048	.049	.048	.041	.022	.029	.023	.022	.022	.015	.015	23	.049	
13	.019	.021	.024	BF	.024	.020	.017	.019	.024	.027	.028	.034	.041	.046	.049	.051	.049	.037	.021	.011	.008	.006	.002	.002	23	.051	
14	.005	.002	.002	BF	.002	.002	.002	.002	.002	.009	.028	.039	.040	.040	.039	.036	.033	.024	.015	.021	.013	.011	.012	.009	23	.040	
15	.010	.014	.023	BF	.026	.025	.024	.022	.025	.022	.021	.022	.031	.038	.037	.041	.043	.041	.037	.035	.031	.031	.031	.030	23	.043	
16	.026	.021	.020	BF	.009	.002	.002	.002	.007	.032	.040	.041	.044	.044	.045	.045	.046	.034	.027	.023	.016	.010	.002	.002	23	.046	
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.031	.038	.048	.048	.048	.048	.047	.038	.029	.028	.029	.024	.026	.024	23	.048	
18	.027	.019	.013	BF	.006	.002	.002	.002	.009	.022	.030	.038	.044	.046	.045	.044	.042	.039	.034	.027	.022	.010	.006	.005	23	.046	
19	.012	.011	.007	BF	.008	.002	.005	.007	.011	.019	.031	.039	.043	.046	.048	.049	.048	.046	.041	.038	.037	.024	.027	.025	23	.049	
20	.014	.016	.015	BF	.006	.006	.002	.002	.013	.025	.031	.037	.039	.042	.041	.040	.033	.025	.023	.021	.024	.017	.012	.011	23	.042	
21	.005	.007	.006	BF	.002	.002	.002	.002	.010	.020	.030	.033	.036	.039	.042	.044	.043	.034	.018	.019	.017	.002	.002	.002	23	.044	
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.021	.036	.042	.050	.055	.063	.067	.066	.049	.040	.041	.030	.015	.002	.002	23	.067	
23	.002	.002	.002	BF	.002	.002	.002	.002	.007	.026	.045	.056	.061	.063	.063	.069	.065	.056	.032	.038	.031	.019	.015	.010	23	.069	
24	.007	.006	.002	BF	.002	.002	.002	.002	.006	.026	.045	.055	.058	.061	.062	.063	.061	.046	.041	.012	.018	.002	.002	.002	23	.063	
25	.002	.005	.002	BF	.002	.002	.002	.002	.007	.026	.038	.049	.053	.057	.055	.058	.054	.022	.018	.020	.013	.006	.005	.010	23	.058	
26	.002	.002	.005	BF	.005	.002	.002	.002	.015	.026	.041	.048	.051	.049	.050	.046	.044	.044	.031	.035	.034	.030	.028	.030	23	.051	
27	.031	.035	.038	BF	.037	.034	.035	.034	.033	.034	.035	.037	.038	.038	.038	.038	.038	.033	.031	.030	.026	.021	.020	.020	23	.038	
28	.017	.016	.015	BF	.013	.011	.013	.017	.019	.022	.026	.033	.037	.039	.040	.036	.023	.023	.021	.023	.022	.024	.024	.024	23	.040	
29	.023	.022	.021	BF	.020	.016	.018	.019	.021	.022	.022	.023	.023	.024	.023	.022	.022	.022	.023	.025	.026	.028	.030	.031	23	.031	
30	.032	.031	.031	BF	.029	.029	.029	.028	.029	.030	.030	.030	.029	.029	.028	.028	.028	.027	.027	.026	.026	.025	.025	.023	23	.032	
31	.022	.021	.020	BF	.016	.012	.013	.017	.021	.024	.027	.030	.032	.035	.036	.035	.030	.021	.013	.010	.002	.010	.007	.007	23	.036	
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		
MAX:	.032	.035	.038		.037	.034	.035	.034	.033	.034	.050	.056	.061	.063	.065	.069	.066	.056	.041	.041	.037	.031	.031	.031		.032	
AVG:	.0139	.0133	.0125		.0106	.0085	.0091	.0096	.0150	.0229	.0305	.0362	.0406	.0426	.0434	.0432	.0405	.0325	.0255	.0230	.0199	.0165	.0148	.0145			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0234 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JANUARY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	AN	.007	.008	.010	.009	.012	.015	.016	.020	.031	.037	.035	.039	.041	.040	.038	.038	.036	.033	.029	.029	.031	23	.041
2	.032	.033	AN	.034	.035	.036	.037	.037	.036	AT	AT	AT	AT	AT	AT	AT	.036	.035	.033	.033	.031	.031	.030	.029	16	.037
3	.028	.027	AN	.028	.028	.028	.029	AN	.030	.031	.032	.033	.034	.035	.035	.036	.036	.036	.033	.032	.032	.026	.023	.023	22	.036
4	.023	.023	.019	.019	.019	.017	.017	.015	.015	.021	.024	.025	.030	.038	.039	.043	.036	.025	.020	.020	.025	.029	.031	.042	24	.043
5	.041	.042	.039	.040	.039	.035	.033	.019	.014	.029	.030	.034	.037	.040	.041	.038	.030	.020	.018	.016	.014	.010	.011	.012	24	.042
6	.012	.012	.013	.012	.011	.011	.011	.008	.008	.014	.023	.030	.036	.038	.040	.036	.027	.018	.017	.017	.017	.014	.011	.011	24	.040
7	.015	.013	AN	.021	.020	.017	.018	.019	.019	.020	.033	.040	.040	.040	.034	.032	.020	.014	.013	.032	.029	.013	.007	.005	23	.040
8	.002	.002	AN	.002	.002	.002	.002	.002	.002	.008	.015	.019	.021	.022	.024	.025	.023	.021	.012	.006	.008	.010	.005	.005	23	.025
9	.002	.002	AN	.002	.002	.002	.002	.002	.006	.008	.015	.016	.018	.019	.020	.023	.022	.019	.017	.024	.017	.009	.009	.008	23	.024
10	.006	.005	AN	.007	.008	.010	.006	AN	.002	.007	.015	.017	.021	.022	.022	.020	.019	.009	.005	.002	.008	.013	.017	.015	22	.022
11	.021	.019	AN	.024	.024	.027	.028	.026	.026	.027	.025	.024	.025	.034	.035	.040	.037	.037	.031	.029	.025	.020	.017	.017	23	.040
12	.013	.012	AN	.019	.021	.014	.013	.010	.008	.014	.022	.030	.037	.038	.034	.036	.037	.037	.036	.030	.023	.031	.032	.032	23	.038
13	.031	.029	.029	.031	.031	.030	.030	.029	.029	.028	.027	.027	.027	.028	.033	.033	.032	.029	.024	.024	.027	.026	.026	.025	24	.033
14	.027	.025	.030	.029	.030	.029	.021	.019	.017	.029	.033	.035	.038	.041	.042	.042	.041	.030	.025	.024	.032	.029	.027	.035	24	.042
15	.035	.035	AN	.034	.033	.034	.034	.033	.031	.032	.033	.035	.036	.038	.039	.038	.031	.022	.016	.014	.014	.015	.014	.013	23	.039
16	.012	.012	.010	.010	.010	.011	.011	.010	.010	.025	.038	.041	.041	.041	.040	.041	.040	.038	.035	.034	.037	.032	.029	.031	24	.041
17	.042	.043	AN	.039	.038	.037	.030	.030	.031	.035	.037	.038	.031	.033	.034	.033	.030	.028	.033	.036	.031	.030	.028	.028	23	.043
18	.029	.032	.026	.025	.019	.022	.020	.015	.015	.023	.029	.032	.033	.033	.034	.032	.031	.022	.015	.011	.010	.011	.010	.008	24	.034
19	.008	.008	.006	.006	.006	.006	.005	.005	.005	.011	.025	.028	.027	.028	.028	.028	.023	.014	.009	.010	.011	.011	.009	24	.028	
20	.008	.008	.008	.005	.006	.009	.009	.011	.012	.013	.017	.019	.023	.026	.027	.028	.028	.027	.025	.030	.028	.027	.018	.017	24	.030
21	.018	.013	AN	.021	.022	.024	.023	.021	.020	.025	.026	.029	.028	.028	.028	.029	.026	.026	.023	.014	.007	.002	.002	.005	23	.029
22	.006	.011	AN	.012	.012	.010	.011	.006	.006	.019	.021	.022	.024	.024	.023	.024	.023	.023	.024	.031	.027	.027	.029	.030	23	.031
23	.029	.028	.026	.026	.024	.022	.020	.018	.017	.016	.016	.016	.017	.016	.015	.015	.016	.014	.006	.002	.002	.002	.002	24	.029	
24	.002	.002	AN	.002	.002	.002	.002	.002	.005	.009	AN	AT	.028	.034	.037	.037	.027	.020	.015	.013	.010	.009	.009	.009	21	.037
25	.008	.008	.007	.006	.008	.009	.010	.009	.008	.013	.021	.019	.036	.041	.042	.043	.037	.032	.022	.015	.012	.012	.034	.026	24	.043
26	.029	.039	.037	.039	.040	.037	.036	.035	.033	.032	.032	.033	.030	.029	.029	.028	.029	.028	.031	.031	.030	.031	.032	.034	24	.040
27	.036	.038	.038	.041	.040	.033	.037	.026	.028	.031	.031	.034	.036	.038	.039	.039	.035	.029	.022	.022	.014	.011	.010	.009	24	.041
28	.011	.012	AN	.011	.011	.010	.009	.008	.008	.010	.020	.033	.037	.040	.038	.036	.036	.035	.033	.034	.030	.023	.023	.031	23	.040
29	.028	.025	AN	.019	.017	.018	.018	.019	.017	.022	.028	.034	.038	.041	.041	.042	.041	.032	.024	.019	.018	.018	.020	.022	23	.042
30	.019	.019	AN	.017	.014	.013	.013	.014	.014	.023	.029	AT	AT	AT	.044	.044	.041	.029	.022	.018	.018	.017	.015	.015	20	.044
31	.013	.013	.013	.014	.013	.013	.012	.011	.012	.021	.026	AN	.038	.042	.046	.050	.052	.050	.036	.025	.023	.017	.016	.016	23	.052
NO.:	31	31	14	31	31	31	31	30	30	30	29	27	29	29	30	30	31	31	31	31	31	31	31	31		
MAX:	.042	.043	.039	.041	.040	.037	.037	.037	.036	.035	.038	.041	.041	.042	.046	.050	.052	.050	.038	.036	.037	.032	.034	.042		
AVG:	.0192	.0193	.0215	.0194	.0191	.0186	.0179	.0167	.0156	.0204	.0256	.0286	.0311	.0331	.0341	.0344	.0317	.0270	.0231	.0221	.0207	.0189	.0186	.0192		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0231 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: FEBRUARY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.016	.014	.013	.012	.010	.009	.010	.020	.025	.028	.026	.023	.021	.021	.019	.018	.018	.028	.024	.021	.013	.012	24	.028	
2	.010	.013	AN	.018	.012	.009	.007	.006	.015	.041	.041	.042	.043	.045	.046	.047	.044	.035	.022	.016	.015	.016	.013	.012	23	.047	
3	.010	.008	AN	.007	.007	.007	.008	.008	.007	.017	.025	.043	.045	.045	.046	.046	.047	.046	.033	.025	.021	.018	.015	.021	23	.047	
4	.025	.022	.013	.016	.021	.019	.023	.030	.029	.028	.026	.026	.027	.027	.030	.026	.026	.024	.018	.017	.014	.011	.012	.012	24	.030	
5	.009	.006	AN	.012	.008	.008	.018	.013	.010	.017	.027	.031	.037	.038	.038	.038	.039	.034	.028	.019	.013	.011	.009	.008	23	.039	
6	.007	.007	.008	.018	.018	.022	.024	.026	.028	.032	.033	.036	.035	.033	.032	.035	.035	.030	.023	.015	.012	.009	.008	.007	24	.036	
7	.006	.006	.006	.005	.007	.007	.008	.006	.007	.012	.021	.031	.036	.039	.042	.042	.038	.028	.019	.016	.012	.011	.011	.010	24	.042	
8	.010	.011	.012	.012	.017	.014	.011	.010	.010	.018	.024	.040	.045	.046	.047	.046	.044	.045	.045	.042	.042	.042	.040	.035	24	.047	
9	.029	.024	.020	.019	.018	.018	.017	.015	.015	.027	.034	.036	.040	.039	.040	.042	.043	.042	.034	.025	.019	.017	.017	.017	24	.043	
10	.016	.015	AN	.013	.011	.010	.009	.008	.011	.017	.019	.021	.029	.030	.040	.043	.045	.041	.031	.024	.022	.021	.030	.038	23	.045	
11	.036	.034	AN	.027	.033	.033	.028	.026	.024	.023	.025	.032	.034	.034	.035	.036	.037	.037	.036	.036	.036	.036	.036	.035	23	.037	
12	.035	.035	AN	.034	.035	.035	.035	.033	.033	.035	.037	.040	.042	.044	.044	.045	.045	.044	.043	.042	.039	.038	.033	.031	23	.045	
13	.027	.026	AN	.024	.024	.023	.024	.022	.024	.027	.032	.039	.044	.047	.047	.048	.048	.046	.040	.036	.036	.030	.027	.028	23	.048	
14	.043	.040	.030	.033	.031	.027	.025	.026	.026	.039	.041	.044	.044	.043	.042	.041	.039	.037	.026	.015	.008	.009	.013	.009	24	.044	
15	.007	.006	.006	.006	.002	.006	.010	.009	.009	.018	.030	.030	.031	.034	.044	.046	.046	.043	.028	.022	.021	.021	.020	.015	24	.046	
16	.014	.013	.011	.009	.007	.007	.006	.013	.019	.033	.037	.038	.037	.038	.035	.032	.033	.033	.032	.020	.014	.014	.011	.008	24	.038	
17	.006	.005	AN	.002	.002	.002	.002	.002	.002	.017	.030	.035	.037	.040	.044	.047	.046	.036	.022	.017	.015	.013	.013	.010	23	.047	
18	.007	.005	.006	.007	.005	.002	.002	.002	.002	.017	.025	.042	.046	.047	.047	.047	.046	.045	.043	.042	.031	.017	.016	.019	24	.047	
19	.020	.018	AN	.023	.034	.042	.044	.042	.045	.047	.048	.047	.045	.043	.040	.037	.037	.035	.033	.031	.032	.031	.028	.028	23	.048	
20	.027	.025	.016	.013	.012	.012	.010	.010	.014	.025	.030	.038	.042	.043	.045	.043	.041	.042	.039	.026	.020	.019	.019	.021	24	.045	
21	.026	.037	.036	.037	.033	.037	.040	.039	.040	.042	.044	.045	.045	.044	.044	.044	.045	.044	.028	.017	.017	.015	.012	.020	24	.045	
22	.038	.045	.043	.040	.036	.029	.033	.036	.038	.046	.049	.048	.051	.052	.052	.051	.050	.049	.049	.048	.046	.044	.040	.038	24	.052	
23	.046	.045	.039	.043	.034	.035	.032	.030	.027	.033	.044	.044	.043	.046	.050	.052	.054	.055	.049	.044	.039	.034	.032	.035	24	.055	
24	.035	.034	.033	.032	.033	.037	.036	.035	.036	.037	.036	.035	.040	.041	.043	.045	.045	.043	.040	.037	.037	.037	.037	.038	24	.045	
25	.039	.039	.037	.038	.039	.039	.037	.035	.039	.040	.041	.042	.043	.042	.044	.046	.047	.047	.045	.044	.037	.029	.026	.027	24	.047	
26	.025	.024	AN	.023	.021	.019	.018	.018	.024	.030	.041	.042	.043	.044	.046	.047	.048	.048	.039	.029	.024	.023	.021	.020	23	.048	
27	.019	.019	AN	.023	.022	.023	.023	.019	.025	.033	.037	.040	.041	.043	.044	.045	.045	.038	.026	.017	.015	.015	.014	.013	23	.045	
28	.012	.011	AN	.009	.008	.008	.007	.007	.014	.022	.027	.048	.051	.053	.053	.054	.055	.054	.054	.052	.048	.045	.043	.041	23	.055	
29	.034	.030	AN	.030	.026	.020	.023	.022	.022	.022	.022	.025	.026	.026	.026	.024	.023	.022	.022	.024	.024	.031	.028	.028	23	.034	
30																									0		
31																										0	
NO.:	29	29	16	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.046	.045	.043	.043	.039	.042	.044	.042	.045	.047	.049	.048	.051	.053	.053	.054	.055	.055	.054	.052	.048	.045	.043	.041			
AVG:	.0218	.0213	.0208	.0202	.0196	.0194	.0197	.0192	.0209	.0281	.0328	.0375	.0394	.0403	.0416	.0419	.0417	.0394	.0334	.0286	.0253	.0234	.0220	.0219			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0285 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.029	.036	.037	.028	.013	.007	.010	.038	.054	.055	.057	.056	.057	.058	.059	.048	.034	.026	.024	.022	.022	.019	24	.059
2	.015	.012	AN	.014	.023	.020	.019	.020	.019	.021	.023	.022	.022	.023	.025	.027	.030	.030	.029	.027	.025	.026	.024	.024	23	.030
3	.040	.038	AN	.034	.036	.040	.036	.034	.035	.037	.039	.040	.040	.044	.046	.047	.047	.046	.047	.048	.044	.032	.027	.036	23	.048
4	.045	.039	AN	.043	.032	.037	.043	.043	.043	.044	.045	.044	.044	.044	.045	.045	.045	.045	.045	.038	.034	.042	.039	.042	23	.045
5	.046	.045	.042	.045	.043	.042	.042	.044	.044	.041	.041	.042	.043	.044	.046	.046	.047	.047	.046	.044	.043	.033	.029	.028	24	.047
6	.027	.025	AN	.023	.022	.021	.020	.018	.024	.032	AT	AT	AT	.044	.047	.048	.047	.046	.048	.049	.046	.046	.041	.036	20	.049
7	.035	.039	.028	.026	.030	.030	.033	.035	.043	.046	.046	.046	.046	.046	.047	.048	.047	.046	.045	.043	.045	.045	.040	.042	24	.048
8	.043	.044	.040	.040	.038	.039	.039	.037	.038	.039	.040	.041	.044	.046	.045	.046	.046	.045	.042	.039	.043	.038	.033	.036	24	.046
9	.034	.028	AN	.031	.024	.028	.026	.026	.036	.039	.041	.046	.046	.047	.047	.048	.048	.046	.038	.023	.024	.024	.025	.022	23	.048
10	.020	.018	AN	.019	.018	.018	.019	.016	.023	.029	.041	.047	.050	.051	.052	.053	.054	.054	.049	.037	.033	.032	.030	.026	23	.054
11	.030	.026	AN	.022	.021	.020	.018	.015	.026	.040	.047	.051	.051	.051	.051	.050	.052	.051	.048	.036	.036	.047	.049	23	.052	
12	.048	.047	.043	.043	.042	.039	.043	.035	.033	.041	.043	.044	.042	.040	.039	.038	.035	.033	.032	.029	.021	.024	.029	.020	24	.048
13	.016	.013	.009	.007	.009	.009	.005	AN	AN	AN	.030	.036	.036	.040	.041	.042	.042	.034	.022	.015	.013	.011	.009	.007	21	.042
14	.005	.002	.002	.002	.002	.002	.002	.002	.007	.015	.026	.038	.040	.041	.043	.044	.039	.029	.022	.015	.015	.015	.012	.012	24	.044
15	.011	.010	.007	.007	.006	.005	.002	.002	.011	.020	.022	.032	.037	.029	.028	.030	.025	.032	.021	.012	.008	.007	.017	.033	24	.037
16	.020	.018	AN	.011	.007	.005	.002	.002	.010	.020	.026	.030	.034	.036	.039	.043	.044	.036	.034	.030	.020	.016	.012	.010	23	.044
17	.009	.008	AN	.005	.005	.005	.005	.002	.007	.016	.021	.033	.038	.041	.041	.041	.039	.028	.021	.012	.007	.007	.006	.006	23	.041
18	.002	.002	AN	.002	.008	.008	.009	.007	.020	.029	.037	.043	.043	.046	.046	.046	.047	.046	.029	.014	.010	.009	.007	.007	23	.047
19	.006	.002	.002	.002	.002	.002	.002	.002	.010	.021	.031	.048	.050	.050	.051	.051	.052	.051	.033	.020	.016	.016	.015	.013	24	.052
20	.010	.010	.008	.005	.002	.002	.002	.002	.017	.030	.046	.053	.054	.053	.054	.054	.056	.054	.051	.033	.026	.020	.020	.021	24	.056
21	AS	.026	.014	.012	.011	.008	.008	.006	.029	.043	.046	.046	.047	.048	.050	.049	.048	.047	.038	.024	.018	.015	.015	.011	23	.050
22	.014	.029	AN	.019	.014	.008	.007	.017	.035	.037	.038	.039	.039	.040	.040	.041	.042	.041	.033	.020	.014	.009	.007	.007	23	.042
23	.005	.010	.022	.009	.007	.006	.017	.017	.027	.031	.032	.036	.038	.042	.041	.041	.041	.036	.027	.018	.012	.008	.005	24	.042	
24	.005	.005	.005	.006	.009	.018	.035	.029	.026	.040	.054	.057	.057	.058	.057	.057	.055	.053	.051	.052	.051	.034	.027	24	.058	
25	.022	.020	AN	.046	.051	.049	.047	.050	.050	.052	.053	.055	.056	.056	.057	.056	.056	.056	.055	.048	.036	.053	.056	.055	23	.057
26	.050	.044	AN	.046	.038	.027	.024	.017	.044	.050	.051	.054	.055	.055	.055	.055	.056	.055	.048	.037	.033	.025	.023	.023	23	.056
27	.022	.019	AN	.013	.012	.009	.008	.017	.043	AN	.046	.049	.051	.054	.056	.057	.059	.060	.058	.056	.055	.036	.027	.027	22	.060
28	.024	.023	AN	.025	.019	.015	.013	.012	.035	.044	.050	.061	.061	.061	.062	.063	.064	.065	.062	.044	.030	.025	.028	.057	23	.065
29	.050	.042	AN	.039	.045	.038	.035	.039	.056	.058	.066	.067	.067	.068	.066	.066	.066	.060	.046	.031	.026	.026	.027	.023	23	.068
30	.020	.018	AN	.014	.010	.008	.005	.007	.025	.039	.046	.052	.051	.044	.037	.038	.037	.030	.037	.028	.022	.014	.014	.012	23	.052
31	.010	.010	.010	.017	.011	.010	.010	.012	.030	.039	.045	.051	.053	.054	.054	.054	.054	.056	.037	.027	.023	.018	.017	.016	24	.056
NO.:	30	31	14	31	31	31	31	30	30	29	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.047	.043	.046	.051	.049	.047	.050	.056	.058	.066	.067	.067	.068	.066	.066	.066	.065	.062	.056	.055	.053	.056	.057		
AVG:	.0237	.0226	.0186	.0214	.0205	.0192	.0190	.0191	.0285	.0356	.0409	.0453	.0464	.0468	.0473	.0478	.0477	.0456	.0401	.0321	.0277	.0253	.0239	.0243		

MONTHLY OBSERVATIONS: 719 MONTHLY MEAN: .0323 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: APRIL 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.002	.002	.002	.002	.002	.018	.024	.039	.048	.049	.052	.054	.054	.053	.051	.038	.027	.020	.017	.016	.015	23	.054	
2	.015	.017	AN	.036	.037	.036	.030	.037	.041	.046	.049	.049	.050	.049	.050	.051	.051	.048	.033	.024	.020	.018	.015	.013	23	.051	
3	.012	.012	.009	.009	.010	.006	.006	.008	.024	.039	.049	.041	.038	.045	.035	.038	.038	.028	.031	.030	.024	.018	.015	24	.049		
4	.012	.011	AN	.023	.024	.022	.016	.015	.027	.027	.028	.039	.046	.044	.044	.044	.045	.041	.027	.017	.014	.011	.007	.006	23	.046	
5	.002	.002	.002	.005	.005	.002	.002	.005	.025	.040	.046	.048	.050	.047	.046	.049	.049	.049	.035	.037	.047	.039	.040	.037	24	.050	
6	.034	.032	AN	.027	.022	.022	.024	.022	.025	.028	.027	.028	.030	.032	.034	.036	.040	.036	.023	.015	.010	.009	.013	.015	23	.040	
7	.012	.011	.010	.009	.008	.007	.007	AS	.022	.038	.046	.050	.051	.053	.054	.055	.054	.054	.051	.043	.027	.022	.021	.023	23	.055	
8	.024	.023	AN	.019	.017	.014	.013	.016	.027	.050	.059	.060	.060	.061	.059	.059	.061	.068	.066	.061	.059	.062	.060	.048	23	.068	
9	.049	.049	.044	.038	.033	.029	.028	.027	.044	.054	.056	.059	.063	.061	.062	.064	.066	.066	.064	.055	.051	.053	.056	.056	24	.066	
10	.060	.058	AN	.056	.057	.052	.054	.047	AN	.059	.060	.060	.061	.062	.062	.063	.062	.062	.059	.058	.056	.057	.056	.056	22	.063	
11	.056	.056	.051	.052	.053	.052	.052	.051	.052	.053	.054	.055	.057	.058	.058	.059	.058	.057	.056	.052	.051	.048	.045	.043	24	.059	
12	.037	.033	AN	.029	.028	.027	.025	.028	.032	.038	.047	.049	.053	.054	.053	.052	.052	.052	.051	.044	.040	.035	.032	.030	23	.054	
13	.029	.028	AN	.024	.022	.021	.018	.021	.032	.040	.052	.058	.060	.062	.061	.060	.060	.060	.060	.052	.043	.039	.037	.036	23	.062	
14	.034	.034	AN	.030	.028	.025	.023	.029	.037	.061	.064	.068	.067	.066	.067	.067	.069	.069	.065	.059	.046	.041	.038	.036	23	.069	
15	.034	.031	AN	.024	.020	.018	.017	.023	.038	.045	.053	.055	.055	.057	.059	.058	.058	.052	.044	.047	.052	.050	.048	23	.059		
16	.042	.043	.042	.044	.042	.035	.030	.045	.048	.048	.047	.046	.046	.046	.048	.050	.049	.048	.046	.043	.036	.029	.033	.029	24	.050	
17	.026	.024	.020	.018	.014	.011	.008	.016	.027	.040	.051	.050	.049	.048	.049	.047	.043	.030	.032	.033	.029	.028	.027	.026	24	.051	
18	.028	.028	AN	.033	.028	.026	.022	.022	.028	.030	.032	.042	.039	.041	.039	.042	.040	.036	.031	.022	.024	.021	.018	.016	23	.042	
19	.018	.018	AN	.015	.011	.005	.006	.015	.033	.039	.042	.043	.037	.036	.038	.039	.039	.037	.024	.014	.012	.011	.008	23	.043		
20	.010	.026	.022	.033	.024	.018	.016	.021	.034	.037	.037	.040	.041	.042	.044	.044	.045	.042	.039	.024	.018	.012	.011	.008	24	.045	
21	.006	.006	AN	.002	.002	.002	.002	.002	.007	.015	.016	.032	.039	.040	.043	.043	.030	.022	.020	.015	.026	.028	.017	.015	23	.043	
22	.014	.022	AN	.016	.019	.019	.017	.022	.029	.032	.033	.039	.042	.041	.045	.045	.045	.046	.050	.051	.052	.051	.049	.049	23	.052	
23	.047	.047	AN	.042	.044	.047	.048	.048	.045	.046	.048	.050	.049	.049	.051	.051	.052	.052	.051	.050	.050	.050	.051	.051	23	.052	
24	.050	.047	.044	.048	.047	.045	.042	.042	.045	.050	.053	.053	.054	.054	.054	.054	.054	.052	.052	.046	.036	.028	.025	.020	24	.054	
25	.016	.014	.013	.011	.013	.017	.016	.021	.030	.049	.052	.056	.058	.063	.064	.063	.067	.053	.038	.025	.017	.015	.016	.042	24	.067	
26	.055	.049	.041	.049	.054	.055	.050	.053	.051	.041	.044	.043	.045	.048	.051	.050	.044	.029	.029	.041	.044	.034	.028	.020	24	.055	
27	.019	.019	AN	.008	.005	.002	.006	.008	.016	.029	.040	.046	.049	.058	.055	.042	.026	.018	.022	.021	.012	.009	.006	.002	23	.058	
28	.002	.002	.002	.002	.002	.002	.002	.009	.017	.036	.038	.040	.041	.043	.044	.045	.046	.049	.044	.034	.023	.020	.015	.011	24	.049	
29	.009	.007	AN	.002	.002	.002	.002	.006	.021	.026	.036	.040	.041	.043	.044	.043	.041	.041	.033	.026	.019	.015	.013	.012	23	.044	
30	.012	.012	.009	.008	.006	.002	.002	.007	.020	.032	.042	.046	.042	.043	.046	.047	.048	.048	.042	.033	.028	.026	.023	.021	24	.048	
31																										0	
NO.:	30	30	13	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.060	.058	.051	.056	.057	.055	.054	.053	.052	.061	.064	.068	.067	.066	.067	.067	.069	.069	.066	.061	.059	.062	.060	.056			
AVG:	.0257	.0256	.0238	.0238	.0226	.0208	.0195	.0230	.0309	.0397	.0447	.0478	.0487	.0499	.0504	.0504	.0495	.0471	.0425	.0369	.0330	.0302	.0282	.0269			

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0354 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.010	.010	.008	.006	.008	.023	AN	.035	.038	.033	.035	.038	.038	.041	.043	.032	.024	.021	.020	.016	.015	23	.043	
2	.011	.009	AN	.007	.006	.005	.002	.006	.022	.032	.036	.039	.042	.044	.045	.043	.044	.046	.046	.040	.029	.024	.020	.018	23	.046	
3	.014	.011	.007	.006	.006	.005	.005	.009	.019	.028	.035	.040	.043	.046	.045	.040	.042	.043	.041	.033	.028	.024	.020	.019	24	.046	
4	.017	.016	AN	.014	.012	.014	.014	.019	.025	.033	.034	.033	.032	.037	.037	.033	.022	.020	.013	.010	.009	.006	.007	.005	23	.037	
5	.005	.002	AN	.002	.002	.002	.002	.009	.029	.048	.051	.050	.051	.050	.051	.053	.054	.060	.058	.045	.039	.037	.033	.029	23	.060	
6	.033	.028	AN	.017	.015	.013	.009	.016	.032	.040	.048	.047	.048	.050	.046	.042	.035	.039	.038	.022	.010	.006	.007	.006	23	.050	
7	.002	.002	AN	.002	.006	.009	.009	.013	.034	.037	.041	.042	.043	.043	.043	.041	.040	.037	.037	.035	.032	.031	.030	.040	23	.043	
8	.037	.035	AN	.029	.030	.028	.020	.021	.031	.033	.034	.032	.037	.036	.043	.044	.035	.029	.018	.013	.013	.010	.008	.006	23	.044	
9	.005	.005	AN	.002	.002	.002	.002	.002	.009	.014	.020	.037	.039	.040	.039	.048	.052	.051	.053	.032	.025	.026	.021	.020	23	.053	
10	.020	.021	AN	.035	.035	.029	.021	.027	.045	.051	.052	.055	.056	.060	.063	.065	.063	.062	.053	.042	.034	.030	.030	.028	23	.065	
11	.027	.024	AN	.018	.014	.012	.009	.019	.028	.038	.050	.054	.055	.055	.055	.055	.057	.059	.049	.041	.036	.032	.029	.028	23	.059	
12	.025	.023	.020	.017	.014	.012	.010	.023	.025	.028	.046	.055	.058	.057	.057	.054	.055	.050	.037	.034	.029	.024	.021	.026	24	.058	
13	.031	.031	AN	.033	.031	.027	.026	.029	.044	.049	.051	.053	.051	.049	.046	.044	.037	.033	.027	.021	.032	.029	.025	.020	23	.053	
14	.020	.015	.011	.006	.008	.009	.008	.024	.037	.037	.039	.040	.041	.042	.040	.028	.016	.009	.007	.005	.002	.002	.002	.002	24	.042	
15	.002	.002	AN	.002	.002	.002	.002	.009	.017	.022	.026	.037	.026	.023	.018	.031	.027	.029	.016	.012	.009	.006	AS	.002	22	.037	
16	.002	.002	AN	.002	.002	.011	.008	.015	.022	.025	.026	.034	.042	.043	.044	.043	.025	.015	.010	.013	.014	.016	.015	.013	23	.044	
17	.012	.012	.012	.010	.009	.008	.006	.015	.022	.032	.047	.055	.055	.055	.055	.053	.050	.049	.052	.041	.032	.028	.020	.015	24	.055	
18	.010	.007	.006	.005	.009	.014	.010	.015	.020	.038	.057	.055	.054	.053	.055	.041	.031	.029	.027	.025	.025	.019	.014	.014	24	.057	
19	.011	.008	AN	.002	.002	.008	.011	.025	.031	.042	.047	.048	.051	.051	.045	.043	.024	.019	.013	.016	.013	.009	.008	.007	23	.051	
20	.006	.006	AN	.002	.007	.011	.011	.018	.019	.031	.040	.048	.051	.051	.053	.048	.049	.046	.040	.030	.027	.025	.024	.021	23	.053	
21	.021	.020	.019	.020	.016	.015	.014	.027	.030	.041	.052	.054	.056	.051	.045	.046	.044	.047	.038	.027	.022	.015	.015	.015	24	.056	
22	.013	.013	.009	.009	.006	.006	.006	.013	.028	.029	.030	.038	.039	.039	.040	.031	.027	.025	.017	.029	.032	.021	.017	.014	24	.040	
23	.011	.011	.011	.007	.005	.005	.006	.015	.033	.036	.037	.036	.035	.027	.031	.032	.030	.016	.014	.012	.006	.002	.002	24	.038		
24	.002	.002	AN	.005	.005	.007	.011	.015	.017	.019	.028	.050	.056	.058	.061	.058	.057	.050	.036	.020	.017	.014	.013	.012	23	.061	
25	.009	.008	AN	.002	.002	.002	.002	.013	.025	.041	.049	.053	.056	.056	.054	.051	.046	.025	.015	.012	.010	.011	.011	.010	23	.056	
26	.009	.007	.007	.005	.002	.002	.002	.007	.021	.030	.044	.051	.050	.050	.046	.045	.052	.054	.042	.026	.022	.019	.020	.017	24	.054	
27	.015	.014	AN	.007	.007	.006	.007	.016	.024	.046	.048	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	10	.048	
28	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
29	AN	AN	AN	AN	AN	AN	AN	AN	AN	.030	.035	.033	.037	.037	.037	.037	.034	AN	AN	AN	AN	AN	AN	AN	8	.037	
30	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
NO.:	27	27	10	27	27	27	27	27	27	28	27	27	27	27	27	27	26	26	26	26	26	25	26				
MAX:	.037	.035	.020	.035	.035	.029	.026	.029	.045	.051	.057	.055	.058	.060	.063	.065	.063	.062	.058	.045	.039	.037	.033	.040			
AVG:	.0143	.0129	.0112	.0102	.0098	.0101	.0089	.0159	.0264	.0344	.0407	.0447	.0459	.0461	.0455	.0439	.0404	.0384	.0320	.0255	.0221	.0188	.0171	.0155			

MONTHLY OBSERVATIONS: 624 MONTHLY MEAN: .0268 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
2	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
3	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
4	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
5	AN	AN	AN	AN	AN	AN	AN	AV	.020	.028	.043	.047	.049	.041	.041	.040	.036	.034	.030	.018	.014	.022	.019	.016	16	.049	
6	.009	.011	.013	.016	.014	.014	.015	.022	.031	.043	.047	.047	.043	.047	.045	.042	.045	.046	.045	.043	.040	.028	.023	.023	24	.047	
7	.019	.016	AN	.010	.007	.002	.010	.021	.039	.043	.047	.044	.048	.044	.050	.050	.037	.041	.042	.033	.035	.027	.022	.016	23	.050	
8	.010	.009	AN	.009	.007	.005	.002	.013	.018	.022	.044	.050	.052	.053	.051	.047	.045	.044	.048	.033	.024	.018	.015	.014	23	.053	
9	.013	.012	AN	.005	.005	.002	.002	.012	.028	.043	.045	.049	.049	.050	.051	.053	.052	.054	.047	.034	.028	.024	.023	.023	23	.054	
10	.019	.016	AN	.015	.023	.025	.015	.013	.016	.028	.030	.029	.024	.023	.032	.032	.029	.026	.015	.024	.018	.015	.025	.032	23	.032	
11	.032	.028	AN	.022	.018	.023	.017	.020	.023	.025	.026	.028	.028	.030	.028	.029	.027	.023	.010	.002	.007	.009	.006	.002	23	.032	
12	.002	.002	.002	.002	.002	.002	.002	AN	.021	.022	.026	.030	.030	.030	.028	.024	.029	.037	.028	.017	.016	.012	.010	.008	23	.037	
13	.007	.005	.005	.002	.002	.002	.002	.009	.017	.025	.038	.044	.036	.031	.043	.035	.031	.024	.013	.010	.009	.009	.007	.006	24	.044	
14	.005	.002	AN	.002	.002	.002	.007	.008	.029	.044	.051	.052	.051	.050	.050	.048	.049	.044	.044	.041	.032	.037	.033	.028	23	.052	
15	.022	.016	AN	.013	.018	.012	.009	.012	.028	.037	.041	.047	.050	.049	.039	.036	.036	.037	.036	.035	.026	.019	.018	.019	23	.050	
16	.018	.019	.015	.017	.016	.014	.011	.015	.031	.044	.046	.045	.044	.042	.040	.040	.040	.037	.036	.026	.021	.017	.013	.016	24	.046	
17	.020	.021	AN	.016	.018	.017	.016	.033	.049	.050	.051	.050	.052	.051	.047	.044	.045	.043	.039	.030	.024	.020	.018	.015	23	.052	
18	.014	.013	.011	.010	.007	.007	.006	.016	.031	.038	.047	.046	.049	.050	.048	.051	.054	.052	.045	.031	.024	.023	.022	.020	24	.054	
19	.018	.015	.013	.011	.009	.008	.007	.016	.028	.036	.049	.050	.049	.050	.050	.049	.050	.048	.040	.029	.022	.021	.021	.020	24	.050	
20	.015	.015	AN	.010	.007	.002	.006	.016	.026	.037	.046	.048	.051	.051	.050	.052	.052	.050	.038	.024	.018	.017	.015	.012	23	.052	
21	.009	.008	AN	.002	.006	.006	.002	.011	.017	.026	.038	.049	.048	.048	.048	.048	.046	.039	.036	.025	.016	.020	.022	.020	23	.049	
22	.017	.015	AN	.010	.007	.006	.008	.013	.023	.034	.044	.048	.049	.041	.043	.042	.030	.036	.026	.012	.011	.008	.006	.002	23	.049	
23	.005	.002	.002	.002	.002	.002	.002	.010	.017	.023	.030	.047	.047	.028	.022	.023	.013	.014	.013	.017	.012	.008	.010	.009	24	.047	
24	.007	.005	AN	.002	.002	.002	.005	.009	.015	.033	.049	.054	.055	.052	.046	.044	.039	.041	.021	.012	.011	.012	.009	.008	23	.055	
25	.006	.002	AN	.002	.002	.002	.002	.002	.015	.027	.040	.048	.049	.047	.046	.045	.030	.031	.021	.025	.027	.029	.029	.029	23	.049	
26	.028	.022	AN	.023	.024	.017	.014	.024	.043	.050	.055	.059	.064	.070	.071	.058	.054	.054	.047	.035	.030	.028	.032	.035	23	.071	
27	.037	.036	AN	.031	.027	.022	.017	.023	.034	.048	.056	.058	.058	.058	.059	.057	.052	.037	.029	.030	.027	.027	.026	.026	23	.059	
28	.025	.023	.021	.021	.019	.017	.012	.017	.027	.040	.050	.055	.058	.057	.055	.052	.045	.038	.031	.030	.031	.036	.037	.037	24	.058	
29	.031	.024	.021	.023	.028	.026	.024	.021	.031	.050	.056	.062	.069	.070	.067	.057	.044	.033	.028	.030	.029	.027	.028	.028	24	.070	
30	.029	.029	AN	.027	.025	.021	.015	.014	.025	.034	.041	.053	.064	.066	.061	.062	.062	.044	.033	.036	.032	.030	.030	.028	23	.066	
31																										0	
NO.:	25	25	9	25	25	25	25	24	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.037	.036	.021	.031	.028	.026	.024	.033	.049	.050	.056	.062	.069	.070	.071	.062	.062	.054	.048	.043	.040	.037	.037	.037			
AVG:	.0167	.0146	.0114	.0121	.0119	.0103	.0091	.0154	.0262	.0358	.0437	.0477	.0487	.0473	.0466	.0446	.0412	.0387	.0323	.0262	.0225	.0209	.0200	.0189			

MONTHLY OBSERVATIONS: 599 MONTHLY MEAN: .0283 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.019	.017	.016	.012	.013	.024	.030	.038	.047	.058	.063	.061	.054	.035	.029	.023	.027	.026	.049	.042	.046	23	.063
2	.046	.043	AN	.041	.039	.028	.025	.026	.035	.040	.045	.047	.042	.040	.043	.032	.018	.017	.014	.014	.010	.007	.005	.006	23	.047
3	.005	.002	.007	.009	.010	.010	.010	.013	.022	AN	.045	.047	.038	.037	.032	.039	.032	.030	.015	.014	.021	.020	.015	.011	23	.047
4	.009	.005	AN	.002	.002	.002	.002	.011	.013	.018	.031	.041	.039	.042	.026	.030	.022	.030	.015	.014	.007	.007	.005	.002	23	.042
5	.002	.002	AN	.002	.002	.002	.002	.002	.010	.024	.035	.044	.052	.054	.053	.052	.039	.022	.043	.048	.040	.033	.029	.022	23	.054
6	.016	.014	.015	.013	.012	.009	.005	.013	.022	.028	.035	.046	.052	.056	.054	.037	.033	.030	.036	.032	.023	.014	.009	.005	24	.056
7	.006	.005	.002	.002	.002	.002	.002	.008	.014	.026	.038	.059	.055	.053	.052	.053	.049	.024	.024	.014	.013	.012	.011	.008	24	.059
8	.007	.006	AN	.002	.002	.002	.002	.010	.024	.045	.046	.049	.050	.048	.050	.051	.039	.027	.015	.015	.015	.012	.007	.002	23	.051
9	.002	.002	AN	.002	.002	.002	.002	.010	.018	.031	.044	.040	.034	.032	.028	.043	.043	.040	.029	.018	.015	.012	.008	.006	23	.044
10	.005	.002	AN	.008	.005	.005	AN	.017	.026	.038	.053	.044	.039	.030	.041	.043	.049	.028	.020	.016	.012	.006	.008	.005	22	.053
11	.002	.002	AN	.002	.002	.002	.002	.007	.015	.024	.037	.045	.045	.035	.031	.038	.036	.020	.017	.017	.012	.010	.008	.007	23	.045
12	.015	.033	.013	.010	.005	.005	.005	.008	.014	.026	.026	.029	.036	.036	.031	.031	.030	.012	.012	.013	.016	.019	.016	.020	24	.036
13	.022	.026	.019	.012	.009	.010	.012	.012	.015	.019	.014	.009	.016	.015	.015	.012	.015	.013	.018	.017	.014	.008	.006	.002	24	.026
14	.002	.002	AN	.002	.016	.028	.020	.018	.017	.019	.021	.024	.026	.024	.024	.021	.016	.014	.016	.007	.002	.002	.002	.002	23	.028
15	.002	.002	AN	.002	.002	.002	.002	.007	.010	.017	.008	.013	.021	.020	.024	.021	.013	.012	.005	.002	.002	.002	.002	.002	23	.024
16	.002	.002	AN	.002	.002	.002	.002	.002	.010	.012	.017	.024	.029	.022	.020	.017	.010	.006	.002	.005	.006	.005	.002	.002	23	.029
17	.002	.002	.002	.002	.002	.002	.002	.005	.014	.019	.029	.030	.020	.029	.033	.030	.018	.011	.012	.008	.006	.005	.002	.002	24	.033
18	.002	.002	.002	.002	.002	.002	.002	.002	.009	.014	.024	.032	.029	.026	.032	.036	.024	.015	.012	.008	.006	.002	.002	.002	24	.036
19	.002	.002	AN	.002	.002	.002	.002	.006	.015	.021	.027	.032	.029	.025	.027	.025	.016	.025	.022	.010	.002	.002	.002	.006	23	.032
20	.007	.006	AN	.002	.002	.002	.005	.008	.019	.028	.028	.042	.046	.048	.045	.039	.032	.023	.021	.012	.011	.010	.007	.005	23	.048
21	.002	.002	.002	.002	.002	.002	.002	.013	.017	.027	.025	.034	.046	.046	.046	.047	.045	.040	.021	.018	.012	.011	.008	.006	24	.047
22	.002	.002	AN	.002	.002	.002	.002	.005	.015	.025	.024	.023	.023	.023	.019	.016	.012	.005	.006	.002	.002	.002	.002	.002	23	.025
23	.002	.002	.002	.002	.002	AT	AT	AT	AT	AT	.024	.027	.027	.029	.028	.021	.012	.006	.005	.005	.002	.002	.005	.005	19	.029
24	.002	.002	.002	.002	.002	.002	AN	.002	.012	.023	.025	.030	.033	.035	.039	.039	.040	.033	.022	.015	.012	.011	.012	.008	23	.040
25	.006	.002	AN	.005	.002	.002	.002	.002	.002	.020	.029	.033	.037	.037	.035	.025	.024	.025	.019	.013	.010	.008	.006	.002	23	.037
26	.005	.005	.005	.002	.002	.005	.006	.008	.021	.028	.030	.030	.031	.032	.034	.032	.029	.026	.020	.015	.012	.012	.011	.010	24	.034
27	.011	.013	.007	.005	.002	.002	.002	.007	.022	.029	.036	.037	.034	.038	.036	.042	.036	.020	.022	.018	.018	.017	.015	.013	24	.042
28	.015	.014	AN	.016	.012	.009	.006	.008	.019	.034	.044	.049	.047	.045	.042	.035	.018	.014	.011	.016	.013	.009	.011	.011	23	.049
29	.010	.008	AN	.011	.009	.008	.006	.009	.023	.041	.048	.050	.049	.050	.039	.033	.033	.025	.020	.019	.015	.017	.019	.017	23	.050
30	.015	.014	.014	.013	.012	.011	.009	.013	.023	.036	.050	.056	.040	.026	.032	.039	.041	.018	.030	.024	.029	.020	.011	.012	24	.056
31	.009	.006	AN	.011	.012	.010	.009	.017	AN	.023	.031	.023	.037	.033	.039	.040	.040	.044	.034	.032	.025	.019	.018	.033	22	.044
NO.:	31	31	13	31	31	30	28	30	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.043	.019	.041	.039	.028	.025	.026	.035	.045	.053	.059	.058	.063	.061	.054	.049	.044	.043	.048	.040	.049	.042	.046		
AVG:	.0085	.0083	.0071	.0067	.0063	.0063	.0057	.0094	.0172	.0264	.0325	.0366	.0374	.0364	.0358	.0346	.0290	.0221	.0187	.0157	.0132	.0118	.0099	.0091		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0189 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA

REPORT FOR: AUGUST 2012

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (1344) USEPA - Clean Air Markets Division

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	AN	.013	.011	.014	.019	.025	.027	.028	.032	.040	.045	.049	.041	.022	.012	.009	.008	.008	.007	.006	.002	.002	23	.049
2	.006	.009	AN	.010	.007	.005	.005	.002	.018	.031	.034	.043	.033	.026	.029	.030	.014	.007	.020	.025	.016	.006	.005	.005	23	.043
3	.002	.002	AN	.002	.002	.002	.002	.007	.034	.035	.037	.049	.051	.050	.044	.042	.029	.011	.013	.020	.012	.009	.013	.028	23	.051
4	.033	.023	AN	.015	.014	.011	.009	.009	.015	.020	.033	.039	.038	.039	.042	.042	.041	.039	.017	.011	.006	.005	.002	.005	23	.042
5	.002	.002	AN	.002	.002	.002	.002	.005	.015	.025	.028	.027	.026	.025	.023	.022	.020	.011	.006	.005	.009	.006	.005	.002	23	.028
6	.002	.002	AN	.002	.002	.002	.002	.002	.020	.029	.034	.036	.026	.018	.018	.021	.026	.013	.012	.008	.006	.010	.006	.002	23	.036
7	.002	.002	.002	.002	.002	.002	.002	.002	.006	.014	.019	.016	.013	.012	.019	.020	.018	.010	.002	.002	.002	.002	.002	.002	24	.020
8	.002	.002	AN	.002	.002	.002	.002	.005	.015	.023	.036	.040	.042	.034	.031	.032	.028	.036	.025	.015	.011	.008	.007	.005	23	.042
9	.002	.002	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.002
10	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AN	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
11	AS	.007	.006	.006	.010	.009	.006	.007	.016	.019	.031	.037	.042	.040	.043	.038	.025	.027	.021	.012	.012	.011	.011	.011	23	.043
12	.012	.011	AN	.008	.006	.005	.002	.006	.020	.026	.036	.044	.043	.041	.040	.027	.028	.031	.017	.010	.008	.009	.009	.009	23	.044
13	.008	.008	.006	.006	.002	.002	.002	.008	.010	.014	.038	.049	.050	.048	.030	.019	.015	.024	.033	.028	.017	.014	.010	.010	24	.050
14	.012	.010	.011	.009	.007	.008	.009	.011	.009	.018	AN	.030	.038	.039	.041	.032	.023	.024	.021	.013	.012	.009	.009	.007	23	.041
15	.007	.006	AN	.002	.002	.002	.002	.005	.009	.016	.025	.035	.050	.051	.051	.048	.037	.026	.018	.019	.019	.018	.017	.017	23	.051
16	.013	.011	AN	.006	.007	.002	.002	.008	.020	.028	.040	.047	.051	.048	.052	.046	.037	.031	.025	.016	.016	.018	.016	.016	23	.052
17	.014	.013	.009	.008	.006	.002	.002	.009	.013	.025	.036	.034	.032	.037	.042	.040	.027	.023	.022	.016	.014	.016	.016	.014	24	.042
18	.013	.011	.011	.010	.009	.007	.006	.007	.013	.035	.041	.040	.040	.046	.045	.044	.045	.043	.032	.017	.013	.013	.011	.010	24	.046
19	.009	.008	AN	.006	.006	.006	.005	.010	.015	.027	.034	.031	.037	.036	.027	.026	.027	.014	.010	.013	.012	.008	.005	.010	23	.037
20	.009	.007	AN	.006	.005	.005	.002	.005	.021	.030	.047	.051	.052	.049	.037	.021	.021	.018	.015	.013	.012	.018	.020	.018	23	.052
21	.017	.014	AN	.008	.006	.005	.002	.011	.022	.026	.041	.049	.034	.029	.018	.018	.021	.016	.017	.016	.015	.014	.013	.015	23	.049
22	.013	.011	AN	.006	.006	.005	.002	.002	.015	.022	.038	.053	.057	.054	.053	.031	.017	.016	.014	.014	.012	.012	.012	.010	23	.057
23	.010	.010	AN	.010	.006	.002	.002	.012	.020	.029	.042	.048	.050	.051	.049	.045	.038	.022	.015	.014	.012	.010	.007	.010	23	.051
24	.010	.007	AN	.006	.007	.007	.010	.016	.015	.020	.026	.047	.050	.051	.053	.052	.049	.030	.025	.022	.020	.020	.016	.011	23	.053
25	.011	.010	AN	.013	.015	.017	.016	.023	.028	.029	.036	.044	.052	.053	.054	.051	.049	.044	.033	.024	.016	.012	.006	.002	23	.054
26	.002	.002	AN	.002	.007	.014	.012	.014	.015	.015	.019	.034	.047	.048	.049	.047	.040	.029	.023	.020	.015	.010	.007	.005	23	.049
27	.006	.006	AN	.002	.002	.002	.002	.010	.012	.019	.030	.042	.049	.049	.048	.047	.048	.049	.045	.028	.023	.021	.020	.017	23	.049
28	.013	.011	AN	.005	.002	.002	.002	.005	.017	.020	.025	.031	.029	.018	.016	.015	.007	.007	.002	.002	.002	.002	.002	.002	23	.031
29	.002	.002	.002	.002	.002	.002	.002	.002	.005	.012	.015	.015	.020	.020	.013	.014	.016	.015	.009	.006	.014	.010	.005	.002	24	.020
30	.002	.002	AN	.002	.002	.002	.002	.002	.007	.013	.016	.022	.022	.022	.023	.023	.021	.016	.005	.002	.002	.002	.002	.002	23	.023
31	.002	.002	.002	.002	.002	.002	.002	.002	.012	.012	.017	.019	.016	.017	.008	.006	.002	.002	.002	.002	.002	.002	.002	.002	24	.019
NO.:	29	30	8	29	29	29	29	29	29	29	28	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.033	.024	.011	.015	.015	.017	.019	.025	.034	.035	.047	.053	.057	.054	.054	.052	.049	.049	.045	.033	.028	.021	.020	.028		
AVG:	.0091	.0079	.0061	.0060	.0055	.0051	.0047	.0080	.0160	.0228	.0316	.0377	.0391	.0381	.0365	.0327	.0274	.0221	.0181	.0142	.0121	.0105	.0091	.0087		

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0182 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.002	.002	.002	.002	.002	.006	.014	.023	.022	.012	.014	.007	.002	.002	.005	.005	.002	.002	.002	.002	.002	23	.023	
2	.002	.002	AN	.002	.002	.002	.002	.002	.002	.008	.002	.012	.020	.021	.019	.022	.015	.022	.018	.013	.008	.005	.006	.013	23	.022	
3	.025	.016	AN	.002	.002	.002	.002	.002	.009	.018	.023	.028	.024	.037	.034	.031	.020	.020	.017	.015	.019	.012	.018	.019	23	.037	
4	.013	.011	.012	.012	.010	.023	.030	.022	.021	.024	.026	.027	.029	.027	.026	.027	.028	.024	.019	.006	.002	.005	.002	.002	24	.030	
5	.002	.002	.002	.002	.002	.002	.002	.002	.013	.022	.027	.028	.026	.036	.038	.039	.038	.035	.021	.016	.010	.008	.006	.005	24	.039	
6	.002	.002	AN	.002	.002	.002	.002	.002	.013	.024	.028	.033	.034	.037	.040	.035	.022	.022	.014	.014	.015	.010	.007	.005	23	.040	
7	.002	.002	.002	.002	.002	.002	.002	.009	.013	.017	.026	.041	.045	.041	.037	.034	.027	.022	.011	.008	.008	.006	.007	.007	24	.045	
8	.006	.005	AN	.002	.006	.005	.005	.007	.016	.026	.044	.046	.045	.033	.045	.044	.040	.036	.027	.033	.018	.010	.010	.011	23	.046	
9	.019	.019	AN	.013	.011	.011	.009	.012	.018	.024	.037	.038	.038	.039	.039	.039	.035	.031	.021	.017	.016	.014	.013	.010	23	.039	
10	.010	.008	AN	.007	.005	.005	.002	.002	.013	.020	.034	.043	.043	.043	.042	.040	.033	.020	.015	.014	.011	.011	.012	.012	23	.043	
11	.010	.010	.009	.008	.007	.005	.002	.007	AN	.016	.027	.030	.042	.038	.037	.043	.043	.032	.020	.018	.013	.011	.010	.009	23	.043	
12	.008	.007	AN	.002	.002	.002	.002	.006	.019	.037	.045	.040	.046	.043	.045	.047	.047	.042	.027	.022	.022	.022	.018	.014	23	.047	
13	.012	.010	AN	.006	.005	.005	.005	.009	.019	.038	.049	.049	.049	.050	.050	.049	.048	.033	.024	.019	.018	.017	.014	.011	23	.050	
14	.010	.007	AN	.006	.006	.007	.006	.008	.016	.027	.039	.042	.040	.038	.023	.016	.015	.015	.012	.013	.012	.011	.010	.008	23	.042	
15	.007	.006	.002	.002	.002	.002	.002	.002	.009	.014	.026	.044	.046	.048	.037	.021	.018	.017	.016	.015	.013	.012	.012	.010	24	.048	
16	.008	.006	AN	.002	.002	.002	.002	.002	.007	.017	.027	.024	.026	.035	.028	.018	.011	.002	.002	.007	.002	.002	.002	.002	23	.035	
17	.002	.002	.002	.002	.002	.002	.002	.002	.008	.017	.027	.026	.028	.029	.029	.029	.022	.026	.024	.023	.024	.024	.021	.023	24	.029	
18	.024	.026	.028	.031	.033	.032	.024	.022	.028	.030	.031	.032	.028	.024	.025	.029	.029	.030	.030	.026	.012	.013	.028	.033	24	.033	
19	.030	.023	AN	.011	.009	.008	.007	.007	.014	.024	.030	.033	.037	.037	.024	.036	.033	.021	.010	.007	.007	.010	.011	.012	23	.037	
20	.010	.011	AN	.009	.005	.002	.005	.008	.011	.027	.037	.040	.042	.043	.041	.041	.040	.025	.016	.007	.009	.010	.008	.007	23	.043	
21	.006	.002	AN	.006	.002	.002	.005	.007	.012	.014	.026	.038	.043	.046	.041	.039	.031	.023	.017	.013	.010	.009	.007	.007	23	.046	
22	.007	.005	.009	.012	.010	.015	.020	.013	.034	.050	.052	.052	.054	.048	.036	.043	.041	.031	.027	.032	.029	.027	.027	.025	24	.054	
23	.024	.024	AN	.023	.020	.015	.011	.011	.025	.030	.039	.050	.049	.048	.048	.043	.035	.028	.026	.023	.022	.021	.019	23	.050		
24	.016	.015	AN	.014	.012	.010	.008	.008	.016	.026	.047	.049	.046	.045	.044	.045	.042	.039	.026	.020	.019	.019	.017	.016	23	.049	
25	.015	.013	AN	.008	.006	.002	.002	.002	.016	.023	.033	.044	.046	.046	.050	.047	.034	.036	.044	.037	.025	.020	.017	.013	23	.050	
26	.012	.010	AN	.006	.005	.002	.002	.005	.012	.021	.038	.042	.046	.046	.048	.040	.030	.022	.014	.011	.010	.010	.011	.013	23	.048	
27	.012	.012	AN	.010	.008	.005	.002	.008	.012	.017	.034	.046	.047	.044	.031	.032	.021	.019	.013	.014	.012	.011	.009	.008	23	.047	
28	.007	.005	AN	.002	.002	.002	.002	.002	.008	.010	.023	.030	.039	.040	.039	.034	.026	.022	.019	.013	.011	.011	.011	.009	23	.040	
29	.005	.002	AN	.002	.002	.002	.002	.002	.002	.011	.018	.022	.027	.039	.043	.035	.033	.018	.011	.008	.007	.006	.006	.005	23	.043	
30	.005	.002	AN	.005	.002	.002	.002	.006	.016	.021	.021	.031	.037	.038	.035	.033	.030	.025	.013	.009	.008	.011	.011	.014	23	.038	
31																										0	
NO.:	30	30	8	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.030	.026	.028	.031	.033	.032	.030	.022	.034	.050	.052	.052	.054	.050	.050	.049	.048	.042	.044	.037	.029	.027	.028	.033			
AVG:	.0104	.0089	.0083	.0071	.0062	.0060	.0057	.0066	.0141	.0222	.0313	.0361	.0378	.0384	.0360	.0346	.0299	.0250	.0187	.0159	.0132	.0120	.0118	.0115			

MONTHLY OBSERVATIONS: 697 MONTHLY MEAN: .0190 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	.027	.026	.029	.017	.013	.022	.025	.019	.014	.023	.025	.024	.018	.018	.021	.025	.025	.025	.024	.022	.020	24	.029
2	.016	.015	.011	.008	.005	.006	.023	.033	AN	.039	.039	.039	.039	.039	.039	.037	.037	.026	.019	.017	.018	.022	.015	.009	23	.039
3	.006	.002	.002	.002	.002	.002	.002	.005	.008	.016	.025	.036	.041	.042	.040	.039	.038	.036	.023	.014	.011	.011	.009	.009	24	.042
4	.008	.009	AN	.007	.005	.002	.002	.002	.013	.021	.030	.037	.045	.046	.049	.039	.029	.022	.018	.015	.012	.011	.011	.009	23	.049
5	.009	.009	AN	.007	.005	.002	.002	.006	.009	.012	.023	.035	.046	.049	.048	.046	.040	.025	.018	.013	.013	.012	.009	.008	23	.049
6	.007	.007	AN	.006	.007	.008	.009	.009	.010	.012	.019	.041	.050	.050	.048	.034	.030	.023	.023	.017	.015	.014	.013	.010	23	.050
7	.008	.005	AN	.013	.014	.009	.006	.008	.012	.017	.022	.026	.028	.038	.023	.022	.026	.024	.015	.008	.005	.006	.009	.014	23	.038
8	.016	.016	AN	.012	.012	.012	.017	.018	.021	.023	.024	.023	.025	.025	.023	.021	.019	.016	.015	.015	.015	.015	.014	.014	23	.025
9	.012	.011	AN	.010	.009	.007	.008	.013	.022	.024	.023	.024	.023	.024	.024	.026	.026	.015	.008	.006	.005	.005	.005	.002	23	.026
10	.002	.002	AN	.005	.005	.007	.007	.007	.009	.014	.026	.036	.038	.038	.038	.039	.035	.024	.018	.015	.016	.014	.012	.014	23	.039
11	.012	.010	.009	.008	.007	.006	.005	.009	.010	.013	.020	.031	.038	.039	.038	.035	.030	.022	.020	.017	.014	.012	.011	.010	24	.039
12	.010	.009	.008	.007	.007	.006	.002	.002	.009	.021	.036	.037	.039	.041	.043	.044	.042	.028	.021	.017	.012	.010	.008	.006	24	.044
13	.002	.002	.002	.002	.002	.007	.034	.031	.042	.043	.043	.046	.049	.049	.050	.049	.049	.038	.029	.024	.022	.019	.016	.013	24	.050
14	.013	.013	AN	.038	.039	.034	.029	.029	.032	.027	.036	.036	.040	.041	.040	.039	.039	.037	.038	.026	.036	.035	.035	.031	23	.041
15	.030	.024	AN	.031	.030	.025	.019	.023	.024	.035	.041	.039	.039	.040	.041	.041	.041	.038	.029	.027	.021	.020	.019	.015	23	.041
16	.015	.016	AN	.020	.022	.020	.015	.012	.022	.031	.035	.038	.039	.040	.039	.035	.025	.022	.018	.016	.015	.015	.013	.011	23	.040
17	.011	.011	.010	.008	.006	.005	.005	.002	.012	.017	.025	.042	.048	.051	.053	.054	.054	.045	.030	.027	.024	.021	.026	.039	24	.054
18	.044	.044	.036	.040	.041	.041	.037	.033	.036	.034	.038	.040	.040	.040	.041	.039	.036	.031	.021	.018	.020	.022	.039	.040	24	.044
19	.037	.029	.024	.023	.021	.019	.021	.018	.023	.032	.043	.044	.045	.045	.044	.045	.044	.036	.028	.026	.028	.025	.023	.021	24	.045
20	.019	.018	.016	.015	.013	.012	.011	.016	.031	.030	.031	.032	.035	.036	.037	.037	.036	.032	.029	.026	.028	.021	.018	.016	24	.037
21	.014	.012	AN	.007	.006	.005	.002	.002	.009	.017	.029	.034	.039	.041	.043	.047	.039	.027	.021	.021	.019	.019	.017	.017	23	.047
22	.015	.014	.011	.010	.009	.008	.007	.006	.017	.024	.032	.043	.052	.054	.053	.052	.046	.027	.019	.019	.018	.016	.014	.014	24	.054
23	.013	.010	AN	.007	.006	.002	.002	.010	.024	.034	.044	.052	.053	.053	.049	.046	.024	.020	.021	.019	.018	.018	.016	23	.053	
24	.015	.014	.011	.010	.008	.007	.005	.005	.012	.021	.030	.044	.050	.051	.050	.050	.048	.028	.023	.021	.022	.022	.020	.019	24	.051
25	.018	.016	.013	.012	.009	.008	.006	.005	.014	.029	.034	.046	.047	.047	.047	.046	.048	.041	.025	.018	.016	.013	.012	.010	24	.048
26	.009	.009	.007	.006	.008	.006	.002	.002	.013	.022	.039	.042	.042	.036	.035	.036	.033	.021	.020	.016	.015	.013	.011	.011	24	.042
27	.010	.010	.010	.008	.009	.008	.007	.006	.012	.027	.034	.038	.043	.043	.043	.042	.038	.036	.029	.021	.015	.013	.011	.009	24	.043
28	.007	.006	AN	.002	.002	.002	.002	.002	.006	.008	.011	.012	.010	.013	.015	.019	.024	.023	.022	.021	.020	.020	.022	.026	23	.026
29	.027	.027	AN	.028	.028	.031	.036	.037	.035	.033	.033	.034	.035	.037	.034	.031	.031	.035	.037	.039	.040	.039	.038	.037	23	.040
30	.037	.036	.034	.036	.037	.038	.038	.037	.036	.035	.033	.032	.032	.032	.033	.034	.034	.035	.035	.036	.038	.037	.037	.038	24	.038
31	.037	.036	.034	.035	.034	.034	.034	.026	.037	.040	.041	.044	.046	.047	.047	.047	.046	.042	.037	.039	.038	.044	.043	.042	24	.047
NO.:	31	31	17	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.044	.036	.040	.041	.041	.038	.037	.042	.043	.043	.046	.052	.054	.053	.054	.054	.045	.038	.039	.040	.044	.043	.042		
AVG:	.0159	.0147	.0153	.0145	.0140	.0132	.0133	.0135	.0189	.0247	.0306	.0358	.0393	.0404	.0398	.0385	.0364	.0290	.0236	.0207	.0198	.0190	.0184	.0177		

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0238 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: NOVEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.039	.043	.043	.040	.033	.036	.041	.046	.046	.048	.049	.048	.048	.046	.043	.040	.043	.041	.030	.028	.027	24	.049	
2	.026	.022	.018	.018	.017	.015	.013	.010	.018	.035	.045	.051	.054	.055	.056	.057	.058	.055	.042	.031	.028	.025	.027	.023	24	.058	
3	.022	.020	.019	.020	.018	.017	.015	.012	.026	.036	.039	.048	.049	.054	.058	.057	.053	.033	.023	.020	.019	.023	.038	.048	24	.058	
4	.049	.049	AN	.050	.046	.041	.046	.048	.049	.050	.049	.048	.047	.048	.049	.052	.048	.043	.046	.041	.031	.027	.023	.021	23	.052	
5	.017	.015	AN	.011	.010	.010	.009	.008	.014	.027	.036	.043	.044	.046	.047	.047	.042	.032	.025	.021	.021	.021	.021	.020	23	.047	
6	.017	.025	.035	.037	.037	.031	.034	.032	.034	.037	.038	.037	.037	.038	.039	.038	.036	.024	.020	.015	.012	.022	.031	.030	24	.039	
7	.028	.024	.021	.021	.019	.015	.015	.014	.017	.019	.024	.027	.031	.035	.038	.036	.036	.035	.035	.034	.029	.031	.029	.018	24	.038	
8	.018	.016	AN	.011	.009	.008	.006	.006	.009	.022	.028	.034	.043	.046	.045	.045	.036	.024	.019	.015	.015	.013	.012	.013	23	.046	
9	.013	.012	.012	.013	.011	.010	.011	.009	.011	.019	.025	.033	.042	.044	.045	.040	.032	.021	.018	.017	.017	.016	.014	.011	24	.045	
10	.010	.009	.008	.008	.008	.007	.006	.007	.011	.020	.025	.032	.040	.046	.047	.047	.047	.029	.025	.024	.023	.024	.019	.019	24	.047	
11	.015	.011	AN	.012	.010	.009	.007	.007	.012	.026	.043	.050	.049	.048	.047	.046	.046	.047	.046	.046	.046	.046	.046	.046	23	.050	
12	.045	.045	.041	.043	.045	.046	.045	.045	.044	.044	.040	.040	.040	.040	.039	.041	.038	.039	.028	.026	.030	.030	.032	.024	24	.046	
13	.030	.028	.024	.024	.023	.020	.015	.019	AN	.024	.028	.030	.032	.034	.035	.031	.024	.014	.011	.008	.007	.006	.006	.006	23	.035	
14	.006	.006	.007	.007	.007	.006	.005	.005	.006	.011	.014	.034	.038	.040	.039	.037	.036	.031	.023	.019	.015	.011	.009	.010	24	.040	
15	.010	.009	AN	.016	.019	.016	.013	.012	.013	.022	.027	.034	.039	.041	.037	.030	.021	.012	.008	.007	.005	.002	.002	.002	23	.041	
16	.002	.002	AN	.006	.020	.022	.022	.023	.026	.027	.029	.034	.039	.042	.044	.041	.031	.017	.016	.014	.013	.011	.009	.008	23	.044	
17	.007	.006	.006	.006	.007	.007	.006	.005	.007	.016	.022	.032	.039	.045	.046	.043	.036	.024	.021	.021	.022	.021	.019	.020	24	.046	
18	.018	.019	AN	.017	.015	.011	.011	.011	.013	.028	.034	.040	.043	.044	.043	.043	.035	.022	.017	.015	.011	.009	.007	.005	23	.044	
19	.005	.002	AN	.002	.002	.002	.002	.002	.006	.013	.018	.027	.036	.037	.039	.038	.031	.021	.013	.008	.007	.006	.005	.002	23	.039	
20	.002	.002	AN	.002	.002	.002	.002	.002	.002	AN	.019	.038	.044	.046	.047	.042	.033	.024	.020	.018	.018	.017	.016	.015	22	.047	
21	.014	.013	AN	.008	.007	.005	.005	.002	.005	.022	.027	.042	.049	.050	.048	.047	.045	.030	.023	.020	.020	.016	.016	.012	23	.050	
22	.011	.011	.009	.009	.007	.006	.005	.002	.005	.020	.029	.041	.047	.048	.047	.043	.032	.022	.020	.019	.018	.017	.015	.011	24	.048	
23	.011	.010	AN	.007	.006	.006	.006	.005	.002	.013	.031	.046	.048	.050	.053	.051	.050	.048	.043	.040	.039	.037	.035	.035	23	.053	
24	.036	.035	.034	.033	.031	.029	.027	.029	.031	.036	.038	.040	.041	.041	.043	.043	.042	.036	.028	.027	.026	.024	.024	.022	24	.043	
25	.021	.021	AN	.019	.018	.019	.018	.016	.016	.022	.028	.034	.039	.040	.041	.045	.034	.024	.024	.023	.022	.021	.018	.017	23	.045	
26	.017	.017	.017	.017	.016	.016	.014	.013	.014	.025	.028	.037	.047	.048	.048	.043	.035	.028	.024	.023	.026	.023	.020	.017	24	.048	
27	.018	.017	AN	.012	.017	.018	.016	.014	AN	.017	.023	.024	.026	.028	.029	.027	.025	.015	.009	.006	.002	.002	.014	.013	22	.029	
28	.015	.017	AN	.014	.019	.017	.016	.020	.024	.024	.025	.027	.032	.037	.039	.037	.028	.017	.013	.011	.011	.009	.010	.011	23	.039	
29	.012	.012	.011	.010	.010	.008	.007	.006	.006	.015	.022	.027	.034	.042	.045	.045	.034	.017	.016	.015	.013	.011	.012	.010	24	.045	
30	.008	.008	.009	.008	.007	.007	.006	.006	.006	.018	.023	.034	.040	.043	.045	.043	.031	.019	.015	.013	.010	.010	.007	.005	24	.045	
31																										0	
NO.:	30	30	16	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.049	.049	.041	.050	.046	.046	.046	.048	.049	.050	.049	.051	.054	.055	.058	.057	.058	.055	.046	.046	.046	.046	.046	.046		.048	
AVG:	.0182	.0175	.0194	.0167	.0169	.0156	.0148	.0141	.0165	.0251	.0301	.0370	.0412	.0435	.0442	.0427	.0375	.0282	.0241	.0214	.0198	.0187	.0187	.0176			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0251 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: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 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: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: DECEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	.014	.022	.031	.037	.044	.044	.034	.021	.015	.012	.010	.009	.006	.006	24	.044
2	.002	.002	AN	.002	.002	.002	.002	.002	.002	.009	.033	.046	.044	.045	.044	.044	.033	.019	.015	.013	.010	.009	.009	.007	23	.046
3	.005	.002	.002	.002	.002	.002	.002	.002	.002	.009	.020	.028	.036	.041	.043	.043	.035	.025	.019	.016	.012	.011	.008	.006	24	.043
4	.005	.002	AN	.005	.002	.002	.002	.002	.002	.012	.020	.035	.043	.044	.044	.045	.045	.033	.023	.016	.013	.013	.012	.010	23	.045
5	.009	.009	.008	.009	.009	.009	.010	.002	.002	.010	.015	.022	.027	.030	.028	.030	.025	.013	.007	.002	.002	.002	.002	.014	24	.030
6	.028	.029	AN	.029	.028	.033	.030	.024	.024	.031	.030	.031	.033	.035	.034	.033	.029	.026	.021	.019	.018	.023	.029	.029	23	.035
7	.029	.028	AN	.023	.019	.017	.016	.015	.014	.018	.019	.024	.030	.036	.036	.035	.033	.026	.011	.005	.002	.002	.002	.002	23	.036
8	.002	.002	AN	.002	.002	.002	.002	.002	.006	.014	.025	.037	.036	.041	.042	.039	.034	.019	.007	.005	.002	.002	.013	.027	23	.042
9	.013	.014	AN	.002	.002	.002	.002	.002	.002	.007	.029	.034	.034	.033	.036	.036	.036	.031	.017	.033	.035	.034	.031	.032	23	.036
10	.030	.033	AN	.035	.035	.033	.032	.026	.025	.030	.036	.036	.033	.033	.035	.040	.034	.034	.026	.023	.022	.023	.023	.017	23	.040
11	.017	.021	.013	.010	.023	.023	.023	.022	.023	AN	.027	.027	.027	.026	.025	.024	.023	.015	.010	.008	.012	.012	.011	.010	23	.027
12	.009	.008	.005	.002	.002	.002	.002	.002	.005	.007	.007	.008	.010	.013	.010	.012	.013	.007	.002	.005	.002	.002	.002	.002	24	.013
13	.002	.002	AN	.002	.002	.002	.002	.002	.002	.005	.009	.011	.018	.030	.032	.032	.021	.010	.006	.005	.002	.002	.002	.002	23	.032
14	.002	.002	AN	.002	.002	.002	.002	.005	.002	.006	.011	.017	.024	.028	.034	.025	.020	.013	.013	.011	.012	.011	.010	.009	23	.034
15	.009	.007	AN	.006	.006	.007	.006	.007	.006	.013	.023	.031	.037	.038	.039	.041	.039	.034	.032	.031	.028	.021	.030	.024	23	.041
16	.015	.014	AN	.011	.012	.007	.006	.005	.005	.006	.023	.020	.022	.023	.022	.020	.017	.015	.008	.005	.002	.002	.008	.016	23	.023
17	.014	.015	AN	.010	.008	.008	.008	.008	.008	.013	.021	.031	.034	.035	.032	.031	.025	.030	.024	.015	.012	.012	.025	.030	23	.035
18	.024	.014	AN	.024	.032	.034	.031	.031	.034	.038	.038	.038	.041	.042	.043	.044	.032	.019	.012	.011	.011	.009	.010	.009	23	.044
19	.009	.009	.008	.008	.007	.007	.005	.005	.002	.008	.017	.031	.041	.043	.045	.039	.031	.022	.015	.013	.009	.007	.007	.005	24	.045
20	.002	.002	AN	.002	.002	.010	.045	.045	.044	.043	.042	.042	.042	.041	.038	.035	.031	.032	.038	.035	.028	.027	.031	.035	23	.045
21	.036	.037	.036	.038	.037	.036	.035	.034	.034	.033	.034	.035	.035	.035	.036	.036	.037	.037	.037	.037	.038	.039	.039	.039	24	.039
22	.039	.037	AN	.039	.038	.036	.035	.036	.035	.040	.041	.043	.045	.046	.046	.047	.039	.022	.018	.017	.020	.021	.021	.020	23	.047
23	.020	.019	AN	.016	.017	.016	.014	.014	.016	.023	.027	.029	.033	.037	.039	.040	.035	.025	.022	.014	.015	.011	.013	.011	23	.040
24	.015	.012	.010	.011	.024	.026	.027	.027	.024	.030	.029	.029	.028	.028	.028	.028	.025	.017	.011	.008	.006	.011	.015	.017	24	.030
25	.018	.020	AN	.016	.013	.013	.013	.020	.016	.023	.025	.028	.035	.036	.036	.031	.030	.017	.026	.033	.035	.036	.034	.033	23	.036
26	.036	.036	.032	.032	.032	.031	.031	.033	.036	.039	.038	.035	.025	.020	.017	.017	.018	.021	.025	.027	.027	.028	.029	.030	24	.039
27	.032	.034	.033	.034	.034	.031	.031	.032	.032	.032	.033	.035	.035	.037	.038	.036	.030	.018	.012	.010	.008	.007	.008	.007	24	.038
28	.006	.005	AN	.005	.002	.002	.002	.005	.008	.011	.015	.025	.030	.034	.035	.033	.030	.028	.028	.027	.030	.031	.029	.029	23	.035
29	.028	.028	AN	.036	.033	.032	.032	.030	.027	.034	.034	.034	.033	.032	.032	.034	.034	.031	.030	.029	.031	.031	.034	.034	23	.036
30	.033	.033	AN	.033	.034	.035	.035	.035	.037	.037	.039	.038	.040	.042	.043	.039	.032	.021	.017	.019	.018	.015	.014	.013	23	.043
31	.012	.011	AN	.010	.011	.013	.013	.014	.013	.015	.020	.025	.033	.039	.042	.031	.022	.018	.017	.015	.015	.013	.012	.011	23	.042
NO.:	31	31	10	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.037	.036	.039	.038	.036	.045	.045	.044	.043	.042	.046	.045	.046	.046	.045	.037	.038	.037	.038	.039	.039	.039	.039		
AVG:	.0162	.0158	.0149	.0148	.0153	.0154	.0161	.0158	.0158	.0201	.0256	.0299	.0327	.0348	.0354	.0343	.0297	.0225	.0182	.0167	.0157	.0154	.0167	.0173		

MONTHLY OBSERVATIONS: 722 MONTHLY MEAN: .0212 MONTHLY MAX: .047

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.041	.041	.043	.043	.042	.038	.027	.026	.027	.026	.021	.015	12	.043		
20	.015	.009	.011	BF	.009	.002	.006	.007	.013	.029	.040	.045	.047	.048	.047	.044	.042	.040	.037	.033	.029	.026	.023	.013	23	.048		
21	.015	.016	.013	BF	.011	.009	.005	.007	.018	.025	.030	.034	.033	.032	.027	.025	.028	.024	.019	.020	.018	.021	.022	.020	23	.034		
22	.023	.018	.007	BF	.002	.006	.005	.016	.023	.027	.033	.038	.040	.040	.039	.039	.038	.032	.026	.029	.030	.025	.025	.023	23	.040		
23	.022	.019	.018	BF	.020	.020	.019	.018	.019	.020	.024	.031	.037	.040	.041	.042	.044	.043	.034	.035	.032	.030	.027	.025	23	.044		
24	.025	.025	.022	BF	.019	.021	.020	.021	.021	.022	.025	.027	.030	.034	.033	.029	.025	.023	.020	.022	.034	.037	.033	.030	23	.037		
25	.021	.018	.023	BF	.021	.015	.015	.022	.024	.027	.034	.034	.036	.039	.039	.039	.038	.031	.026	.023	.017	.017	.018	.022	23	.039		
26	.024	.030	.023	BF	.019	.015	.016	.022	.027	.036	.040	.046	.053	.056	.050	.050	.051	.052	.051	.046	.043	.040	.039	.037	23	.056		
27	.036	.034	.033	BF	.040	.040	.039	.038	.037	.039	.039	.042	.044	.046	.048	.049	.049	.048	.033	.024	.025	.026	.032	.034	23	.049		
28	.032	.033	.030	BF	.028	.026	.019	.029	.038	.045	.048	.049	.051	.052	.053	.055	.055	.055	.051	.049	.049	.044	.043	.043	23	.055		
29	.045	.046	.045	BF	.043	.040	.038	.038	.044	.049	.051	.053	.054	.057	.057	.058	.058	.053	.050	.047	.045	.041	.039	.036	23	.058		
30	.028	.036	.038	BF	.032	.030	.030	.031	.034	.039	.041	.043	.042	.042	.043	.043	.041	.038	.036	.036	.036	.032	.027	.030	23	.043		
31	.042	.038	.034	BF	.028	.026	.026	.026	.030	.036	.038	.037	.037	.035	.038	.040	.041	.039	.030	.020	.041	.037	.038	.037	23	.042		
NO.:	12	12	12		12	12	12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13				
MAX:	.045	.046	.045		.043	.040	.039	.038	.044	.049	.051	.053	.054	.057	.057	.058	.058	.055	.051	.049	.049	.044	.043	.043				
AVG:	.0273	.0268	.0248		.0227	.0208	.0198	.0229	.0273	.0328	.0369	.0399	.0419	.0432	.0429	.0428	.0425	.0397	.0338	.0315	.0328	.0309	.0298	.0281				

MONTHLY OBSERVATIONS: 288 MONTHLY MEAN: .0324 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: 37-117-0001 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 2012

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

DAY	0000	0100	0200	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	.038	.037	BF	.037	.038	.038	.038	.039	.040	.041	.042	.043	.043	.043	.042	.041	.040	.034	.031	.030	.028	.027	.029	23	.043	
2	.031	.030	.029	BF	.026	.025	.025	.029	.036	.036	.038	.042	.046	.048	.049	.052	.053	.054	.051	.032	.023	.032	.040	.035	23	.054	
3	.019	.017	.013	BF	.002	.002	.002	.013	.037	.046	.051	.053	.055	.056	.058	.058	.058	.046	.040	.045	.050	.051	.047	23	.058		
4	.047	.047	.047	BF	.040	.034	.027	.031	.032	.036	.039	.043	.047	.053	.055	.057	.057	.055	.047	.041	.033	.034	.034	.034	23	.057	
5	.034	.035	.028	BF	.038	.039	.038	.038	.039	.039	.039	.037	.035	.034	.035	.035	.036	.035	.034	.033	.031	.031	.030	.029	23	.039	
6	.029	.029	.030	BF	.029	.032	.034	.032	.025	.024	.028	.032	.034	.037	.042	.049	.050	.048	.046	.039	.013	.014	.012	.011	23	.050	
7	.009	.007	.005	BF	.008	.026	.033	.038	.042	.046	.047	.049	.050	.052	.052	.053	.053	.051	.040	.029	.020	.016	.026	.023	23	.053	
8	.033	.041	.039	BF	.035	.022	.021	.028	.028	.043	.049	.053	.055	.057	.059	.059	.059	.060	.055	.051	.048	.046	.043	.041	23	.060	
9	.037	.035	.035	BF	.017	.021	.016	.036	.045	.049	.050	.051	.052	.054	.056	.057	.058	.056	.053	.050	.052	.053	.050	.050	23	.058	
10	.048	.046	.038	BF	.010	.008	.006	.024	.040	.044	.046	.048	.052	.055	.057	.057	.057	.057	.055	.055	.053	.051	.047	.051	23	.057	
11	.053	.054	.049	BF	.037	.036	.036	.035	.036	.038	.041	.043	.043	.042	.040	.040	.041	.040	.036	.025	.019	.021	.020	.022	23	.054	
12	.023	.026	.026	BF	.019	.020	.023	.028	.029	.032	.035	.036	.036	.037	.038	.038	.038	.038	.027	.010	.011	.007	.008	.007	23	.038	
13	.008	.007	.002	BF	.002	.002	.002	.002	.014	.031	.040	.044	.046	.048	.048	.049	.049	.050	.039	.020	.033	.037	.034	.033	23	.050	
14	.027	.020	.015	BF	.007	.002	.005	.029	.041	.047	.053	.055	.057	.058	.060	.060	.061	.060	.058	.056	.054	.050	.048	.048	23	.061	
15	.047	.046	.044	BF	.041	.040	.038	.040	.043	.046	.047	.049	.050	.050	.051	.051	.050	.049	.046	.045	.044	.044	.043	.042	23	.051	
16	.041	.041	.040	BF	.034	.032	.031	.035	.041	.046	.047	.049	.051	.053	.051	.050	.050	.048	.046	.045	.043	.042	.041	.039	23	.053	
17	.039	.038	.036	BF	.031	.025	.024	.027	.032	.039	.045	.053	.056	.058	.062	.063	.062	.060	.060	.053	.054	.048	.042	.046	23	.063	
18	.039	.028	.037	BF	.033	.031	.031	.030	.031	.038	.039	.042	.048	.053	.053	.051	.047	.044	.043	.044	.044	.044	.039	.036	23	.053	
19	.035	.033	.032	BF	.032	.026	.025	.027	.026	.026	.027	.028	.027	.029	.031	.036	.034	.031	.027	.019	.019	.026	.031	.025	23	.036	
20	.019	.013	.012	BF	.010	.019	.024	.023	.023	.030	.037	.046	.051	.052	.051	.047	.046	.042	.034	.032	.030	.027	.025	.026	23	.052	
21	.026	.025	.023	BF	.019	.018	.019	.023	.026	.030	.039	.040	.042	.040	.041	.045	.046	.042	.039	.036	.035	.033	.033	.032	23	.046	
22	.035	.034	.032	BF	.033	.028	.027	.029	.031	.030	.033	.033	.031	.025	.023	.023	.022	.020	.017	.017	.017	.018	.021	.024	23	.035	
23	.026	.026	.025	BF	.017	.016	.015	.015	.016	.020	.021	.027	.030	.033	.034	.033	.028	.027	.028	.030	.029	.026	.025	.025	23	.034	
24	.027	.027	.025	BF	.019	.014	.015	.021	.029	.037	.044	.048	.051	.053	.055	.057	.055	.054	.049	.044	.041	.039	.039	.035	23	.057	
25	.035	.027	.031	BF	.022	.014	.019	.027	.033	.041	.047	.050	.052	.053	.055	.055	.052	.049	.036	.020	.012	.017	.026	.031	23	.055	
26	.033	.032	.027	BF	.033	.037	.038	.034	.038	.044	.051	.056	.056	.052	.057	.058	.059	.057	.057	.053	.052	.051	.049	.046	23	.059	
27	.043	.040	.037	BF	.035	.032	.027	.029	.034	.034	.039	.041	.043	.045	.046	.047	.046	.045	.047	.046	.043	.043	.042	.040	23	.047	
28	.039	.040	.045	BF	.048	.048	.047	.046	.046	.044	.047	.047	.046	.045	.045	.045	.044	.039	.037	.035	.032	.029	.025	.026	23	.048	
29	.026	.026	.026	BF	.025	.026	.028	.029	.030	.032	.033	.034	.035	.038	.040	.040	.040	.040	.034	.023	.025	.028	.029	.028	23	.040	
30	.030	.033	.033	BF	.023	.002	.013	.027	.036	.048	.053	.055	.055	.056	.054	.054	.054	.052	.050	.046	.043	.043	.043	.041	23	.056	
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:	.053	.054	.049		.048	.048	.047	.046	.046	.049	.053	.056	.057	.058	.062	.063	.062	.060	.060	.056	.054	.053	.051	.051			
AVG:	.0325	.0314	.0299		.0254	.0238	.0242	.0288	.0333	.0379	.0415	.0442	.0458	.0470	.0480	.0487	.0482	.0467	.0424	.0367	.0343	.0343	.0341	.0334			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0371 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: 37-117-0001 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: MAY 2012

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

DAY	0000	0100	0200	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	.034	BF	.030	.028	.025	.026	.027	.027	.031	.034	.036	.037	.039	.040	.042	.040	.027	.032	.026	.024	.021	.020	23	.042
2	.018	.017	.016	BF	.012	.010	.010	.013	.018	.025	.032	.035	.042	.047	.052	.053	.044	.037	.028	.015	.022	.030	.018	.017	23	.053
3	.006	.002	.008	BF	.009	.002	.002	.009	.022	.032	.032	.031	.035	.039	.047	.042	.041	.041	.037	.037	.038	.030	.021	.018	23	.047
4	.013	.006	.007	BF	.002	.002	.011	.020	.032	.043	.044	.044	.047	.051	.051	.051	.052	.050	.039	.035	.033	.025	.032	.034	23	.052
5	.030	.019	.017	BF	.010	.002	.010	.016	.025	.037	.047	.052	.049	.042	.042	.043	.042	.045	.045	.042	.039	.036	.044	.047	23	.052
6	.047	.040	.033	BF	.034	.034	.035	.036	.035	.036	.033	.034	.036	.039	.041	.040	.043	.041	.040	.039	.039	.038	.037	.035	23	.047
7	.031	.028	.026	BF	.023	.022	.024	.034	.040	.046	.048	.052	.050	.050	.048	.046	.045	.042	.039	.039	.035	.032	.029	.015	23	.052
8	.022	.027	.021	BF	.020	.007	.018	.032	.048	.051	.052	.052	.052	.050	.051	.051	.051	.050	.048	.044	.042	.039	.036	.031	23	.052
9	.027	.028	.023	BF	.018	.018	.021	.026	.031	.034	.038	.038	.038	.038	.038	.036	.030	.030	.033	.036	.035	.038	.040	.039	23	.040
10	.039	.040	.036	BF	.026	.020	.020	.025	.031	.041	.045	.046	.047	.047	.048	.049	.047	.046	.033	.010	.008	.008	.002	.002	23	.049
11	.002	.009	.008	BF	.017	.019	.025	.033	.040	.045	.049	.051	.052	.052	.053	.054	.053	.052	.041	.019	.014	.011	.006	.012	23	.054
12	.011	.010	.002	BF	.002	.002	.011	.030	.037	.043	.055	.057	.058	.056	.058	.058	.057	.051	.035	.044	.039	.041	.042	.037	23	.058
13	.032	.028	.031	BF	.019	.027	.026	.037	.046	.053	.055	.054	.055	.054	.054	.053	.051	.049	.045	.041	.041	.042	.037	.037	23	.055
14	.036	.033	.032	BF	.031	.020	.019	.025	.028	.039	.048	.049	.048	.046	.043	.040	.040	.039	.040	.038	.038	.038	.036	.033	23	.049
15	.030	.026	.023	BF	.022	.018	.017	.024	.028	.030	.035	.033	.034	.035	.034	.033	.034	.035	.032	.029	.028	.025	.022	.024	23	.035
16	.022	.020	.019	BF	.013	.013	.030	.032	.028	.037	.042	.044	.047	.044	.040	.042	.035	.033	.026	.022	.012	.012	.019	.012	23	.047
17	.007	.010	.006	BF	.002	.002	.013	.019	.026	.035	.037	.038	.039	.041	.038	.041	.048	.046	.043	.040	.040	.038	.038	.039	23	.048
18	.039	.037	.038	BF	.032	.032	.034	.037	.043	.043	.048	.053	.056	.056	.053	.054	.052	.050	.048	.046	.046	.047	.045	.043	23	.056
19	.039	.036	.031	BF	.026	.026	.027	.028	.032	.040	.045	.050	.054	.055	.057	.058	.055	.049	.035	.025	.013	.008	.026	23	.058	
20	.032	.022	.027	BF	.026	.028	.033	.033	.034	.034	.035	.035	.034	.032	.033	.032	.028	.025	.021	.019	.018	.016	.013	.014	23	.035
21	.014	.016	.017	BF	.013	.012	.019	.022	.023	.025	.027	.029	.032	.032	.031	.034	.036	.036	.032	.029	.025	.019	.020	.011	23	.036
22	.006	.002	.016	BF	.016	.016	.015	.017	.020	.025	.034	.036	.037	.042	.045	.040	.041	.049	.045	.035	.031	.028	.029	.025	23	.049
23	.026	.021	.022	BF	.007	.002	.006	AZ	AZ	.033	.038	.039	.043	.048	.050	.052	.053	.051	.048	.040	.034	.038	.059	.052	21	.059
24	.054	.051	.046	BF	.028	.025	.024	.032	.035	.036	.039	.041	.042	.042	.042	.037	.031	.029	.028	.024	.021	.017	.010	.002	23	.054
25	.002	.006	.002	BF	.002	.002	.006	.014	.021	.022	.023	.024	.023	.022	.023	.023	.023	.022	.020	.018	.018	.016	.015	.014	23	.024
26	.013	.016	.014	BF	.010	.010	.014	.020	.022	.024	.023	.021	.021	.021	.019	.018	.018	.017	.016	.018	.014	.015	.013	.011	23	.024
27	.012	.012	.011	BF	.010	.010	.014	.016	.021	.022	.021	.024	.022	.020	.023	.020	.021	.021	.020	.016	.013	.012	.009	.002	23	.024
28	.002	.002	.002	BF	.002	.002	.007	.011	.015	.017	.017	.019	.020	.021	.021	.023	.022	.030	.022	.015	.015	.013	.010	.007	23	.030
29	.005	.002	.002	BF	.006	.006	.008	.009	.011	.014	.016	.019	.019	.019	.019	.019	.021	.018	.017	.013	.011	.010	.010	.009	23	.021
30	.002	.002	.005	BF	.002	.002	.012	.023	.017	.017	.021	.027	.028	.030	.033	.035	.035	.035	.033	.032	.028	.020	.016	.015	23	.035
31	.018	.017	.015	BF	.007	.005	.014	.023	.033	.043	.052	.060	.062	.062	.060	.061	.062	.055	.032	.014	.044	.046	.045	.037	23	.062
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.051	.046		.034	.034	.035	.037	.048	.053	.055	.060	.062	.062	.060	.061	.062	.055	.049	.046	.046	.047	.059	.052		
AVG:	.0218	.0200	.0190		.0154	.0137	.0177	.0241	.0290	.0338	.0375	.0394	.0406	.0410	.0414	.0412	.0405	.0394	.0343	.0295	.0281	.0264	.0252	.0232		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0297 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: 37-117-0001 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 2012

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

DAY	0000	0100	0200	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	.019	BF	.009	.011	.020	.024	.029	.034	.035	.039	.042	.039	.045	.045	.043	.043	.044	.041	.036	.030	.028	.026	23	.045	
2	.025	.033	.044	BF	.040	.036	.033	.033	.037	.037	.040	.040	.041	.042	.042	.043	.043	.043	.040	.036	.023	.021	.025	.018	23	.044	
3	.013	.005	.005	BF	.002	.005	.019	.026	.034	.041	.048	.051	.054	.053	.051	.052	.053	.053	.050	.049	.040	.027	.032	.031	23	.054	
4	.035	.036	.034	BF	.024	.021	.024	.026	.034	.041	.047	.055	.058	.060	.060	.060	.060	.059	.043	.016	.042	.047	.044	.042	23	.060	
5	.038	.037	.034	BF	.026	.022	.028	.034	.033	.034	.037	.039	.039	.036	.033	.033	.036	.036	.036	.031	.028	.020	.007	.007	23	.039	
6	.009	.006	.008	BF	.013	.018	.022	.023	.034	.037	.039	.043	.042	.041	.042	.041	.041	.042	.041	.034	.030	.009	.002	.002	23	.043	
7	.009	.008	.006	BF	.002	.002	.012	.022	.034	.042	.045	.048	.048	.048	.047	.047	.046	.046	.034	.021	.034	.019	.021	.024	23	.048	
8	.021	.013	.012	BF	.011	.010	.017	.024	.034	.044	.049	.055	.053	.054	.054	.054	.053	.051	.036	.015	.009	.009	.009	.014	23	.055	
9	.020	.017	.014	BF	.010	.007	.017	.025	.037	.046	.055	.058	.058	.056	.058	.056	.056	.054	.048	.044	.046	.046	.047	.045	23	.058	
10	.042	.039	.035	BF	.027	.023	.023	.029	.036	.045	.049	.050	.053	.054	.057	.056	.053	.049	.046	.041	.036	.035	.031	.028	23	.057	
11	.025	.020	.019	BF	.008	.002	.018	.027	.034	.036	.037	.038	.044	.042	.042	.037	.035	.036	.034	.030	.028	.031	.032	.031	23	.044	
12	.029	.028	.030	BF	.025	.024	.025	.028	.027	.029	.029	.029	.033	.032	.029	.026	.026	.023	.023	.021	.019	.019	.017	.015	23	.033	
13	.015	.014	.012	BF	.002	.009	.014	.020	.027	.034	.038	.040	.041	.046	.048	.048	.052	.061	.058	.052	.041	.039	.035	.033	23	.061	
14	.026	.022	.029	BF	.029	.027	.026	.026	.029	.032	.039	AZ	.040	.040	.038	.037	.038	.036	.035	.035	.034	.033	.032	.031	22	.040	
15	.031	.030	.029	BF	.024	.022	.024	.029	.031	.033	.035	.037	.038	.036	.037	.038	.040	.042	.039	.036	.033	.030	.028	.025	23	.042	
16	.023	.023	.022	BF	.017	.017	.021	.025	.032	.042	.044	.048	.051	.048	.044	.045	.042	.039	.037	.035	.031	.024	.022	.018	23	.051	
17	.007	.005	.006	BF	.009	.011	.015	.021	.026	.031	.034	.035	.034	.034	.034	.032	.032	.032	.030	.028	.026	.026	.026	.019	23	.035	
18	.011	.011	.009	BF	.002	.002	.009	.020	.024	.029	.033	.035	.040	.044	.044	.043	.040	.042	.037	.031	.027	.026	.022	.019	23	.044	
19	.020	.017	.016	BF	.006	.005	.012	.015	.017	.023	.030	.041	.048	.050	.052	.054	.052	.046	.046	.040	.038	.031	.027	23	.054		
20	.024	.020	.016	BF	.006	.008	.013	.022	.034	.043	.048	.054	.058	.064	.059	.061	.061	.051	.045	.038	.033	.031	.031	.029	23	.064	
21	.026	.021	.018	BF	.011	.007	.012	.019	.028	.038	.046	.055	.060	.062	.062	.061	.062	.059	.050	.045	.039	.034	.028	.024	23	.062	
22	.021	.021	.022	BF	.020	.018	.019	.023	.030	.038	.048	.055	.058	.061	.062	.064	.061	.054	.060	.057	.046	.038	.039	.035	23	.064	
23	.035	.033	.029	BF	.021	.022	.021	.021	.024	.031	.036	.040	.048	.050	.052	.053	.048	.048	.049	.044	.035	.037	.028	.011	23	.053	
24	.019	.019	.008	BF	.002	.002	.006	.027	.036	.045	.048	.055	.052	.055	.058	.052	.056	.058	.049	.041	.038	.033	.021	.017	23	.058	
25	.010	.002	.002	BF	.002	.002	.007	.013	.016	.020	.023	.030	.034	.037	.041	.043	.045	.046	.043	.048	.051	.047	.037	.035	23	.051	
26	.036	.033	.028	BF	.025	.026	.027	.030	.035	.038	.037	.037	.036	.037	.036	.035	.035	.034	.015	.005	.002	.002	.002	.002	23	.038	
27	.002	.002	.002	BF	.002	.002	.013	.023	.031	.040	.047	.048	.049	.048	.051	.058	.059	.052	.034	.015	.007	.002	.002	.002	23	.059	
28	.002	.002	.002	BF	.002	.002	.013	.019	.032	.046	.054	.057	.063	.067	.070	.073	.074	.071	.065	.057	.051	.047	.046	.048	23	.074	
29	.047	.047	.047	BF	.041	.036	.036	.038	.042	.049	.059	.066	.077	.084	.090	.090	.090	.088	.073	.059	.044	.040	.041	.040	23	.090	
30	.051	.045	.037	BF	.025	.027	.027	.035	.042	.047	.053	.055	.053	.055	.057	.059	.058	.053	.052	.038	.035	.031	.027	.030	23	.059	
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:	.051	.047	.047		.041	.036	.036	.038	.042	.049	.059	.066	.077	.084	.090	.090	.090	.088	.073	.059	.051	.047	.047	.048			
AVG:	.0234	.0212	.0198		.0148	.0142	.0191	.0249	.0313	.0375	.0421	.0460	.0482	.0492	.0498	.0499	.0497	.0482	.0431	.0363	.0328	.0290	.0264	.0243			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0339 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: 37-117-0001 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 2012

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

DAY	0000	0100	0200	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	.041	.039	BF	.028	.030	.030	.030	.033	.039	.045	.047	.051	.055	.062	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	14	.062
2	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.061	.044	.036	.020	.015	.007	.006	7	.061	
3	.006	.014	.022	BF	.019	.018	.023	.038	.049	.059	.066	.065	.067	.066	.065	.068	.067	.060	.050	.049	.046	.046	.045	23	.068		
4	.045	.042	.041	BF	.034	.031	.030	.032	.038	.047	.050	.056	.060	.064	.069	.070	.069	.056	.054	.048	.038	.034	.031	.023	23	.070	
5	.023	.022	.021	BF	.024	.023	.025	.033	.041	.049	.054	.059	.065	.067	.066	.070	.074	.063	.054	.035	.026	.030	.022	.032	23	.074	
6	.035	.036	.036	BF	.034	.029	.025	.032	.040	.049	.057	.065	.069	.072	.073	.072	.075	.071	.064	.047	.041	.035	.024	.036	23	.075	
7	.025	.018	.019	BF	.027	.022	.023	.033	.043	.051	.059	.064	.068	.070	.069	.068	.067	.061	.050	.039	.041	.042	.042	.037	23	.070	
8	.035	.033	.030	BF	.022	.020	.020	.026	.034	.043	.055	.060	.064	.068	.071	.070	.068	.064	.057	.050	.044	.039	.039	.054	23	.071	
9	.051	.037	.029	BF	.017	.009	.011	.020	.036	.044	.048	.049	.055	.055	.056	.070	.059	.053	.042	.036	.033	.031	.038	.041	23	.070	
10	.036	.026	.025	BF	.019	.021	.021	.024	.031	.040	.043	.044	.046	.049	.048	.049	.045	.039	.035	.030	.027	.025	.021	.013	23	.049	
11	.013	.012	.013	BF	.010	.008	.011	.012	.020	.027	.032	.039	.042	.044	.035	.036	.037	.037	.032	.031	.029	.021	.018	.022	23	.044	
12	.025	.027	.025	BF	.023	.021	.021	.029	.037	.043	.045	.045	.044	.042	.041	.039	.036	.035	.032	.035	.017	.013	.014	.010	23	.045	
13	.010	.014	.012	BF	.009	.011	.014	.019	.028	.035	.037	.037	.035	.034	.032	.020	.016	.015	.013	.008	.007	.002	.002	.002	23	.037	
14	.002	.002	.002	BF	.002	.002	.002	.006	.011	.013	.014	.015	.016	.016	.014	.016	.010	.007	.005	.002	.002	.002	.002	.002	23	.016	
15	.002	.002	.002	BF	.002	.002	.002	.010	.012	.014	.016	.017	.020	.021	.022	.021	.022	.023	.020	.016	.013	.014	.014	.012	23	.023	
16	.013	.010	.009	BF	.007	.007	.008	.013	.020	.027	.033	.038	.033	.029	.040	.043	.037	.034	.033	.032	.032	.032	.027	.020	23	.043	
17	.018	.017	.014	BF	.009	.006	.008	.014	.020	.027	.033	.037	.040	.044	.044	.045	.045	.042	.034	.028	.028	.025	.024	.021	23	.045	
18	.020	.018	.015	BF	.010	.008	.010	.016	.022	.029	.034	.038	.045	.048	.049	.046	.042	.039	.036	.031	.027	.024	.022	.023	23	.049	
19	.024	.027	.027	BF	.023	.022	.021	.023	.032	.039	.043	.045	.047	.048	.047	.047	.049	.048	.046	.040	.033	.035	.034	.032	23	.049	
20	.031	.030	.030	BF	.024	.024	.024	.027	.031	.036	.038	.046	.047	.043	.041	.038	.038	.033	.034	.031	.034	.034	.039	.036	23	.047	
21	.031	.027	.028	BF	.028	.026	.024	.024	.028	.034	.037	.041	.041	.043	.042	.037	.034	.042	.035	.035	.045	.043	.036	.032	23	.045	
22	.027	.026	.020	BF	.018	.017	.019	.023	.023	.025	.031	.031	.035	.035	.035	.034	.033	.030	.040	.036	.032	.025	.016	.008	23	.040	
23	.006	.002	.002	BF	.018	.007	.002	.002	.011	.024	.030	.032	.035	.036	.029	.032	.026	.022	.020	.026	.028	.035	.036	.031	23	.036	
24	.028	.027	.025	BF	.015	.010	.009	.015	.023	.032	.040	.045	.048	.050	.053	.058	.050	.041	.038	.036	.029	.027	.023	.019	23	.058	
25	.020	.022	.024	BF	.024	.022	.022	.022	.029	.039	.044	.049	.050	.052	.051	.053	.053	.048	.034	.020	.022	.029	.026	.022	23	.053	
26	.023	.027	.027	BF	.026	.024	.026	.032	.038	.041	.044	.046	.048	.047	.045	.046	.046	.042	.036	.028	.023	.021	.021	.024	23	.048	
27	.031	.032	.030	BF	.025	.022	.021	.024	.031	.039	.043	.046	.047	.045	.048	.049	.045	.045	.037	.034	.048	.044	.038	.035	23	.049	
28	.026	.023	.022	BF	.023	.021	.017	.017	.025	.035	.040	.043	.044	.044	.046	.046	.042	.036	.036	.039	.038	.035	.033	.047	23	.047	
29	.044	.032	.025	BF	.012	.011	.015	.028	.038	.043	.044	.043	.042	.048	.051	.050	.048	.044	.037	.016	.019	.020	.023	.008	23	.051	
30	.002	.002	.008	BF	.012	.002	.006	.009	.038	.046	.048	.046	.052	.047	.043	.039	.031	.030	.023	.016	.010	.007	.006	.002	23	.052	
31	.002	.002	.002	BF	.002	.002	.014	.020	.032	.040	.044	.046	.044	.044	.045	.044	.041	.041	.035	.026	.020	.019	.017	.015	23	.046	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30			
MAX:	.051	.042	.041		.034	.031	.030	.038	.049	.059	.066	.065	.069	.072	.073	.072	.075	.071	.064	.050	.049	.046	.046	.054			
AVG:	.0230	.0217	.0208		.0182	.0159	.0168	.0218	.0298	.0370	.0416	.0445	.0467	.0475	.0477	.0473	.0450	.0423	.0372	.0312	.0285	.0268	.0247	.0237			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0321 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: 37-117-0001 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 2012

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

DAY	0000	0100	0200	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	.009	.008	BF	.012	.005	.008	.015	.024	.022	.034	.040	.039	.038	.036	.028	.021	.027	.014	.002	.002	.002	.002	.007	23	.040	
2	.010	.008	.006	BF	.005	.006	.014	.018	.025	.033	.039	.042	.043	.044	.047	.041	.039	.033	.020	.009	.002	.002	.002	.002	.002	23	.047
3	.006	.015	.015	BF	.011	.011	.012	.022	.031	.036	.042	.044	.047	.045	.047	.042	.042	.031	.024	.018	.015	.015	.016	.015	23	.047	
4	.011	.002	.002	BF	.002	.002	.012	.019	.031	.031	.031	.029	.030	.028	.024	.021	.024	.017	.016	.013	.018	.022	.019	.018	23	.031	
5	.016	.014	.012	BF	.005	.005	.007	.008	.009	.011	.012	.014	.015	.014	.013	.014	.012	.012	.010	.008	.007	.007	.006	.005	23	.016	
6	.002	.002	.002	BF	.002	.002	.002	.007	.010	.016	.020	.024	.024	.025	.024	.023	.025	.026	.027	.028	.022	.016	.012	.011	23	.028	
7	.008	.006	.005	BF	.002	.002	.002	.006	.011	.015	.018	.022	BA	.022	.023	.019	.019	.016	.014	.010	.005	.002	.002	.002	22	.023	
8	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.011	.018	.022	.025	.026	.025	.024	.024	.017	.009	.010	.015	.018	.014	23	.026	
9	.011	.010	.008	BF	.002	.002	.005	.022	.024	.025	.027	.030	.035	.040	.043	.039	.038	.037	.027	.023	.019	.017	.013	.011	23	.043	
10	.008	.010	.011	BF	.010	.012	.018	.027	.033	.030	.027	.027	.031	.030	.028	.028	.025	.028	.023	.023	.014	.013	.018	.016	23	.033	
11	.014	.018	.015	BF	.014	.015	.014	.017	.021	.017	.021	.022	.024	.026	.024	.038	.030	.024	.033	.036	.031	.021	.017	.015	23	.038	
12	.015	.014	.010	BF	.009	.013	.015	.014	.016	.018	.020	.021	.024	.027	.029	.028	.029	.028	.023	.016	.017	.012	.002	.023	23	.029	
13	.002	.002	.002	BF	.002	.002	.002	.006	.016	.026	.037	.039	.042	.042	.038	.045	.044	.032	.015	.008	.013	.014	.011	.007	23	.045	
14	.009	.010	.009	BF	.002	.002	.005	.012	.017	.029	.040	.053	.058	.059	.062	.060	.056	.047	.037	.019	.029	.027	.026	.027	23	.062	
15	.031	.032	.028	BF	.023	.020	.020	.023	.027	.034	.042	.046	.046	.044	.041	.039	.036	.036	.035	.028	.026	.020	.012	.010	23	.046	
16	.002	.002	.002	BF	.005	.013	.014	.021	.033	.046	.054	.057	.058	.059	.058	.057	.055	.051	.025	.011	.002	.002	.002	.002	23	.059	
17	.008	.012	.005	BF	.002	.002	.002	.021	.036	.045	.050	.055	.054	.055	.055	.059	.058	.052	.023	.017	.028	.027	.028	.027	23	.059	
18	.026	.023	.018	BF	.022	.021	.021	.022	.028	.033	.039	.045	.047	.044	.042	.048	.046	.049	.045	.036	.036	.040	.040	.037	23	.049	
19	.033	.030	.026	BF	.032	.031	.031	.037	.041	.044	.043	.041	.040	.035	.034	.036	.037	.037	.036	.032	.025	.019	.019	.016	23	.044	
20	.012	.014	.013	BF	.014	.019	.016	.015	.018	.027	.029	.029	.030	.034	.036	.035	.038	.035	.017	.006	.002	.002	.002	.002	23	.038	
21	.002	.005	.002	BF	.002	.002	.005	.009	.017	.022	.027	.033	.035	.034	.034	.036	.034	.031	.025	.019	.020	.017	.006	.002	23	.036	
22	.002	.002	.002	BF	.007	.007	.012	.023	.039	.042	.044	.044	.044	.044	.044	.044	.042	.039	.034	.037	.031	.015	.011	.018	23	.044	
23	.021	.025	.020	BF	.020	.023	.020	.023	.030	.037	.041	.045	.045	.045	.045	.042	.040	.031	.020	.013	.017	.029	.028	23	.045		
24	.025	.026	.026	BF	.026	.022	.020	.016	.018	.044	.039	.037	.032	.036	.039	.035	.032	.029	.022	.021	.018	.023	.024	.024	23	.044	
25	.025	.029	.036	BF	.033	.028	.024	.021	.020	.028	.030	.028	.030	.033	.033	.032	.032	.032	.028	.018	.014	.007	.006	.005	23	.036	
26	.002	.002	.002	BF	.006	.016	.016	.019	.024	.028	.029	.026	.020	.019	.022	.020	.017	.022	.021	.014	.012	.011	.007	.002	23	.029	
27	.002	.002	.002	BF	.002	.002	.002	.009	.014	.019	.020	.019	.024	.023	.020	.017	.018	.017	.012	.014	.017	.016	.015	.012	23	.020	
28	.002	.002	.002	BF	.002	.005	.006	.009	.011	.015	.018	.020	.020	.017	.018	.017	.015	.012	.014	.017	.016	.015	.012	.012	23	.020	
29	.011	.011	.010	BF	.007	.005	.008	.016	.024	.027	.038	.047	.054	.055	.055	.050	.049	.036	.019	.028	.027	.016	.014	.007	23	.055	
30	.007	.005	.005	BF	.002	.002	.006	.033	.040	.044	.047	.049	.052	.051	.052	.051	.051	.047	.036	.026	.023	.024	.022	.019	23	.052	
31	.015	.011	.010	BF	.009	.007	.010	.022	.028	.031	.035	.036	.038	.037	.035	.035	.035	.032	.025	.016	.014	.016	.018	.019	23	.038	
NO.:	31	31	31		31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.033	.032	.036		.033	.031	.031	.037	.041	.046	.054	.057	.058	.059	.062	.060	.058	.052	.045	.037	.036	.040	.040	.037			
AVG:	.0114	.0115	.0102		.0095	.0099	.0113	.0172	.0232	.0284	.0324	.0349	.0368	.0365	.0363	.0359	.0344	.0319	.0244	.0186	.0166	.0149	.0138	.0124			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0222 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: 37-117-0001 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 2012

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

DAY	0000	0100	0200	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	.011	BF	.007	.006	.005	.007	.015	.027	.036	.044	.045	.035	.036	.039	.031	.021	.017	.011	.008	.002	.002	23	.045	
2	.002	.002	.002	BF	.002	.002	.002	.005	.019	.027	.042	.044	.040	.037	.031	.029	.026	.021	.018	.013	.010	.008	.008	.002	23	.044
3	.002	.005	.008	BF	.006	.009	.009	.012	.032	.027	.023	.026	.026	.030	.030	.032	.032	.029	.025	.024	.024	.018	.013	.014	23	.032
4	.013	.011	.008	BF	.005	.002	.002	.010	.019	.026	.029	.030	.031	.031	.030	.028	.027	.022	.021	.018	.015	.016	.014	.015	23	.031
5	.013	.012	.010	BF	.007	.011	.011	.016	.023	.028	.032	.032	.032	.029	.028	.030	.030	.027	.022	.019	.021	.022	.022	.021	23	.032
6	.020	.018	.017	BF	.013	.012	.012	.017	.022	.026	.032	.035	.032	.031	.031	.033	.034	.029	.022	.017	.012	.014	.018	.017	23	.035
7	.017	.015	.019	BF	.014	.013	.016	.019	.027	.034	.038	.042	.044	.041	.038	.036	.035	.033	.014	.011	.012	.013	.010	.010	23	.044
8	.010	.010	.010	BF	.007	.007	.009	.013	.021	.026	.030	.029	.029	.032	.031	.036	.036	.033	.028	.023	.019	.036	.038	.033	23	.038
9	.032	.031	.029	BF	.031	.025	.025	.022	.020	.018	.018	.025	.030	.032	.035	.036	.036	.033	.024	.005	.002	.002	.002	.002	23	.036
10	.002	.002	.007	BF	.011	.010	.011	.016	.022	.026	.031	.035	.037	.039	.040	.041	.043	.039	.014	.005	.002	.002	.002	.002	23	.043
11	.002	.002	.002	BF	.006	.006	.007	.011	.020	.028	.036	.037	.039	.040	.043	.045	.045	.037	.014	.018	.019	.011	.005	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.002	.013	.024	.033	.040	.042	.045	.045	.044	.042	.038	.035	.032	.034	.041	.038	.020	.010	23	.045
13	.006	.002	.011	BF	.012	.013	.016	.018	.023	.030	.032	.033	.033	.032	.032	.031	.031	.031	.029	.029	.026	.017	.014	.010	23	.033
14	.007	.005	.007	BF	.008	.010	.014	.019	.025	.030	.033	.033	.029	.031	.028	.026	.025	.022	.009	.002	.002	.002	.002	.002	23	.033
15	.002	.002	.002	BF	.002	.002	.002	.009	.019	.030	.038	.042	.044	.046	.045	.041	.040	.034	.027	.022	.015	.013	.002	.002	23	.046
16	.002	.002	.002	BF	.002	.002	.002	.002	.016	.030	.038	.039	.037	.031	.027	.021	.023	.019	.008	.002	.002	.002	.002	.002	23	.039
17	.002	.002	.002	BF	.002	.008	.009	.019	.027	.035	.036	.038	.040	.036	.038	.034	.031	.025	.023	.022	.025	.026	.026	.026	23	.040
18	.028	.028	.029	BF	.029	.029	.028	.028	.028	.025	.025	.023	.022	.025	.025	.019	.017	.016	.018	.018	.017	.023	.020	.019	23	.029
19	.018	.016	.016	BF	.008	.010	.021	.022	.026	.028	.026	.025	.023	.025	.026	.025	.024	.023	.021	.017	.017	.015	.019	23	.028	
20	.022	.022	.022	BF	.019	.019	.018	.021	.024	.032	.038	.039	.041	.043	.045	.046	.044	.036	.029	.021	.017	.006	.002	.002	23	.046
21	.002	.002	.002	BF	.002	.002	.002	.010	.026	.040	.043	.045	.048	.050	.050	.049	.051	.034	.012	.007	.014	.017	.011	.019	23	.051
22	.019	.015	.013	BF	.011	.013	.013	.016	.022	.028	.032	.038	.040	.040	.038	.039	.039	.037	.033	.035	.035	.035	.034	.034	23	.040
23	.031	.025	.018	BF	.015	.016	.018	.022	.029	.034	.037	.040	.042	.042	.042	.041	.033	.028	.026	.026	.026	.027	.011	23	.042	
24	.013	.002	.002	BF	.002	.002	.006	.015	.024	.032	.036	.039	.040	.041	.042	.044	.044	.028	.011	.009	.009	.013	.012	.005	23	.044
25	.002	.007	.002	BF	.002	.002	.005	.020	.031	.038	.048	.048	.048	.048	.048	.048	.044	.030	.010	.007	.024	.030	.022	.014	23	.048
26	.005	.002	.002	BF	.002	.002	.002	.007	.024	.037	.039	.042	.044	.045	.045	.044	.041	.032	.019	.023	.025	.022	.014	.002	23	.045
27	.002	.002	.002	BF	.002	.002	.002	.009	.021	.031	.043	.050	.053	.055	.050	.044	.042	.035	.031	.027	.021	.018	.015	.009	23	.055
28	.005	.002	.002	BF	.002	.002	.002	.008	.023	.033	.041	.045	.047	.050	.048	.050	.047	.033	.020	.019	.018	.023	.021	.019	23	.050
29	.016	.011	.007	BF	.002	.011	.015	.012	.015	.021	.024	.025	.023	.020	.021	.021	.020	.019	.025	.024	.020	.022	.025	.025	23	.025
30	.025	.025	.027	BF	.023	.020	.018	.022	.028	.031	.037	.042	.044	.044	.042	.038	.034	.019	.010	.002	.002	.002	.002	.002	23	.044
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:	.032	.031	.029		.031	.029	.028	.028	.032	.040	.048	.050	.053	.055	.050	.050	.051	.039	.033	.035	.041	.038	.038	.034		
AVG:	.0113	.0099	.0098		.0085	.0090	.0101	.0147	.0232	.0297	.0345	.0369	.0377	.0375	.0369	.0362	.0353	.0292	.0207	.0173	.0168	.0167	.0140	.0117		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0221 MONTHLY MAX: .055

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	BF	.006	.002	.002	.007	.026	.024	.035	.036	.037	.034	.034	.035	.034	.028	.023	.029	.032	.030	.027	.024	23	.037
2	.019	.014	.011	BF	.008	.007	.010	.016	.017	.017	.022	.024	.025	.026	.024	.021	.017	.014	.015	.017	.015	.014	.013	.012	23	.026
3	.012	.011	.009	BF	.002	.002	.002	.005	.009	.014	.017	.021	.023	.026	.026	.020	.018	.014	.010	.007	.005	.007	.007	.006	23	.026
4	.008	.007	.007	BF	.002	.002	.002	.007	.019	.029	.034	.037	.035	.035	.033	.032	.028	.024	.021	.011	.010	.010	.009	.007	23	.037
5	.008	.007	.006	BF	.002	.002	.002	.008	.014	.034	.047	.050	.052	.057	.055	.052	.038	.018	.007	.007	.005	.008	.010	.014	23	.057
6	.015	.015	.012	BF	.013	.009	.005	.014	.024	.037	.045	.049	.052	.057	.060	.062	.058	.036	.017	.009	.009	.017	.016	.015	23	.062
7	.025	.027	.029	BF	.026	.022	.024	.024	.024	.026	.022	.023	.026	.027	.025	.023	.020	.018	.017	.016	.018	.018	.017	.020	23	.029
8	.019	.017	.016	BF	.016	.016	.019	.019	.019	.019	.016	.016	.019	.019	.017	.014	.015	.017	.019	.020	.017	.016	.017	.023	23	.023
9	.023	.020	.016	BF	.012	.011	.010	.010	.009	.008	.007	.007	.008	.008	.010	.010	.010	.009	.009	.009	.008	.008	.007	.007	23	.023
10	.006	.005	.002	BF	.002	.006	.008	.007	.012	.027	.031	.034	.038	.041	.041	.041	.037	.024	.007	.002	.009	.022	.019	.011	23	.041
11	.015	.017	.016	BF	.012	.007	.006	.015	.022	.028	.033	.036	.038	.040	.042	.043	.040	.015	.002	.002	.002	.002	.002	.002	23	.043
12	.002	.002	.002	BF	.002	.002	.002	.010	.023	.031	.040	.044	.046	.047	.046	.045	.045	.042	.030	.019	.016	.026	.030	.024	23	.047
13	.023	.027	.026	BF	.018	.011	.013	.020	.025	.028	.031	.034	.036	.038	.039	.040	.037	.032	.017	.021	.023	.006	.002	.002	23	.040
14	.002	.002	.002	BF	.002	.002	.002	.002	.021	.028	.034	.037	.039	.039	.039	.038	.035	.030	.028	.029	.027	.024	.023	.023	23	.039
15	.024	.019	.008	BF	.002	.002	.005	.010	.021	.028	.032	.036	.034	.037	.036	.035	.029	.024	.024	.025	.022	.019	.027	.028	23	.037
16	.023	.019	.015	BF	.013	.014	.013	.014	.020	.024	.028	.031	.033	.035	.035	.036	.036	.017	.002	.002	.002	.002	.002	.005	23	.036
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.024	.034	.035	.035	.037	.038	.037	.033	.026	.018	.002	.002	.002	.002	.002	23	.038
18	.011	.008	.008	BF	.002	.002	.002	.006	.025	.030	.037	.040	.039	.039	.038	.032	.034	.031	.031	.029	.023	.023	.018	.017	23	.040
19	.015	.013	.011	BF	.008	.002	.011	.013	.013	.015	.018	.025	.029	.034	.036	.037	.034	.023	.018	.016	.017	.024	.022	.016	23	.037
20	.014	.010	.017	BF	.006	.005	.009	.013	.023	.029	.036	.044	.048	.047	.046	.045	.039	.023	.011	.002	.009	.007	.005	.019	23	.048
21	.023	.021	.019	BF	.012	.013	.013	.015	.018	.022	.027	.031	.034	.035	.036	.037	.034	.015	.007	.002	.002	.002	.002	.002	23	.037
22	.002	.002	.002	BF	.002	.002	.002	.002	.016	.027	.033	.037	.040	.040	.040	.042	.034	.009	.002	.002	.002	.002	.002	.002	23	.042
23	.002	.002	.002	BF	.002	.002	.002	.002	.017	.030	.042	.048	.050	.054	.057	.056	.045	.020	.010	.025	.032	.029	.023	.015	23	.057
24	.010	.010	.019	BF	.002	.002	.002	.013	.028	.035	.041	.047	.048	.048	.049	.050	.039	.013	.007	.002	.006	.019	.016	.006	23	.050
25	.002	.002	.002	BF	.002	.002	.002	.002	.013	.029	.037	.043	.049	.046	.048	.051	.053	.038	.030	.038	.038	.032	.031	.042	23	.053
26	.042	.039	.040	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.042
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
31	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
NO.:	26	26	26		25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MAX:	.042	.039	.040		.026	.022	.024	.024	.028	.037	.047	.050	.052	.057	.060	.062	.058	.042	.031	.038	.038	.032	.031	.042		
AVG:	.0134	.0123	.0116		.0070	.0060	.0068	.0102	.0184	.0257	.0312	.0346	.0365	.0378	.0380	.0374	.0337	.0224	.0153	.0137	.0140	.0148	.0140	.0138		

MONTHLY OBSERVATIONS: 578 MONTHLY MEAN: .0203 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: 37-119-0041 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
 AOCR: (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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	.015	.024	.031	.033	.038	.038	.036	.034	.033	.031	.028	.029	.034	.033	.033	.030	23	.038
2	.026	.028	.028	BD	.029	.028	.015	.010	.008	.029	.033	.033	.035	.036	.036	.036	.035	.032	.032	.031	.031	.030	.028	.026	23	.036
3	.027	.027	.026	BD	.024	.020	.017	.014	.018	.023	.028	.029	.030	.029	.030	.029	.028	.027	.023	.022	.020	.017	.011	.005	23	.030
4	.002	.002	.002	BD	.002	.002	.002	.002	.002	.015	.023	.025	.027	.029	.030	.031	.030	.025	.013	.002	.013	.020	.018	.018	23	.031
5	.014	.015	.018	BD	.017	.013	.002	.002	.002	.006	.021	.031	.034	.035	.038	.038	.037	.027	.009	.002	.002	.002	.002	.005	23	.038
6	.002	.009	.013	BD	.006	.002	.002	.002	.002	.007	.012	.022	.029	.032	.033	.036	.036	.028	.021	.008	.005	.014	.017	.023	23	.036
7	.025	.021	.019	BD	.024	.019	.017	.010	.021	.026	.032	.038	.041	.042	.044	.045	.042	.035	.027	.020	.027	.027	.027	.024	23	.045
8	.020	.019	.013	BD	.002	.002	.002	.002	.015	.023	.025	.026	.029	.031	.028	.024	.022	.018	.006	.014	.021	.010	.010	.008	23	.031
9	.011	.013	.012	BD	.013	.015	.014	.014	.015	.015	.016	.013	.012	.012	.010	.009	.008	.005	.002	.002	.002	.002	.002	.002	23	.016
10	.002	.002	.002	BD	.002	.002	.005	.006	.007	.009	.014	.017	.020	.020	.019	.019	.015	.008	.006	.005	.005	.002	.007	.008	23	.020
11	.011	.013	.014	BD	.010	.010	.006	.002	.006	.007	.010	.015	.018	.019	.020	.020	.020	.024	.033	.033	.030	.026	.025	23	.033	
12	.022	.021	.020	BD	.017	.014	.010	.006	.007	.010	.014	.017	.021	.026	BA	.029	.030	.028	.027	.030	.036	.035	.030	.024	22	.036
13	.022	.026	.031	BD	.029	.025	.023	.022	.024	.026	.026	.027	.027	.028	.028	.027	.025	.024	.022	.022	.022	.013	.005	.002	23	.031
14	.002	.002	.002	BD	.002	.002	.002	.002	.005	.015	.023	.028	.031	.032	.034	.035	.035	.030	.018	.018	.015	.022	.027	.026	23	.035
15	.024	.026	.017	BD	.016	.023	.023	.012	.016	.027	.031	.031	.031	.033	.036	.038	.037	.032	.023	.006	.002	.007	.017	.014	23	.038
16	.026	.028	.027	BD	.023	.016	.009	AV	AV	AV	AV	AV	AV	AV	AV	.031	.028	.024	.023	.017	.006	.014	.014	.020	15	.031
17	.026	.025	.025	BD	.019	.021	.021	.021	.020	.025	.028	.032	.035	.037	.038	.037	.037	.036	.035	.035	.030	.028	.029	.028	23	.038
18	.029	.027	.024	BD	.022	.021	.019	.018	.019	.026	.027	.029	.031	.031	.032	.033	.032	.026	.019	.017	.016	.016	.015	.016	23	.033
19	.019	.020	.020	BD	.014	.012	.011	.002	.010	.021	.025	.026	.027	.027	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	13	.027
20	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BC	BC	BC	BC	BE	BE	BE	BE	BE	BE	BE	0	
21	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	
22	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	
23	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BA	BA	.002	.002	.002	.002	.002	.002	.002	7	.002
24	.002	.002	.002	.002	.002	.008	.011	.011	.006	.006	.007	.009	.012	.017	.021	.021	.016	.012	.007	.002	.002	.002	.002	.002	24	.021
25	.002	.002	.002	.002	.002	.002	.002	.002	AZ	AZ	AZ	.027	.031	.032	.033	.034	.034	.030	.013	.002	.002	.002	.002	.002	21	.034
26	.002	.002	.002	.002	.002	.002	.002	.002	.002	.017	.025	.029	.028	.028	.027	.024	.023	.018	.010	.002	.005	.021	.026	.028	24	.029
27	.028	.027	.027	.028	.028	.028	.030	.030	.028	.027	.029	.031	.034	.038	.039	.039	.038	.035	.029	.023	.020	.020	.018	.021	24	.039
28	.011	.007	.002	.002	.002	.002	.002	.002	.002	.007	.021	.025	.031	.033	.035	.037	.039	.036	.033	.029	.027	.028	.031	.031	24	.039
29	.031	.029	.026	.028	.024	.013	.009	.002	.011	.026	.029	.034	.035	.035	.039	.039	.038	.035	.026	.021	.018	.014	.009	.005	24	.039
30	.002	.002	.005	.002	.005	.002	.002	.002	.005	.009	.017	.029	.038	.041	.043	.043	.042	.038	.028	.017	.018	.012	.019	.025	24	.043
31	.024	.027	.024	.026	.021	.018	.006	.002	.011	.021	.028	.039	.042	.045	.047	.049	.049	.046	.044	.039	.035	.033	.034	.037	24	.049
NO.:	27	27	27	8	27	27	27	26	25	25	25	26	26	26	24	26	26	27	27	27	27	27	27	27		
MAX:	.031	.029	.031	.028	.029	.028	.030	.030	.028	.029	.033	.039	.042	.045	.047	.049	.049	.046	.044	.039	.036	.035	.034	.037		
AVG:	.0153	.0157	.0150	.0115	.0133	.0120	.0099	.0079	.0106	.0176	.0229	.0267	.0293	.0310	.0325	.0323	.0312	.0264	.0208	.0164	.0164	.0173	.0171	.0169		

MONTHLY OBSERVATIONS: 614 MONTHLY MEAN: .0195 MONTHLY MAX: .049

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	.034	.035	.034	.031	.029	.026	.020	.024	BF	BF	.042	.042	.042	.042	.041	.035	.024	.018	.011	.002	.002	.017	22	.042
2	.022	.021	.025	.025	.025	.021	.021	.018	.014	.016	.021	.029	.037	.042	.043	.045	.044	.041	.029	.019	.032	.032	.032	.033	24	.045
3	.032	.028	.028	.025	.022	.019	.010	.010	.016	.024	.028	.032	.034	.037	.039	.039	.037	.032	.024	.007	.005	.010	.002	.012	24	.039
4	.016	.014	.025	.028	.025	.025	.018	.017	.013	.015	.013	.016	.019	.010	.014	.018	.023	.020	.011	.006	.010	.005	.002	.005	24	.028
5	.008	.009	.009	.010	.008	.008	.008	.012	.013	.016	.021	.012	.007	.009	.009	.009	.011	.011	.012	.016	.023	.025	.025	.024	24	.025
6	.024	.025	.024	.021	.021	.022	.018	.014	.017	.022	.024	.024	.026	.025	.024	.023	.023	.017	.012	.009	.002	.002	.002	.002	24	.026
7	.002	.002	.002	.002	.002	.002	.002	.002	.005	.018	.024	.031	.034	.038	.038	.036	.033	.028	.020	.005	.002	.002	.002	.002	24	.038
8	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.006	.013	.026	.026	.026	.022	.015	.002	.008	.016	.012	.017	24	.026
9	.007	.002	.002	.002	.002	.002	.002	.002	.007	.019	.021	.026	.026	.026	.027	.028	.028	.025	.017	.002	.002	.002	.002	.002	24	.028
10	.002	.002	.008	.002	.014	.008	.006	.002	.007	BF	BF	.017	.018	.023	.022	.022	.023	.021	.019	.019	.015	.010	.002	.002	22	.023
11	.008	.010	.012	.012	.007	.002	.002	.002	.005	.016	.024	.025	.028	.030	.031	.033	.034	.034	.036	.035	.034	.033	.032	.032	24	.036
12	.032	.031	.030	.030	.031	.030	.029	.027	.028	.031	.032	.034	.037	.037	.038	.039	.039	.035	.030	.032	.031	.027	.026	.021	24	.039
13	.019	.015	.009	.022	.019	.009	.002	.002	.002	.011	.017	.023	.028	.032	.038	.040	.040	.041	.033	.017	.015	.014	.017	.017	24	.041
14	.018	.017	.022	.025	.027	.029	.029	.030	.037	.038	.041	.045	.047	.047	.047	.045	.043	.042	.039	.038	.038	.038	.039	.038	24	.047
15	.034	.030	.023	.007	.002	.002	.002	.002	.002	.015	.024	.031	.035	.037	.042	.045	.044	.042	.034	.023	.002	.002	.002	.015	24	.045
16	.035	.033	.030	.028	.020	.010	.002	.006	.010	.031	.031	.026	.027	.024	.013	.008	.011	.015	.005	.007	.010	.006	.005	.015	24	.035
17	.013	.015	.013	.015	.013	.011	.002	.002	.005	.018	.030	.031	.031	.036	.037	.038	.038	.034	.025	.013	.002	.002	.002	.017	24	.038
18	.016	.018	.021	.023	.028	.021	.011	.015	.020	.034	.038	.040	.044	.049	.050	.052	.051	.046	.033	.026	.007	.002	.002	.002	24	.052
19	.009	.016	.022	.028	.024	.020	.019	.023	.027	.031	.031	.028	.028	.029	.027	.027	.029	.027	.026	.028	.031	.032	.033	.030	24	.033
20	.030	.030	.029	.027	.018	.012	.014	.005	.007	.017	.025	.034	.036	.038	.041	.043	.042	.041	.033	.014	.005	.002	.002	.002	24	.043
21	.002	.002	.012	.021	.025	.025	.015	.008	.014	.024	.028	.034	.038	.042	.043	.044	.042	.042	.039	.037	.032	.028	.029	.026	24	.044
22	.028	.030	.030	.025	.020	.014	.007	.002	.010	.015	.024	.035	.038	.042	.043	.046	.047	.045	.041	.041	.040	.038	.036	.037	24	.047
23	.032	.025	.024	.018	.014	.015	.010	.002	BF	.021	.025	.031	.035	.039	.042	.043	.043	.044	.043	.042	.038	.037	.031	.026	23	.044
24	.022	.021	.021	.021	.022	.022	.021	.020	.020	.023	.025	.026	.026	.026	.026	.026	.027	.022	.032	.037	.039	.035	.034	.032	24	.039
25	.032	.035	.035	.032	.031	.021	.024	.027	.029	.031	.035	.037	.039	.040	.041	.042	.042	.042	.035	.029	.032	.032	.030	.030	24	.042
26	.027	.029	.024	.017	.011	.006	.002	.006	.021	.032	.035	.036	.037	.039	.042	.043	.044	.042	.037	.026	.013	.015	.026	.028	24	.044
27	.029	.026	.025	.026	.027	.024	.021	.028	.021	.016	.014	.017	.019	.016	.014	.015	.017	.018	.016	.017	.017	.019	.019	.009	24	.029
28	.002	.002	.002	.002	.002	.002	.002	.002	.005	.014	.032	.041	.048	.050	.051	.053	.052	.050	.045	.026	.028	.031	.032	.046	24	.053
29	.048	.047	.045	.043	.040	.038	.035	.033	.029	.027	.028	.027	.026	.026	.025	.024	.024	.023	.022	.023	.024	.024	.024	.024	24	.048
30																									0	
31																									0	
NO.:	29	29	29	29	29	29	29	29	28	28	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	
MAX:	.048	.047	.045	.043	.040	.038	.035	.033	.037	.038	.041	.045	.048	.050	.051	.053	.052	.050	.045	.042	.040	.038	.039	.046		
AVG:	.0202	.0197	.0203	.0198	.0185	.0156	.0126	.0120	.0145	.0215	.0257	.0282	.0309	.0326	.0336	.0343	.0344	.0323	.0271	.0212	.0189	.0180	.0174	.0194		

MONTHLY OBSERVATIONS: 691 MONTHLY MEAN: .0229 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: 37-119-0041 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.022	.021	.019	.017	.014	.015	.019	.025	.031	.035	.042	.047	.050	.051	.050	.038	.034	.036	.040	.032	.027	24	.051
2	.024	.006	.010	.018	.014	.018	.019	.011	.020	.024	.027	.027	.021	.015	.014	.014	.013	.008	.002	.002	.002	.002	.002	.018	24	.027
3	.020	.023	.020	.022	.024	.030	.035	.033	.031	.027	.025	.027	.032	.036	.039	.037	.035	.034	.026	.007	.002	.021	.030	.029	24	.039
4	.037	.031	.042	.037	.029	.036	.040	.038	.037	.040	.041	.042	.043	.042	.043	.042	.042	.042	.041	.038	.033	.026	.019	.008	24	.043
5	.012	.024	.028	.028	.029	.031	.028	.026	BF	BF	.039	.039	.039	.039	.041	.041	.041	.040	.036	.030	.031	.029	.031	.030	22	.041
6	.031	.033	.032	.028	.024	.024	.012	.013	.028	.034	.038	.040	.041	.044	.045	.046	.046	.044	.039	.035	.030	.025	.022	.034	24	.046
7	.034	.033	.030	.026	.025	.026	.007	.002	.015	.033	.036	.038	.043	.044	.044	.044	.043	.042	.037	.023	.029	.031	.033	.035	24	.044
8	.035	.034	.029	.026	.017	.002	.002	.002	.011	.027	.033	.038	.038	.037	.041	.041	.041	.040	.038	.035	.033	.033	.033	.034	24	.041
9	.032	.028	.027	AV	AV	AV	AV	AV	AV	.019	.034	.038	.042	.042	.042	.041	.039	.039	.035	.033	.028	.024	.024	.024	18	.042
10	.029	.033	.031	.036	.035	.033	.034	.033	.036	.038	.041	.043	.046	.049	.051	.051	.052	.051	.047	.043	.036	.031	.037	.039	24	.052
11	.030	.032	.027	.018	.017	.021	.014	.016	.031	.038	.044	.047	.049	.050	.051	.052	.052	.049	.041	.020	.017	.016	.028	.037	24	.052
12	.035	.034	.032	.029	.028	.020	.014	.013	.025	.035	.038	.043	.045	.045	.047	.048	.048	.045	.043	.037	.035	.034	.031	.029	24	.048
13	.027	.029	.029	.030	.031	.027	.019	BD	.023	.028	.030	.031	.033	.036	.037	.038	.036	.036	.032	.025	.016	.023	.022	.020	23	.038
14	.017	.013	.014	BD	.009	.011	.010	.007	.010	.013	.024	.045	.055	.056	.061	.061	.061	.059	.057	.049	.039	.033	.033	.030	23	.061
15	.032	.033	.026	BD	.023	.013	.002	.002	.017	.027	.035	.047	.054	.057	.056	.054	.042	.041	.038	.036	.027	.015	.016	.012	23	.057
16	.014	.010	.006	BD	.011	.002	.002	.002	.015	.023	.031	.041	.042	.048	.050	.050	.046	.046	.039	.030	.020	.011	.023	.029	23	.050
17	.021	.017	.013	BD	.006	.005	.002	.009	.016	.033	.041	.044	.048	.049	.051	.051	.050	.053	.047	.033	.040	.037	.035	.027	23	.053
18	.022	.022	.017	BD	.016	.016	.012	.010	.020	.027	.033	.033	.035	.039	.044	.047	.046	.045	.040	.026	.013	.006	.002	.010	23	.047
19	.018	.022	.022	BD	.019	.017	.014	.011	.013	.017	.021	.029	.042	.047	.049	.056	.059	.057	.053	.034	.023	.033	.036	.034	23	.059
20	.033	.030	.027	BD	.015	.002	.002	.005	.020	.029	.037	.048	.053	.056	.057	.054	.051	.048	.043	.035	.037	.039	.040	.037	23	.057
21	.035	.034	.030	BD	.016	.009	.006	.010	BA	BA	BA	BC	BC	.048	.047	.046	.044	.039	.036	.031	.029	.031	.033	.032	18	.048
22	.028	.023	.020	BD	.011	.012	.011	.021	.021	.025	.030	.037	.044	.045	.045	.045	.048	.047	.040	.027	.015	.014	.005	.002	23	.048
23	.006	.006	.005	BD	.007	.002	.002	.007	.016	.025	.036	.040	.042	.042	.043	.042	.036	.019	.015	.033	.018	.006	.008	.011	23	.043
24	.021	.025	.029	BD	.025	.025	.024	.022	.022	.021	.025	.028	.036	.041	.043	.045	.041	.029	.026	.029	.018	.011	.015	.020	23	.045
25	.029	.026	.025	BD	.037	.039	.041	.043	.047	.049	.054	.056	.058	.059	.059	.059	.057	.051	.048	.044	.037	.028	.026	.023	23	.059
26	.016	.013	.008	BD	.012	.012	.006	.009	.028	.043	.047	.050	.051	.051	.052	.052	.051	.051	.045	.039	.043	.042	.038	.041	23	.052
27	.044	.044	.043	BD	.040	.036	.034	.037	.041	.042	.043	.045	.048	.049	.051	.053	.055	.054	.048	.029	.025	.034	.038	.042	23	.055
28	.046	.042	.038	BD	.038	.035	.035	.031	.032	.035	.038	.041	.042	.045	.045	.046	.049	.051	.057	.056	.054	.054	.055	.053	23	.057
29	.049	.048	.047	BD	.042	.039	.026	.016	.027	.042	.058	.060	.061	.061	.060	.061	.059	.057	.048	.019	.005	.002	.002	.002	23	.061
30	.002	.002	.002	BD	.018	.021	.020	.027	.036	.039	.044	.048	.053	.061	.068	.071	.071	.066	.057	.047	.033	.031	.028	.018	23	.071
31	.016	.026	.029	BD	.022	.021	.021	.018	.018	.020	.026	.036	.040	.043	.044	.043	.043	.040	.029	.024	.017	.013	.023	.031	23	.044
NO.:	31	31	31	12	30	30	30	29	28	29	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.049	.048	.047	.037	.042	.039	.041	.043	.047	.049	.058	.060	.061	.061	.068	.071	.071	.066	.057	.056	.054	.054	.055	.053		
AVG:	.0264	.0257	.0245	.0267	.0220	.0201	.0170	.0168	.0240	.0301	.0358	.0404	.0437	.0457	.0473	.0478	.0467	.0443	.0394	.0317	.0265	.0250	.0258	.0264		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0319 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: 37-119-0041 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	BD	.014	.009	.024	.030	.034	.032	.034	.037	.043	.047	.048	.048	.048	.045	.042	.030	.023	.014	.009	.007	23	.048
2	.002	.010	.010	BD	.002	.007	.002	AZ	AZ	AZ	.011	.018	.033	.046	.050	.051	.051	.049	.043	.030	.036	.040	.042	.037	20	.051
3	.034	.037	.034	BD	.028	.019	.016	.019	.030	.038	.044	.047	.051	.051	.052	.052	.051	.047	.044	.038	.031	.043	.035	.032	23	.052
4	.025	.027	.030	BD	.009	.006	.007	.008	.014	.025	.030	.040	.049	.057	.054	.053	.049	.044	.040	.043	.037	.025	.019	.013	23	.057
5	.006	.002	.002	BD	.002	.006	.009	.018	.026	.031	.039	.044	.045	.047	.048	.048	.045	.042	.037	.039	.040	.039	.036	.035	23	.048
6	.035	.032	.027	BD	.030	.024	.028	.030	.030	.024	.031	.038	.042	.046	.051	.052	.051	.050	.044	.029	.022	.005	.002	.002	23	.052
7	.002	.002	.002	BD	.002	.008	.016	.027	.038	.046	.047	.052	.054	.058	.059	.061	.061	.060	.053	.044	.029	.022	.015	.016	23	.061
8	.011	.009	.005	BD	.002	.010	.002	.009	.030	.045	.052	.054	.055	.059	.058	.059	.059	.058	.056	.045	.051	.048	.047	.049	23	.059
9	.053	.047	.045	BD	.043	.037	.035	.029	.031	.043	.049	.053	.054	.057	.058	.060	.060	.060	.055	.045	.038	.026	.021	.036	23	.060
10	.036	.032	.045	BD	.045	.038	.015	.008	.015	.042	.049	.054	.055	.056	.058	.055	.055	.051	.049	.049	.041	.040	.033	.045	23	.058
11	.050	.049	.049	BD	.041	.038	.031	.032	.045	.047	.048	.049	.051	.051	.052	.051	.051	.048	.041	.039	.036	.035	.036	.036	23	.052
12	.034	.031	.029	BD	.026	.021	.009	.019	.033	.034	.036	.037	.040	.041	.045	.049	.051	.050	.043	.028	.005	.002	.002	.002	23	.051
13	.006	.007	.005	BD	.002	.002	.002	.002	.011	.032	.037	.045	.052	.056	.060	.061	.063	.064	.058	.028	.018	.002	.002	.002	23	.064
14	.002	.015	.027	BD	.021	.013	.009	.024	.031	.048	.055	.060	.062	.064	.065	.066	.068	.069	.065	.055	.044	.032	.045	.042	23	.069
15	.039	.036	.037	BD	.039	.034	.032	.032	.033	.034	.034	.037	.041	.047	.050	.049	.047	.043	.041	.038	.039	.036	.034	.035	23	.050
16	.035	.036	.036	BD	.030	.020	.021	.027	.035	.043	.046	.047	.046	.046	.046	.046	.046	.044	.043	.043	.043	.045	.045	.044	23	.047
17	.043	.038	.028	BD	.018	.011	.008	.013	.023	.039	.050	.056	.055	.054	.055	.057	.057	.056	.042	.046	.046	.045	.040	.040	23	.057
18	.040	.041	.040	BD	.035	.031	.027	.027	.027	.027	.027	.027	.027	.025	.023	.023	.020	.020	.020	.016	.016	.017	.014	.015	23	.041
19	.013	.014	.017	BD	.016	.013	.009	.013	.014	.022	.027	.035	.038	.042	.044	.044	.042	.041	.037	.027	.024	.020	.016	.009	23	.044
20	.002	.002	.002	BD	.002	.002	.002	.010	.030	.038	.040	.043	.048	.052	.051	.050	.050	.048	.042	.029	.019	.022	.023	.024	23	.052
21	.022	.023	.016	BD	.002	.002	.002	.011	.020	.029	.039	.045	.051	.053	.053	.049	.049	.046	.044	.037	.015	.013	.038	.038	23	.053
22	.034	.033	.033	BD	.031	.032	.029	.032	.043	.045	.043	.040	.038	.039	.039	.036	.032	.029	.027	.025	.029	.031	.028	.030	23	.045
23	.025	.023	.019	BD	.018	.019	.027	.028	.034	.036	.034	.034	.038	.041	.044	.046	.047	.046	.043	.038	.028	.017	.014	.021	23	.047
24	.015	.015	.014	BD	.017	.014	.012	.017	.032	.044	.047	.047	.051	.051	.052	.052	.049	.049	.046	.036	.036	.040	.037	.040	23	.052
25	.036	.038	.038	BD	.019	.010	.002	.002	.009	.031	.035	.044	.049	.052	.054	.057	.059	.056	.050	.035	.031	.037	.044	.043	23	.059
26	.041	.043	.043	BD	.043	.044	.045	.046	.049	.045	.045	.041	.046	.048	.049	.045	.042	.039	.036	.033	.034	.043	.049	.051	23	.051
27	.048	.043	.041	BD	.018	.005	.002	.011	.034	.040	.049	.058	.063	.068	.069	.073	.075	.068	.061	.051	.045	.044	.043	.043	23	.075
28	.044	.046	.045	BD	.042	.042	.040	.035	.034	.033	.034	.034	.033	.033	.036	.037	.037	.036	.036	.035	.034	.034	.033	.029	23	.046
29	.023	.016	.014	BD	.012	.014	.014	.021	.024	.029	.037	.047	.051	.046	.049	.049	.046	.044	.040	.035	.028	.025	.034	.036	23	.051
30	.032	.028	.025	BD	.014	.008	.008	.012	.017	.022	.032	.043	.046	.047	.043	.042	.043	.043	.040	.037	.038	.039	.038	.034	23	.047
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	30	
MAX:	.053	.049	.049		.045	.044	.045	.046	.049	.048	.055	.060	.063	.068	.069	.073	.075	.069	.065	.055	.051	.048	.049	.051		
AVG:	.0271	.0266	.0259		.0208	.0180	.0162	.0204	.0285	.0360	.0394	.0435	.0469	.0493	.0505	.0507	.0501	.0482	.0440	.0368	.0319	.0294	.0291	.0295		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0348 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: 37-119-0041 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: MAY 2012

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	.028	.029	BD	.026	.022	.018	.018	.020	.025	.031	.035	.037	.039	.042	.044	.043	.039	.034	.035	.036	.036	.032	.028	23	.044	
2	.025	.022	.019	BD	.013	.009	.009	.016	.021	.028	.033	.039	.046	.051	.056	.057	.055	.051	.044	.035	.027	.022	.021	.015	23	.057	
3	.020	.021	.017	BD	.014	.010	.008	.014	.023	.027	.035	.045	.051	.059	.061	.058	.048	.039	.040	.037	.026	.018	.024	.026	23	.061	
4	.024	.018	.017	BD	.011	.012	.013	.015	.020	.020	.026	.039	.046	.050	.051	.045	.042	.040	.041	.038	.033	.027	.022	.021	23	.051	
5	.018	.014	.009	BD	.005	.002	.006	.012	.023	.031	.037	.043	.046	.049	.051	.053	.056	.053	.051	.050	.045	.045	.043	.042	23	.056	
6	.036	.035	.031	BD	.037	.037	.037	.038	.041	.041	.044	.044	.046	.048	.048	.048	.048	.047	.044	.037	.028	.028	.031	.031	23	.048	
7	.028	.027	.025	BD	.020	.022	.022	.024	.025	.032	.039	.044	.046	.049	.049	.051	.049	.050	.052	.045	.037	.038	.038	.038	23	.052	
8	.038	.038	.036	BD	.036	.037	.034	.034	.039	.039	BA	.042	.039	.040	.040	.040	.033	.029	.024	.037	.037	.037	.031	.031	22	.042	
9	.027	.033	.035	BD	.027	.026	.022	.026	.025	.033	.037	.034	.029	.029	.036	.039	.037	.037	.036	.030	.019	.010	.002	.002	23	.039	
10	.005	.008	.011	.010	.008	.005	.005	.016	.034	.043	.047	.049	.052	.052	.053	.054	.054	.053	.050	.039	.013	.020	.028	.034	24	.054	
11	.038	.035	.033	BD	.026	.020	.011	.025	.040	.054	.056	.058	.061	.064	.065	.066	.067	.065	.058	.039	.025	.006	.009	.011	23	.067	
12	.020	.029	.035	BD	.037	.027	.023	.027	.035	.042	.052	.056	.060	.059	.056	.055	.054	.051	.046	.043	.026	.012	.005	.025	23	.060	
13	.037	.031	.024	BD	.018	.010	.018	.024	.036	.038	.040	.045	.043	.040	.033	.034	.030	.031	.029	.032	.029	.033	.036	.036	23	.045	
14	.035	.034	.034	BD	.031	.030	.030	.031	.030	.029	.026	.029	.036	.039	.036	.038	.040	.038	.036	.035	.037	.038	.042	.037	23	.042	
15	.031	.027	.025	BD	.023	.021	.019	.025	.032	.041	.046	.051	.055	.051	.049	.049	.051	.053	.051	.046	.044	.041	.031	.025	23	.055	
16	.026	.041	.039	BD	.023	.016	.006	.009	.024	.034	.044	.055	.063	.060	.061	.063	.063	.056	.054	.049	.042	.030	.017	.015	23	.063	
17	.005	.009	.006	BD	.015	.013	.016	.025	.035	.049	.062	.062	.063	.065	.060	.060	.049	.047	.044	.042	.041	.042	.042	.045	23	.065	
18	.045	.045	.046	BD	.041	.041	.043	.045	.049	.053	.058	.061	.067	.069	.072	.073	.073	.073	.068	.059	.053	.049	.046	.048	23	.073	
19	.044	.038	.036	BD	.029	.028	.025	.031	.037	.046	.052	.060	.064	.070	.071	.071	.070	.068	.063	.057	.041	.040	.023	.015	23	.071	
20	.012	.019	.028	BD	.031	.032	.036	.043	.056	.064	.068	.069	.070	.072	.072	.072	.071	.068	.065	.060	.054	.047	.037	.023	23	.072	
21	.031	.024	.031	BD	.028	BD	BC	BC	BC	.041	.049	.057	.058	.062	.068	.069	.073	.069	.059	.061	.057	.047	.050	.038	19	.073	
22	.027	.023	.019	BD	.012	.009	.009	.023	.038	.047	.056	.058	.063	.072	.077	.066	.061	.056	.048	.041	.041	.046	.047	.045	23	.077	
23	.041	.028	.022	BD	.030	.034	.032	AZ	AZ	.036	.038	.053	.062	.066	.064	.062	.061	.055	.049	.040	.023	.021	.027	.036	21	.066	
24	.040	.033	.030	BD	.021	.020	.017	.018	.029	.038	.048	.054	.058	.059	.062	.062	.060	.054	.041	.025	.019	.036	.036	.023	23	.062	
25	.034	.028	.021	BD	.008	.002	.005	.022	.037	.049	.059	.064	.068	.066	.068	.068	.069	.065	.056	.048	.041	.027	.007	.002	23	.069	
26	.002	.002	.002	BD	.002	.007	.012	.020	.028	.036	.045	.049	.051	.051	.054	.052	.051	.050	.048	.043	.035	.032	.029	.023	23	.054	
27	.022	.018	.016	BD	.010	.010	.013	.017	.021	.023	.025	.024	.023	.022	.022	.023	.023	.024	.024	.021	.017	.015	.014	.018	23	.025	
28	.019	.017	.014	BD	.010	.011	.011	.015	.021	.025	.028	.029	.029	.029	.030	.028	.026	.028	.023	.019	.018	.015	.009	.005	23	.030	
29	.005	.002	.002	BD	.002	.002	.005	.016	.019	.025	.029	.034	.036	.035	.036	.028	.025	.022	.026	.020	.011	.011	.011	.009	23	.036	
30	.013	.017	.022	BD	.011	.009	.013	.021	BA	.031	.043	.049	.050	.052	.056	.059	.063	.063	.056	.039	.021	.010	.002	.002	22	.063	
31	.002	.002	.002	BD	.002	.002	.002	.006	.025	.050	.060	.074	.066	.062	.061	.060	.060	.060	.063	.059	.054	.048	.046	.043	23	.074	
NO.:	31	31	31	1	31	30	30	29	28	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.045	.046	.010	.041	.041	.043	.045	.056	.064	.068	.074	.070	.072	.077	.073	.073	.073	.068	.065	.060	.054	.050	.048			
AVG:	.0252	.0241	.0231	.0100	.0196	.0175	.0173	.0226	.0308	.0377	.0438	.0485	.0511	.0526	.0535	.0532	.0521	.0499	.0466	.0409	.0336	.0296	.0274	.0264			

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0360 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
 AOCR: (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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.034	BD	.033	.039	.040	.044	.044	.048	.051	.043	.039	.036	.036	.042	.042	.035	.039	.038	.039	.038	.035	.033	23	.051	
2	.032	.029	.027	BD	.029	.027	.029	.033	.039	.041	.043	.047	.047	.048	.050	.051	.050	.051	.050	.043	.027	.036	.034	.035	23	.051	
3	.027	.017	.012	BD	.002	.002	.008	.018	.042	.048	.050	.051	.055	.057	.055	.056	.059	.057	.052	.042	.034	.026	.023	23	.059		
4	.022	.016	.013	BD	.012	.005	.002	.005	.008	.023	.031	.040	.055	.062	.062	.061	.057	.058	.054	.051	.052	.050	.046	.048	23	.062	
5	.048	.048	.048	BD	.036	.024	.016	.023	.022	.037	.048	.050	.048	.051	.051	.048	.048	.045	.038	.030	.024	.026	.034	.036	23	.051	
6	.035	.032	.028	BD	.024	.023	.024	.035	.047	.042	.041	.042	.044	.048	.048	.046	.045	.044	.042	.035	.029	.029	.029	.025	23	.048	
7	.014	.011	.017	BD	.009	.002	.008	.020	.029	.042	.048	.052	.055	.058	.059	.061	.063	.058	.055	.043	.027	.025	.020	.007	23	.063	
8	.006	.002	.002	BD	.002	.009	.009	.016	.029	.041	.051	.058	.056	.057	.059	.058	.058	.058	.054	.045	.027	.022	.025	.010	23	.059	
9	.002	.002	.002	BD	.002	.002	.005	.016	.037	.050	.062	.062	.063	.063	.063	.060	.063	.061	.055	.049	.043	.040	.041	.042	23	.063	
10	.040	.035	.033	BD	.024	.019	.017	.029	.035	.040	.042	.045	.046	.045	.044	.045	.044	.042	.038	.033	.030	.029	.027	.025	23	.046	
11	.022	.017	.012	BD	.010	.011	.010	.013	.014	.016	.016	.019	.021	.025	.027	.024	.026	.026	.024	.024	.020	.019	.018	.018	23	.027	
12	.018	.017	.014	BD	.016	.015	.012	.011	BD	BD	.015	.020	.022	.023	.033	.038	.042	.037	.031	.023	.019	.030	.038	.027	21	.042	
13	.030	.025	.014	BD	.014	.007	.002	.013	.033	.045	.053	.054	.063	.066	.066	.066	.068	.065	.060	.050	.038	.040	.036	.032	23	.068	
14	.026	.035	.041	BD	.035	.034	.034	.038	.046	.047	.051	.057	.060	.062	.062	.063	.059	.054	.053	.046	.038	.035	.034	.034	23	.063	
15	.032	.024	.020	BD	.021	.022	.024	.029	.034	.042	.045	.050	.050	.048	.049	.048	.047	.050	.048	.041	.033	.027	.024	.019	23	.050	
16	.014	.027	.027	BD	.020	.019	.025	.036	.043	.048	.055	.059	.063	.065	.064	.066	.066	.065	.061	.057	.047	.041	.034	.029	23	.066	
17	.024	.022	.029	BD	.026	.024	.027	.032	.038	.044	.047	.053	.058	.059	.061	.063	.063	.061	.050	.042	.033	.021	.025	.026	23	.063	
18	.024	.026	.025	BD	.019	.018	.017	.020	.025	.039	.050	.052	.054	.055	.055	.057	.055	.053	.051	.046	.041	.035	.036	.036	23	.057	
19	.036	.031	.032	BD	.024	.017	.018	.028	.035	.040	.042	.057	.067	.070	.069	.064	.065	.058	.058	.050	.041	.033	.027	.028	23	.070	
20	.022	.017	.020	BD	.025	.021	.019	.022	.032	.051	.060	.070	.073	.072	.068	.068	.070	.064	.063	.059	.043	.041	.036	.035	23	.073	
21	.042	.038	.029	BD	.024	.020	.018	.022	.032	.048	.063	.070	.068	.068	.065	.066	.068	.064	.057	.050	.040	.039	.035	.031	23	.070	
22	.029	.029	.030	BD	.027	.020	.018	.027	.035	.049	.055	.055	.054	.056	.055	.051	.049	.042	.038	.036	.029	.018	.019	.018	23	.056	
23	.015	.009	.006	BD	.002	.002	.002	.018	.033	.041	.052	.058	.059	.062	.059	.060	.064	.063	.057	.053	.051	.045	.049	.043	23	.064	
24	.043	.038	.032	BD	.025	.021	.019	.029	.032	.036	.037	.040	.045	.046	.041	.041	.040	.040	.035	.027	.037	.033	.023	.019	23	.046	
25	.015	.013	.006	BD	.002	.005	.009	.015	.019	.026	.040	.044	.056	.062	.068	.065	.068	.066	.058	.044	.037	.031	.046	.038	23	.068	
26	.036	.039	.039	BD	.031	.022	.031	.036	.041	.045	.051	.057	.058	.059	.061	.062	.061	.059	.057	.050	.040	.035	.030	.020	23	.062	
27	.011	.010	.012	BD	.014	.018	.018	.023	.033	.044	.054	.056	.056	.058	.059	.062	.059	.060	.062	.052	.039	.017	.018	.015	23	.062	
28	.009	.005	.006	BD	.002	.002	.005	.017	.037	.054	.066	.071	.071	.068	.067	.073	.076	.064	.074	.079	.066	.053	.040	.039	23	.079	
29	.030	.023	.017	BD	.012	.008	.009	.019	.037	.066	.090	.093	.093	.097	.096	.092	.086	.083	.081	.066	.051	.041	.031	.054	23	.097	
30	.052	.045	.042	BD	.037	.038	.035	.043	.052	.062	.073	.079	.082	.091	.095	.090	.079	.076	.070	.059	.048	.038	.028	.021	23	.095	
31																											0
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.048	.048		.037	.039	.040	.044	.052	.066	.090	.093	.093	.097	.096	.092	.086	.083	.081	.079	.066	.053	.049	.054			
AVG:	.0265	.0240	.0223		.0186	.0165	.0170	.0243	.0339	.0433	.0494	.0535	.0560	.0579	.0582	.0582	.0579	.0554	.0523	.0458	.0377	.0334	.0315	.0289			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0392 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: 37-119-0041 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
 AOCR: (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: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.018	BD	.023	.014	.020	.034	.052	.071	.087	.081	.081	.073	.074	.075	.078	.064	.055	.048	.031	.040	.048	.044	23	.087
2	.046	.042	.052	BD	.039	.028	.028	.026	.028	.036	.050	.055	.058	.067	.075	.079	.076	.075	.074	.059	.044	.035	.027	.030	23	.079
3	.032	.022	.019	BD	.005	.002	.002	.007	.034	.063	.080	.087	.096	.087	.072	.064	.070	.062	.060	.052	.046	.044	.044	.034	23	.096
4	.043	.041	.037	BD	.031	.027	.022	.027	.035	.049	.062	.066	.075	.075	.068	.059	.050	.046	.041	.036	.025	.016	.008	.006	23	.075
5	.006	.009	.002	BD	.005	.002	.002	.013	BA	.060	.068	.075	.073	.078	.084	.072	.073	.059	.057	.054	.044	.039	.043	.035	22	.084
6	.027	.020	.011	BD	.018	.016	.017	.026	.040	.059	.073	.080	.084	.095	.098	.105	.100	.093	.086	.080	.065	.057	.047	.040	23	.105
7	.028	.022	.024	BD	.025	.025	.026	.029	.043	.055	.064	.072	.073	.069	.068	.069	.065	.060	.058	.054	.044	.040	.037	.030	23	.073
8	.026	.031	.035	BD	.041	.045	.046	.044	.052	.060	.065	.068	.068	.068	.061	.056	.055	.055	.048	.040	.032	.023	.033	.037	23	.068
9	.039	.029	.026	BD	.011	.019	.020	.022	.033	.063	.068	.077	.080	.076	.074	.063	.052	.041	.045	.044	.036	.039	.044	.045	23	.080
10	.047	.047	.045	BD	.036	.034	.036	.036	.040	.041	.048	.055	.059	.062	.064	.060	.054	.046	.043	.029	.031	.027	.031	.024	23	.064
11	.035	.041	.040	BD	.045	.039	.038	.038	.041	.044	.049	.049	.050	.055	.057	.062	.056	.047	.041	.037	.037	.039	.035	.035	23	.062
12	.032	.032	.031	BD	.027	.020	.015	.016	.019	.022	.027	.033	.038	.040	.041	.045	.042	.040	.036	.032	.032	.029	.029	.026	23	.045
13	.023	.019	.015	BD	.018	.020	.019	.017	.016	.017	.019	.019	.023	.027	.026	.024	.019	.023	.020	.014	.010	.007	.008	.008	23	.027
14	.011	.011	.011	BD	.009	.009	.007	.010	.015	.022	.025	.029	.030	.027	.025	.021	.027	.026	.021	.023	.022	.010	.002	.002	23	.030
15	.002	.002	.002	BD	.002	.002	.002	.009	.015	.018	.024	.029	.031	.028	.029	.028	.027	.024	.023	.019	.011	.011	.016	.012	23	.031
16	.010	.010	.010	BD	.006	.002	.002	.008	.010	.018	.035	.048	.049	.060	.047	.048	.033	.029	.024	.014	.019	.016	.008	.002	23	.060
17	.002	.002	.002	BD	.002	.002	.002	.002	.010	.025	.046	.068	.080	.082	.082	.075	.071	.070	.064	.064	.050	.038	.024	.021	23	.082
18	.018	.017	.016	BD	.014	.010	.010	.014	.023	.043	.053	.065	.062	.060	.059	.060	.056	.047	.045	.035	.038	.026	.025	.027	23	.065
19	.028	.027	.026	BD	.019	.015	.014	.021	.030	.039	.045	.048	.049	.047	.044	.050	.046	.041	.034	.020	.012	.022	.028	.025	23	.050
20	.022	.021	.017	BD	.014	.015	.015	.017	.022	.029	.040	.053	.059	.058	.059	.054	.043	.033	.035	.035	.027	.021	.018	.016	23	.059
21	.014	.015	.014	BD	.014	.012	.012	.012	.018	.021	.023	.033	.039	.042	.042	.045	.045	.041	.042	.038	.033	.031	.027	.023	23	.045
22	.025	.024	.022	BD	.020	.015	.018	.026	.034	.038	.044	.053	.056	.052	.040	.037	.032	.033	.030	.033	.024	.023	.017	.013	23	.056
23	.012	.013	.013	BD	.008	.007	.009	.018	.027	.032	.044	.050	.054	.055	.048	.038	.037	.041	.040	.030	.019	.014	.015	.015	23	.055
24	.028	.020	.020	BD	.002	.002	.002	.010	.021	.041	.052	.058	.052	.046	.045	.046	.043	.047	.042	.032	.026	.027	.025	.023	23	.058
25	.018	.025	.023	BD	.015	.016	.031	.015	.023	.030	.040	.052	.069	.078	.089	.083	.066	.062	.059	.045	.032	.033	.028	.019	23	.089
26	.018	.019	.023	BD	.025	.015	.015	.018	AZ	.037	.054	.063	.059	.054	.056	.065	.057	.048	.050	.039	.032	.031	.032	.031	22	.065
27	.027	.023	.022	BD	.011	.010	.010	.017	.015	.036	.043	.045	.045	.044	.041	.043	.053	.049	.042	.029	.037	.039	.030	.020	23	.053
28	.020	.019	.021	BD	.021	.016	.015	.023	.033	.048	.060	.066	.067	.069	.072	.069	.065	.059	.050	.048	.040	.051	.046	.041	23	.072
29	.042	.039	.036	BD	.022	.023	.029	.037	.042	.050	.056	.060	.063	.062	.061	.066	.066	.070	.075	.055	.042	.034	.033	.033	23	.075
30	.029	.021	.014	BD	.011	.009	.017	.026	.036	.045	.049	.054	.057	.059	.061	.060	.057	.052	.050	.044	.037	.028	.025	.028	23	.061
31	.023	.020	.016	BD	.016	.014	.016	.021	.041	.046	.050	.050	.052	.048	.042	.034	.033	.041	.043	.036	.028	.023	.014	.021	23	.052
NO.:	31	31	31		31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.047	.052		.045	.045	.046	.044	.052	.071	.087	.087	.096	.095	.098	.105	.100	.093	.086	.080	.065	.057	.048	.045		
AVG:	.0238	.0225	.0214		.0179	.0156	.0167	.0206	.0292	.0406	.0498	.0562	.0590	.0593	.0581	.0565	.0533	.0495	.0464	.0394	.0325	.0294	.0275	.0247		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0370 MONTHLY MAX: .105

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.005	BD	.013	.016	.017	.027	.039	.050	.063	.071	.075	.067	.064	.073	.079	.072	.066	.053	.039	.030	.031	.035	23	.079
2	.031	.025	.021	BD	.015	.010	.010	AZ	AZ	.058	.073	.086	.098	.094	.076	.068	.064	.066	.065	.058	.057	.051	.046	.043	21	.098
3	.039	.032	.026	BD	.024	.023	.021	.024	.029	.035	.045	.053	.059	.062	.060	.060	.058	.054	.053	.049	.045	.041	.036	.035	23	.062
4	.036	.039	.040	BD	.032	.024	.030	.030	.030	.037	.042	.041	.040	.039	.040	.041	.041	.040	.039	.031	.029	.026	.023	.020	23	.042
5	.021	.020	.018	BD	.012	.010	.014	.018	.020	.022	.025	.028	.032	.033	.025	.025	.024	.022	.022	.019	.014	.013	.013	.014	23	.033
6	.013	.011	.010	BD	.005	BC	BC	BC	.013	.022	.031	.034	.036	.037	.041	.042	.041	.036	.029	.021	.022	.015	.009	.013	20	.042
7	.009	.009	.010	BD	.005	.002	.002	.006	.006	.006	.017	.031	.038	.043	.043	.042	.033	.026	.029	.032	.031	.023	.016	23	.043	
8	.013	.012	.011	BD	.010	.007	.006	.005	.011	.012	.018	.032	.050	.057	.051	.031	.015	.002	.013	.019	.029	.021	.013	.015	23	.057
9	.014	.017	.014	BD	.002	.006	.006	AZ	AZ	.022	.031	.045	.045	.045	.042	.038	.033	.031	.029	.029	.028	.036	.037	.035	21	.045
10	.034	.031	.031	BD	.028	.026	.023	.024	.024	.029	.033	.037	.035	.030	.034	.037	.041	.037	.031	.029	.028	.028	.028	.027	23	.041
11	.025	.023	.021	BD	.018	.014	.016	.016	.030	.035	.032	.031	.036	.037	.041	.037	.034	.036	.034	.029	.032	.038	.032	.023	23	.041
12	.017	.017	.011	BD	.013	.011	.014	.020	.028	.037	.042	.044	.044	.047	.048	.054	.056	.055	.049	.040	.028	.025	.027	.014	23	.056
13	.010	.007	.006	BD	.002	.002	.002	.009	.027	.043	.053	.059	.069	.067	.061	.059	.059	.055	.051	.040	.030	.019	.012	.010	23	.069
14	.016	.012	.007	BD	.008	.006	.002	.008	.024	.043	.054	.050	.053	.056	.058	.054	.053	.049	.047	.042	.038	.032	.029	.025	23	.058
15	.024	.023	.021	BD	.013	.010	.008	.011	.014	.022	.031	.043	.042	.052	.054	.058	.058	.047	.027	.017	.016	.014	.019	.017	23	.058
16	.016	.008	.002	BD	.002	.002	.009	.029	.038	.043	.053	.059	.066	.074	.078	.073	.072	.072	.064	.053	.037	.037	.023	.013	23	.078
17	.008	.002	.002	BD	.005	.002	.002	.010	.027	.049	.058	.065	.066	.065	.063	.055	.050	.050	.045	.029	.030	.030	.024	.016	23	.066
18	.008	.008	.012	BD	.007	.002	.002	.013	.030	.045	.051	.055	.060	.058	.061	.061	.061	.053	.052	.036	.025	.019	.027	.036	23	.061
19	.027	.022	.014	BD	.018	.016	.009	.009	.014	.023	.034	.043	.046	.053	.053	.051	.052	.045	.036	.035	.036	.034	.035	.033	23	.053
20	.030	.025	.027	BD	.018	.015	.011	.020	.025	.028	.038	.044	.052	.056	.058	.058	.056	.050	.042	.030	.019	.012	.009	.002	23	.058
21	.002	.002	.002	BD	.002	.002	.002	.009	.022	.034	.044	.053	.053	.051	.050	.057	.053	.051	.042	.030	.010	.005	.002	.007	23	.057
22	.027	.034	.031	BD	.013	.008	.002	.010	.017	.025	.037	.042	.045	.047	.050	.046	.045	.043	.035	.024	.032	.038	.034	.020	23	.050
23	.024	.027	.027	BD	.022	.020	.011	.011	.017	.021	.036	.048	.051	.054	.055	.058	.055	.050	.041	.035	.033	.027	.026	.030	23	.058
24	.024	.014	.010	BD	.002	.002	.002	.005	.023	.037	.053	.056	.057	.059	.060	.059	.059	.057	.050	.044	.036	.028	.028	.028	23	.060
25	.022	.014	.015	BD	.016	.015	.011	.026	.043	.059	.065	.070	.071	.068	.070	.067	.066	.063	.056	.045	.038	.032	.033	.027	23	.071
26	.022	.018	.010	BD	.002	.002	.002	.025	.040	.049	.061	.069	.072	.074	.072	.071	.070	.066	.054	.042	.038	.034	.026	.020	23	.074
27	.018	.017	.015	BD	.014	.007	.006	.011	.012	.017	.028	.039	.038	.039	.039	.035	.032	.028	.022	.018	.014	.011	.008	.007	23	.039
28	.007	.008	.009	BD	.008	.009	.006	.002	.005	.009	.016	.023	.032	.041	.042	.037	.027	.021	.017	.018	.015	.010	.010	.009	23	.042
29	.008	.010	.009	BD	.002	.002	.002	.002	.009	.013	.026	.037	.042	.040	.028	.036	.040	.039	.027	.017	.010	.002	.002	.002	23	.042
30	.002	.005	.005	BD	.002	.002	.002	.002	.007	.017	.029	.031	.033	.031	.032	.036	.032	.027	.022	.015	.010	.005	.002	.002	23	.036
31	.002	.002	.002	BD	.002	.005	.007	.009	.011	.017	.021	.030	.040	.043	.043	.047	.047	.043	.036	.021	.011	.012	.013	.014	23	.047
NO.:	31	31	31		31	30	30	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.040		.032	.026	.030	.030	.043	.059	.073	.086	.098	.094	.078	.073	.079	.072	.066	.058	.057	.051	.046	.043		
AVG:	.0182	.0162	.0143		.0108	.0093	.0086	.0140	.0219	.0309	.0396	.0463	.0506	.0521	.0514	.0505	.0489	.0449	.0394	.0322	.0278	.0244	.0219	.0196		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0303 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: 37-119-0041 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: SEPTEMBER 2012

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	.013	.006	.007	BD	.002	.002	.002	.008	.018	.033	.045	.052	.051	.050	.043	.041	.026	.021	.026	.022	.010	.002	.002	.002	23	.052
2	.002	.002	.002	BD	.002	.002	.002	.007	.022	.036	.042	.038	.032	.027	.026	.026	.022	.013	.010	.009	.011	.006	.002	.002	23	.042
3	.002	.002	.002	BD	.005	.002	.005	.011	.016	.024	.029	.029	.028	.028	.026	.023	.021	.025	.020	.009	.006	.012	.010	.011	23	.029
4	.011	.013	.012	BD	.013	.014	.015	.016	.018	.022	.031	.033	.034	.033	.033	.029	.026	.019	.021	.022	.022	.020	.017	.016	23	.034
5	.012	.014	.011	BD	.010	.012	.014	.014	.017	.024	.029	.034	.033	.039	.041	.040	.040	.038	.033	.024	.013	.007	.002	.002	23	.041
6	.002	.005	.006	BD	.009	.006	.002	.005	.011	.015	.019	.028	.037	.046	.043	.040	.038	.032	.019	.012	.006	.020	.011	.008	23	.046
7	.015	.020	.022	BD	.013	.011	.015	.020	.022	.028	.040	.050	.052	.052	.053	.055	.056	.049	.036	.035	.030	.025	.015	.014	23	.056
8	.011	.006	.002	BD	.002	.002	.009	.017	.024	.034	.039	.043	.044	.043	.044	.043	.042	.039	.031	.025	.021	.014	.031	.025	23	.044
9	.025	.029	.029	BD	.028	.026	.025	.025	.026	.028	.031	.036	.039	.040	.041	.043	.042	.041	.032	.017	.002	.002	.013	.015	23	.043
10	.020	.017	.012	BD	.013	.007	.002	.006	.017	.029	.039	.046	.049	.045	.051	.051	.049	.039	.033	.020	.016	.008	.005	.011	23	.051
11	.016	.016	.017	BD	.021	.018	.014	.021	.024	.028	.029	.036	.042	.050	.056	.056	.056	.046	.029	.020	.014	.006	.005	.002	23	.056
12	.002	.002	.002	BD	.002	.002	.002	.008	.028	.039	.047	.052	.053	.053	.054	.053	.051	.049	.041	.023	.023	.021	.029	.027	23	.054
13	.026	.020	.021	BD	.009	.007	.006	.013	.025	.034	.040	.044	.045	.045	.046	.046	.044	.037	.031	.021	.018	.010	.009	.006	23	.046
14	.002	.010	.014	BD	.013	.006	.002	.006	.009	.017	.024	.034	.045	.050	.056	.059	.055	.053	.045	.025	.006	.002	.002	.002	23	.059
15	.002	.002	.002	BD	.002	.002	.002	.012	.032	.044	.056	.062	.065	.065	.069	.065	.065	.055	.038	.007	.012	.020	.025	.038	23	.069
16	.036	.036	.035	BD	.029	.024	.022	.023	.023	.022	.023	.021	.021	.023	.030	.025	.028	.023	.020	.021	.020	.020	.018	.017	23	.036
17	.017	.015	.014	BD	.010	.008	.007	.008	.009	.008	.013	.022	.026	.028	.029	.025	.020	.016	.012	.011	.017	.018	.020	.021	23	.029
18	.021	.022	.022	BD	.021	.020	.020	.020	.019	.021	.020	.021	.020	.029	.031	.029	.028	.025	.019	.024	.017	.010	.002	.002	23	.031
19	.006	.020	.029	BD	.024	.017	.017	.015	.016	.024	.028	.032	.038	.042	.043	.044	.043	.039	.031	.026	.019	.022	.024	.023	23	.044
20	.022	.018	.011	BD	.010	.005	.002	.002	.018	.031	.039	.044	.047	.048	.051	.054	.050	.043	.033	.022	.008	.008	.009	.012	23	.054
21	.011	.009	.005	BD	.002	.002	.002	.002	.014	.027	.035	.043	.046	.047	.048	.047	.044	.039	.033	.023	.023	.026	.031	.027	23	.048
22	.027	.024	.023	BD	.023	.021	.019	.020	.025	.032	.043	.045	.045	.045	.047	.049	.051	.051	.043	.030	.025	.033	.036	.035	23	.051
23	.035	.034	.036	BD	.041	.038	.030	.029	.036	.043	.049	.050	.051	.054	.056	.057	.056	.052	.034	.017	.026	.030	.029	.029	23	.057
24	.028	.028	.025	BD	.022	.018	.015	.019	.027	.035	.039	.042	.046	.048	.052	.055	.055	.051	.034	.021	.014	.006	.002	.002	23	.055
25	.002	.002	.002	BD	.002	.002	.002	.002	.016	.038	.043	.051	.055	.058	.060	.061	.059	.053	.042	.031	.030	.027	.025	.019	23	.061
26	.017	.013	.010	BD	.011	.006	.002	.009	.021	.033	.047	.052	.057	.060	.062	.063	.061	.053	.042	.033	.022	.015	.009	.011	23	.063
27	.012	.009	.006	BD	.002	.002	.002	.002	.011	.023	.039	.053	.061	.067	.072	.071	.066	.054	.039	.017	.005	.002	.002	.002	23	.072
28	.002	.002	.002	BD	.002	.002	.002	.002	.018	.031	.026	.045	.055	.060	.058	.054	.049	.041	.041	.035	.027	.018	.009	.002	23	.060
29	.028	.029	.020	BD	.009	.002	.002	.002	.005	.012	.017	.020	.027	.031	.030	.029	.029	.021	.021	.025	.012	.007	.009	.012	23	.031
30	.020	.020	.022	BD	.019	.015	.017	.019	.026	.025	.030	.035	.040	.042	.043	.041	.041	.029	.023	.019	.008	.007	.007	.009	23	.043
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:	.036	.036	.036		.041	.038	.030	.029	.036	.044	.056	.062	.065	.067	.072	.071	.066	.055	.045	.035	.030	.033	.036	.038		
AVG:	.0148	.0148	.0141		.0124	.0100	.0093	.0121	.0198	.0280	.0344	.0398	.0428	.0449	.0465	.0458	.0438	.0382	.0304	.0215	.0161	.0141	.0137	.0135		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0252 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	BD	.023	.026	.022	.027	.028	.035	.035	.035	.032	.029	.028	.025	.022	.021	.019	.017	.016	.016	.016	.015	23	.035	
2	.014	.013	.011	BD	.011	.011	.013	.013	.016	.017	.020	.028	.031	.033	.028	.023	.029	.029	.023	.017	.010	.002	.002	.002	.002	23	.033
3	.002	.002	.002	BD	.002	.002	.002	.002	.005	.020	.030	.037	.039	.036	.033	.030	.028	.024	.021	.018	.020	.023	.019	.012	23	.039	
4	.009	.013	.010	BD	.008	.002	.002	.002	.006	.017	.028	.039	.050	.057	.055	.053	.049	.043	.024	.006	.002	.006	.002	.002	23	.057	
5	.002	.002	.002	BD	.002	.002	.002	.002	.023	.027	.040	.053	.059	.063	.067	.068	.064	.055	.040	.025	.023	.024	.016	.012	23	.068	
6	.010	.010	.014	BD	.008	.008	.008	.012	.018	.033	.047	.056	.059	.058	.060	.062	.054	.047	.023	.022	.026	.025	.025	.023	23	.062	
7	.021	.022	.022	BD	.024	.022	.022	.021	.019	.019	.024	.027	.028	.024	.023	.022	.024	.025	.023	.019	.019	.017	.017	.017	23	.028	
8	.016	.017	.019	BD	.019	.017	.016	.015	.017	.018	.017	.010	.013	.014	.016	.019	.017	.018	.017	.016	.016	.016	.014	.013	23	.019	
9	.016	.020	.022	BD	.016	.013	.010	.009	.012	.014	.016	.018	.019	.024	.025	.025	.019	.018	.021	.022	.021	.014	.011	.008	23	.025	
10	.010	.009	.007	BD	.002	.002	.002	.005	.013	.022	.025	.029	.034	.037	.041	.039	.035	.028	.027	.029	.021	.023	.023	.025	23	.041	
11	.025	.021	.025	BD	.027	.025	.021	.021	.026	.030	.034	.037	.041	.046	.049	.046	.036	.024	.006	.002	.002	.002	.002	.002	23	.049	
12	.002	.002	.002	BD	.002	.002	.002	.002	.007	.023	.028	.032	.037	.042	.050	.049	.046	.039	.019	.018	.017	.002	.014	.010	23	.050	
13	.005	.011	.020	BD	.022	.021	.019	.018	.023	.027	.031	.035	.039	.043	.045	.047	.046	.034	.024	.011	.002	.002	.002	.002	23	.047	
14	.002	.002	.002	BD	.002	.002	.002	.002	.008	.015	.028	.036	.039	.038	.036	.036	.034	.027	.018	.007	.006	.011	.019	.026	23	.039	
15	.027	.026	.025	BD	.026	.023	.017	.017	.020	.023	.021	.020	.024	.029	.031	.032	.034	.037	.031	.030	.029	.028	.025	.022	23	.037	
16	.011	.016	.022	BD	.010	.002	.002	.002	.019	.034	.035	.040	.040	.041	.040	.041	.041	.032	.006	.002	.002	.002	.002	.002	23	.041	
17	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.029	.039	.047	.048	.049	.048	.045	.038	.024	.015	.023	.027	.026	.027	23	.049	
18	.027	.025	.020	BD	.011	.005	.002	.007	.014	.020	.031	.039	.042	.044	.044	.038	.033	.025	.016	.005	.007	.018	.005	.002	23	.044	
19	.002	.002	.002	BD	.006	.005	.002	.002	.007	.018	.029	.039	.042	.044	.045	.045	.044	.040	.032	.027	.029	.035	.026	.018	23	.045	
20	.013	.016	.013	BD	.012	.010	.006	.006	.012	.019	.023	.028	.039	.044	.046	.047	.040	.030	.016	.029	.029	.023	.014	.018	23	.047	
21	.015	.013	.012	BD	.002	.002	.002	.007	.020	.025	.029	.032	.036	.038	.040	.041	.039	.032	.015	.002	.002	.002	.002	.002	23	.041	
22	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.020	.028	.041	.045	.048	.049	.046	.038	.021	.002	.002	.002	.002	.005	23	.049	
23	.006	.002	.002	BD	.007	.002	.002	.002	.009	.023	.033	BA	.053	.059	.059	.059	.056	.046	.033	.018	.007	.013	.009	.002	22	.059	
24	.002	.002	.002	BD	.006	.002	.002	.002	.008	.019	.031	.040	.052	.058	.060	.060	.059	.051	.026	.002	.002	.002	.002	.002	23	.060	
25	.002	.002	.002	BD	.002	.002	.002	AZ	AZ	.019	.039	.044	.044	.045	.045	.043	.035	.025	.006	.012	.009	.008	.020	.018	21	.045	
26	.016	.005	.002	BD	.002	.002	.006	.006	.018	.023	.033	.044	.049	.052	.053	.052	.051	.046	.038	.038	.030	.031	.029	.029	23	.053	
27	.029	.028	.029	BD	.030	.028	.027	.026	.027	.028	.031	.034	.036	.036	.037	.036	.036	.034	.033	.033	.033	.035	.037	.038	23	.038	
28	.022	.013	.015	BD	.016	.015	.015	.016	.019	.023	.028	.033	.036	.037	.038	.037	.034	.030	.020	.019	.020	.020	.020	.019	23	.038	
29	.019	.020	.019	BD	.018	.017	.013	.016	.020	.021	.020	.020	.020	.021	.021	.020	.020	.018	.019	.020	.022	.023	.025	.027	23	.027	
30	.028	.029	.029	BD	.027	.025	.023	.020	.022	.024	.026	.026	.028	.028	.027	.024	.023	.023	.019	.020	.017	.018	.019	.017	23	.029	
31	.017	.019	.019	BD	.014	.015	.005	.006	.009	.020	.021	.019	.027	.031	.034	.034	.033	.024	.015	.008	.002	.002	.002	.002	23	.034	
NO.:	31	31	31		31	31	31	30	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.029	.029	.029		.030	.028	.027	.027	.028	.035	.047	.056	.059	.063	.067	.068	.064	.055	.040	.038	.033	.035	.037	.038			
AVG:	.0125	.0122	.0127		.0116	.0101	.0088	.0097	.0150	.0219	.0285	.0332	.0379	.0401	.0411	.0404	.0381	.0327	.0224	.0166	.0150	.0152	.0144	.0135			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0219 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: 37-119-0041 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
 AOCR: (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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.013	.027	.032	.033	.034	.035	.036	.036	.035	.029	.017	.032	.033	.031	.017	.005	23	.036	
2	.002	.005	.012	BD	.002	.002	.002	.002	.008	.016	.028	.036	.038	.043	.048	.047	.047	.043	.035	.031	.021	.015	.006	.002	23	.048	
3	.002	.002	.002	BD	.002	.002	.002	.002	.006	.032	.034	.033	.040	.050	.054	.054	.051	.039	.023	.005	.009	.020	.022	.030	23	.054	
4	.024	.031	.031	BD	.031	.028	.026	.024	.029	.032	.033	.034	.037	.039	.040	.039	.033	.027	.020	.022	.022	.026	.027	.025	23	.040	
5	.023	.022	.022	BD	.027	.027	.024	.017	.025	.030	.032	.037	.042	.044	.045	.043	.041	.034	.007	.005	.021	.026	.028	.026	23	.045	
6	.026	.026	.027	BD	.027	.026	.023	.021	.022	.020	.022	.019	.023	.023	.024	.027	.023	.020	.015	.013	.009	.005	.005	.007	23	.027	
7	.015	.012	.010	BD	.005	.002	.002	.002	.011	.018	.025	.027	.028	BA	.032	.029	.025	.016	.002	.002	.002	.002	.002	.008	22	.032	
8	.015	.008	.002	BD	.002	.002	.002	.002	.011	.026	.034	.038	.041	.044	.044	.045	.044	.034	.019	.019	.017	.006	.008	.002	23	.045	
9	.002	.005	.007	BD	.002	.002	.002	.002	.002	.020	.025	.037	.037	.042	.040	.041	.042	.028	.008	.002	.002	.002	.002	.002	23	.042	
10	.002	.002	.002	BD	.002	.002	.002	.002	.010	.021	.037	.044	.049	.053	.057	.058	.057	.049	.009	.002	.002	.002	.012	.027	23	.058	
11	.018	.017	.016	BD	.008	.008	.002	.002	.025	.039	.047	.053	.053	.053	.052	.048	.044	.038	.015	.008	.002	.022	.032	.028	23	.053	
12	.028	.034	.036	BD	.032	.033	.030	.027	.026	.028	.033	.038	.039	.038	.040	.038	.039	.038	.034	.030	.031	.033	.031	.028	23	.040	
13	.029	.030	.026	BD	.026	.027	.028	.026	.023	.023	.023	.024	.026	.027	.029	.029	.028	.022	.018	.018	.011	.010	.009	.017	23	.030	
14	.017	.017	.017	BD	.019	.019	.016	.012	.018	.024	.027	.029	.030	.031	.032	.033	.030	.025	.023	.023	.024	.024	.023	.024	23	.033	
15	.024	.023	.022	BD	.017	.011	.008	.008	.006	.009	.010	.012	.012	.015	.018	.018	.015	.010	.002	.002	.002	.002	.002	.002	23	.024	
16	.006	.010	.009	BD	.011	.005	.002	.002	.008	.011	.018	.023	.027	.031	.030	.032	.031	.016	.002	.002	.002	.002	.002	.002	23	.032	
17	.002	.005	.008	BD	.012	.013	.012	.013	.016	.020	.023	.026	.030	.034	.036	.036	.033	.029	.025	.024	.027	.028	.027	.024	23	.036	
18	.021	.023	.025	BD	.026	.026	.025	.024	.026	.027	.029	.031	.034	.034	.035	.035	.033	.034	.032	.033	.034	.033	.032	.032	23	.035	
19	.031	.031	.030	BD	.027	.027	.024	.020	.025	.028	.030	.032	.034	.036	.036	.034	.029	.025	.016	.013	.014	.008	.014	.021	23	.036	
20	.023	.022	.022	BD	.022	.016	.010	.008	.011	.016	.021	.027	.029	.033	.036	.034	.034	.026	.007	.002	.002	.002	.002	.002	23	.036	
21	.002	.002	.002	BD	.002	.002	.002	.002	.007	.013	.022	.028	.036	.038	.041	.041	.037	.027	.006	.002	.002	.002	.002	.013	23	.041	
22	.019	.006	.013	BD	.017	.022	.022	.022	.026	.028	.031	.035	.040	.043	.044	.045	.044	.036	.015	.002	.002	.002	.002	.002	23	.045	
23	.002	.002	.002	BD	.002	.002	.002	.002	.009	.022	.030	.034	.038	.047	.049	.047	.042	.036	.024	.019	.027	.037	.033	23	.049		
24	.034	.031	.030	BD	.027	.024	.022	.026	.027	.029	.031	.033	.036	.038	.039	.041	.039	.033	.023	.020	.027	.025	.023	.023	23	.041	
25	.024	.017	.010	BD	.002	.002	.002	.002	.011	.023	.026	.028	.033	.035	.037	.037	.036	.031	.023	.024	.016	.011	.012	.005	23	.037	
26	.017	.010	.009	BD	.002	.002	.002	.002	.002	.014	.028	.036	.042	.045	.045	.046	.043	.029	.007	.016	.018	.002	.002	.005	23	.046	
27	.012	.020	.023	BD	.024	.019	.016	.018	.018	.024	.026	.027	.033	.030	.030	.025	.013	.009	.007	.015	.017	.020	.015	.014	23	.033	
28	.018	.020	.019	BD	.009	.005	.002	.002	.011	.018	.023	.024	.028	.028	.031	.035	.034	.023	.002	.002	.002	.002	.002	.002	23	.035	
29	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.025	BA	.031	.036	.041	.041	.039	.033	.023	.012	.011	.005	.002	.009	22	.041	
30	.009	.002	.002	BD	.005	.002	.002	.002	.002	.016	.026	.027	.035	.043	.043	.043	.040	.028	.014	.016	.015	.013	.007	.005	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.034	.034	.036		.032	.033	.030	.027	.029	.039	.047	.053	.053	.053	.057	.058	.057	.049	.035	.033	.034	.037	.037	.033			
AVG:	.0150	.0146	.0147		.0131	.0121	.0106	.0099	.0145	.0223	.0277	.0312	.0345	.0375	.0388	.0386	.0360	.0289	.0158	.0139	.0141	.0139	.0136	.0142			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0211 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: 37-119-0041 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: DECEMBER 2012

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	BD	.002	.002	.002	.002	.002	.006	.023	.032	.036	.042	.045	.046	.042	.037	.005	.002	.002	.002	.002	.002	.002	23	.046
2	.002	.002	.008	BD	.002	.002	.002	.002	.002	.007	.023	.035	.037	.041	.043	.042	.039	.035	.027	.021	.013	.018	.018	.020	.020	23	.043
3	.015	.009	.015	BD	.014	.006	.002	.002	.005	.013	.022	.031	.039	.043	.042	.041	.039	.031	.021	.016	.014	.017	.015	.013	.023	23	.043
4	.007	.013	.007	BD	.002	.002	.002	.002	.002	.005	.015	.023	.034	.041	.042	.040	.037	.030	.023	.026	.024	.025	.025	.025	.023	23	.042
5	.026	.026	.024	BD	.022	.020	.017	.015	.018	.023	.025	.025	.028	.027	.023	.018	.020	.020	.018	.016	.021	.020	.020	.009	.023	23	.028
6	.005	.015	.018	BD	.021	.020	.016	.014	.015	.016	.017	.018	.019	.020	.020	.019	.019	.020	.019	.017	.017	.015	.015	.016	.023	23	.021
7	.017	.014	.010	BD	.008	.005	.002	.002	.002	.002	.009	.015	.021	.014	.009	.009	.007	.005	.002	.008	.007	.002	.002	.002	.023	23	.021
8	.002	.002	.005	BD	.008	.011	.011	.007	.005	.012	.016	.022	.028	.032	.034	.035	.034	.031	.029	.029	.027	.024	.018	.012	.023	23	.035
9	.014	.013	.010	BD	.010	.008	.005	.008	.013	.017	.018	.019	.021	.026	.024	.025	.024	.018	.013	.002	.002	.002	.005	.005	.023	23	.026
10	.002	.002	.005	BD	.010	.010	.010	.014	.013	.015	.019	.023	.026	.027	.027	.028	.026	.021	.016	.023	.029	.032	.033	.033	.023	23	.033
11	.032	.030	.029	BD	.019	.018	.009	.002	.005	.009	.015	.017	.020	.021	.021	.022	.024	.023	.019	.022	.019	.020	.019	.018	.023	23	.032
12	.017	.018	.016	BD	.015	.014	.012	.008	.008	.011	.012	.013	.012	.010	.008	.005	.002	.008	.012	.012	.012	.012	.015	.018	.023	23	.018
13	.018	.016	.015	BD	.015	.015	.011	.010	.009	.016	.019	.021	.026	.030	.030	.032	.030	.022	.002	.002	.002	.002	.002	.002	.023	23	.032
14	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.014	.015	.020	.025	.023	.021	.016	.002	.002	.002	.002	.002	.002	.002	.023	23	.025
15	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.006	.018	.032	.033	.038	.038	.035	.023	.015	.014	.017	.009	.012	.009	.023	23	.038
16	.007	.017	.020	BD	.013	.010	.012	.014	.013	.018	.019	.021	.019	.020	.021	.018	.014	.012	.011	.009	.005	.002	.006	.009	.023	23	.021
17	.012	.013	.011	BD	.020	.016	.009	.002	.009	.018	.020	.024	.022	.022	.020	.018	.021	.021	.021	.021	.022	.023	.024	.026	.023	23	.026
18	.026	.023	.021	BD	.020	.021	.021	.018	.017	.015	.030	.036	.038	.037	.037	.037	.034	.020	.015	.012	.006	.009	.007	.002	.023	23	.038
19	.014	.017	.020	BD	.021	.012	.005	.002	.002	.011	.018	.026	.033	.039	.039	.041	.035	.030	.010	.002	.002	.002	.002	.002	.023	23	.041
20	.002	.002	.002	BD	.002	.002	.006	.013	.012	.016	.019	.019	.020	.019	.020	.017	.017	.024	.027	.018	.020	.024	.024	.025	.023	23	.027
21	.021	.020	.021	BD	.028	.028	.028	.028	.029	.029	.029	.029	.032	.033	.034	.033	.031	.028	.026	.025	.027	.027	.030	.030	.023	23	.034
22	.031	.031	.032	BD	.034	.033	.029	.021	.023	.031	.034	.036	.036	.036	.038	.040	.039	.034	.027	.019	.013	.013	.024	.012	.023	23	.040
23	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.017	.027	.036	.039	.038	.037	.034	.027	.015	.020	.019	.024	.028	.027	.023	23	.039
24	.029	.029	.028	BD	.027	.025	.026	.025	.025	.025	.025	.021	.019	.024	.026	.030	.027	.025	.024	.023	.021	.020	.021	.020	.023	23	.030
25	.020	.020	.023	BD	.021	.021	.022	.021	.022	.024	.026	.030	.033	.036	.035	.035	.032	.025	.014	.008	.021	.025	.026	.026	.023	23	.036
26	.026	.025	.024	BD	.030	.031	.028	.027	.025	.023	.020	.020	.022	.022	.018	.014	.014	.015	.014	.012	.011	.009	.009	.015	.023	23	.031
27	.017	.016	.014	BD	.019	.016	.013	.005	.010	.018	.022	.026	.028	.032	.035	.034	.032	.025	.010	.015	.021	.025	.024	.025	.023	23	.035
28	.025	.026	.023	BD	.011	.002	.002	.002	.005	.018	.024	.030	.030	.029	.028	.027	.025	.020	.014	.002	.002	.002	.006	.010	.023	23	.030
29	.008	.010	.011	BD	.016	.016	.014	.006	.008	.012	.014	.018	.019	.026	.030	.031	.030	.032	.029	.028	.027	.024	.022	.022	.023	23	.032
30	.022	.022	.023	BD	.023	.024	.020	.014	.017	.027	.029	.033	.035	.036	.037	.037	.036	.030	.018	.002	.002	.002	.002	.002	.023	23	.037
31	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.025	.031	.034	.038	.038	.037	.036	.031	.026	.025	.026	.024	.028	.028	.023	23	.038
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:	.032	.031	.032		.034	.033	.029	.028	.029	.031	.034	.036	.039	.043	.045	.046	.042	.037	.029	.029	.029	.032	.033	.033			
AVG:	.0138	.0142	.0144		.0142	.0128	.0111	.0095	.0105	.0149	.0201	.0243	.0276	.0297	.0298	.0293	.0275	.0234	.0169	.0146	.0146	.0147	.0157	.0151			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0182 MONTHLY MAX: .046

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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	.012	.017	BD	.005	.002	.002	.014	.031	.033	.035	.036	.040	.045	.048	.048	.049	.045	.042	.036	.029	.022	.014	.008	23	.049
2	.002	.002	.002	BD	.002	.002	.002	.002	.005	.006	.009	.018	.027	.042	.045	.042	.048	.048	.040	.019	.033	.042	.043	.036	23	.048
3	.036	.036	.034	BD	.020	.014	.013	.020	.028	.037	.040	.043	.045	.050	.050	.050	.047	.045	.035	.030	.025	.037	.040	.038	23	.050
4	.037	.033	.027	BD	.002	.002	.002	.006	.017	.023	.032	.038	.043	.047	.047	.044	.045	.039	.041	.038	.030	.018	.014	.007	23	.047
5	.002	.002	.002	BD	.002	.002	.002	.016	.026	.030	.032	.040	.043	.044	.048	.047	.045	.041	.040	.042	.042	.036	.035	.031	23	.048
6	.034	.034	.030	BD	.030	.024	.023	.031	.030	.026	.028	.035	.042	.045	.049	.051	.052	.051	.046	.013	.010	.002	.002	.002	23	.052
7	.002	.002	.002	BD	.002	.002	.002	.009	.026	.045	.051	.053	.055	.057	.059	.061	.061	.059	.054	.030	.026	.015	.018	.022	23	.061
8	.014	.010	.002	BD	.002	.002	.002	.009	.021	.034	.048	.055	.057	.057	.056	.058	.059	.060	.057	.040	.029	.041	.043	.033	23	.060
9	.030	.040	.043	BD	.033	.027	.009	.018	.040	.044	.042	.046	.051	.051	.052	.055	.057	.056	.051	.032	.018	.022	.027	.040	23	.057
10	.033	.020	.006	BD	.007	.002	.002	.002	.021	.041	.046	.048	.050	.053	.054	.053	.045	.042	.045	.045	.043	.040	.037	.035	23	.054
11	.044	.044	.045	BD	.034	.018	.013	.024	.039	.041	.043	.043	.045	.045	.048	.046	.048	.047	.044	.039	.036	.034	.033	.033	23	.048
12	.026	.014	.002	BD	.005	.002	.002	.013	.026	.032	.035	.036	.037	.039	.042	.042	.045	.046	.039	.033	.030	.028	.014	.021	23	.046
13	.016	.008	.006	BD	.002	.002	.002	.002	.009	.020	.038	.044	.048	.050	.058	.057	.060	.060	.043	.020	.005	.002	.002	.002	23	.060
14	.002	.010	.011	BD	.006	.007	.006	.017	.035	.049	.055	.060	.062	.063	.067	.068	.069	.068	.062	.046	.041	.044	.044	.042	23	.069
15	.042	.040	.039	BD	.034	.029	.023	.027	.031	.033	.034	.037	.042	.049	.048	.048	.045	.042	.042	.039	.039	.035	.032	.034	23	.049
16	.033	.034	.036	BD	.013	.007	.005	.015	.035	.041	.042	.041	.041	.042	.044	.044	.044	.044	.041	.041	.043	.042	.041	.037	23	.044
17	.033	.033	.037	BD	.017	.002	.002	.008	.012	.029	.049	.063	.062	.055	.052	.051	.050	.051	.038	.039	.045	.044	.039	.042	23	.063
18	.042	.040	.043	BD	.035	.029	.030	.031	.031	.031	.025	.025	.023	.018	.022	.016	.014	.017	.014	.012	.010	.012	.010	.012	23	.043
19	.012	.011	.012	BD	.009	.006	.002	.009	.018	.018	.022	.031	.037	.043	.046	.045	.043	.040	.036	.027	.020	.023	.017	.009	23	.046
20	.002	.002	.002	BD	.002	.002	.002	.010	.029	.032	.035	.041	.040	.042	.045	.045	.043	.042	.035	.031	.025	.025	.023	.021	23	.045
21	.022	.017	.015	BD	.002	.002	.002	.010	.019	.030	.038	.040	.048	.050	.048	.048	.049	.048	.039	.028	.018	.013	.022	.037	23	.050
22	.037	.035	.034	BD	.035	.036	.031	.029	.033	.045	.042	.039	.039	.038	.039	.035	.032	.031	.027	.026	.017	.021	.025	.020	23	.045
23	.023	.019	.020	BD	.014	.008	.015	.022	.027	.028	.028	.028	.034	.037	.039	.041	.040	.036	.038	.027	.012	.015	.014	.018	23	.041
24	.024	.031	.029	BD	.019	.007	.009	.020	.029	.035	.040	.042	.044	.047	.045	.043	.045	.043	.037	.034	.035	.033	.028	.028	23	.047
25	.035	.035	.035	BD	.002	.007	.002	.002	.006	.018	.034	.038	.045	.048	.053	.056	.052	.053	.049	.028	.034	.030	.021	.026	23	.056
26	.036	.041	.043	BD	.042	.044	.041	.044	.047	.044	.039	.037	.042	.039	.039	.035	.031	.029	.035	.020	.037	.050	.052	.048	23	.052
27	.041	.030	.033	BD	.002	.002	.002	.011	.011	.023	.038	.052	.062	.064	.060	.059	.060	.053	.053	.049	.050	.047	.043	.037	23	.064
28	.037	.039	.042	BD	.041	.041	.041	.037	.035	.036	.037	.036	.035	.034	.033	.035	.036	.035	.034	.033	.034	.034	.032	.029	23	.042
29	.025	.016	.017	BD	.019	.018	.018	.020	.025	.026	.030	.041	.050	.054	.055	.054	.052	.048	.042	.031	.026	.019	.021	.036	23	.055
30	.033	.028	.023	BD	.014	.002	.002	.008	.015	.020	.029	.040	.044	.043	.040	.042	.040	.041	.039	.039	.035	.037	.036	.032	23	.044
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	30	
MAX:	.044	.044	.045		.042	.044	.041	.044	.047	.049	.055	.063	.062	.064	.067	.068	.069	.068	.062	.049	.050	.050	.052	.048		
AVG:	.0258	.0239	.0230		.0151	.0117	.0103	.0162	.0252	.0317	.0365	.0409	.0444	.0464	.0477	.0473	.0469	.0453	.0413	.0322	.0292	.0288	.0274	.0272		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0315 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: 37-119-1005 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 2012

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	.030	.025	BD	.020	.015	.010	.015	.017	.022	.026	.028	.029	.031	.033	.036	.036	.032	.033	.035	.040	.039	.032	.026	23	.040
2	.022	.018	.014	BD	.009	.006	.005	.012	.018	.020	.025	.028	.030	.035	.039	.042	.043	.043	.039	.032	.028	.026	.016	.016	23	.043
3	.023	.018	.013	BD	.002	.002	.002	.011	.020	.023	.028	.032	.038	.043	.041	.041	.040	.037	.034	.022	.023	.018	.012	.009	23	.043
4	.009	.010	.007	BD	.002	.002	.005	.012	.017	.019	.026	.032	.039	.043	.041	.039	.041	.046	.041	.033	.030	.026	.024	.021	23	.046
5	.017	.018	.013	BD	.002	.002	.007	.015	.022	.032	.035	.040	.041	.047	.047	.050	.051	.050	.045	.039	.047	.049	.045	.043	23	.051
6	.041	.039	.036	BD	.036	.038	.038	.040	.042	.042	.044	.047	.048	.050	.050	.050	.049	.048	.046	.042	.036	.033	.023	.032	23	.050
7	.030	.028	.028	BD	.016	.018	.017	.023	.024	.028	.037	.046	.050	.051	.052	.051	.048	.051	.046	.037	.037	.036	.036	.032	23	.052
8	.037	.035	.033	BD	.031	.029	.021	.025	.029	.035	.036	.039	.034	.038	.039	.038	.034	.035	.027	.029	.040	.041	.032	.018	23	.041
9	.025	.039	.038	BD	.020	.018	.017	.022	.024	.031	.032	.025	.018	.028	.029	.033	.029	.030	.026	.021	.008	.005	.005	.008	23	.039
10	.011	.015	.009	BD	.002	.002	.008	.020	.029	.038	.044	.043	.049	.052	.049	.050	.049	.048	.044	.019	.002	.002	.002	.002	23	.052
11	.019	.025	.026	BD	.002	.002	.005	.021	.045	.051	.055	.059	.061	.065	.067	.070	.067	.062	.051	.027	.021	.028	.025	.029	23	.070
12	.021	.021	.015	BD	.011	.002	.002	.018	.026	.035	.049	.053	.057	.057	.058	.055	.053	.051	.048	.043	.042	.022	.006	.029	23	.058
13	.031	.021	.014	BD	.002	.002	.015	.028	.032	.037	.040	.042	.041	.037	.041	.040	.040	.037	.032	.033	.030	.032	.034	.034	23	.042
14	.033	.034	.033	BD	.028	.029	.029	.028	.023	.020	.018	.025	.029	.034	.035	.037	.037	.037	.035	.032	.037	.032	.022	.023	23	.037
15	.033	.041	.034	BD	.020	.019	.012	.021	.027	.035	.042	.045	.045	.044	.043	.043	.042	.042	.043	.040	.029	.020	.027	.026	23	.045
16	.027	.033	.039	BD	.016	.005	.002	.012	.021	.031	.043	.057	.059	.062	.067	.062	.061	.064	.055	.058	.037	.021	.002	.013	23	.067
17	.014	.014	.007	BD	.005	.002	.002	.016	.034	.043	.059	.062	.063	.065	.063	.053	.042	.046	.044	.029	.035	.044	.047	.042	23	.065
18	.042	.045	.045	BD	.045	.041	.040	.039	.046	.052	.057	.062	.067	.073	.075	.073	.073	.074	.071	.065	.059	.055	.052	.048	23	.075
19	.048	.045	.041	BD	.027	.018	.016	.025	.034	.043	.051	.059	.061	.065	.068	.072	.071	.069	.064	.049	.029	.024	.018	.007	23	.072
20	.002	.014	.012	BD	.021	.015	.020	.035	.051	.065	.069	.071	.072	.073	.076	.076	.075	.073	.071	.065	.064	.056	.043	.039	23	.076
21	.021	.002	.010	BD	.011	.002	.013	AZ	AZ	AZ	.041	.054	.059	.062	.065	.068	.066	.069	.061	.042	.058	.055	.054	.048	20	.069
22	.044	.040	.028	BD	.006	.002	.005	.024	.039	.043	.044	.047	.061	.062	.055	.057	.053	.053	.046	.037	.036	.048	.047	.043	23	.062
23	.026	.020	.020	BD	.016	.005	.019	.023	.025	.032	.051	.057	.060	.060	.056	.054	.051	.049	.035	.023	.020	.017	.039	.044	23	.060
24	.042	.032	.028	BD	.017	.017	.007	.013	.030	.039	.048	.065	.068	.060	.057	.063	.061	.059	.056	.046	.032	.032	.040	.041	23	.068
25	.036	.030	.014	BD	.006	.002	.002	.012	.019	.046	.058	.069	.078	.076	.073	.070	.077	.077	.069	.055	.034	.018	.002	.002	23	.078
26	.002	.002	.002	BD	.002	.002	.007	.022	.030	.041	.048	.055	.058	.057	.057	.056	.055	.054	.052	.047	.042	.036	.030	.027	23	.058
27	.024	.022	.021	BD	.017	.015	.016	.019	.022	.025	.028	.028	.025	.023	.024	.025	.025	.027	.026	.024	.022	.029	.026	.018	23	.029
28	.018	.017	.014	BD	.014	.013	.013	.019	.021	.025	.025	.029	.030	.033	.034	.037	.036	.033	.030	.029	.030	.025	.021	.020	23	.037
29	.017	.015	.013	BD	.007	.002	.005	.011	.016	.024	.030	.033	.035	.035	.029	.018	.022	.023	.024	.024	.015	.002	.002	.002	23	.035
30	.008	.015	.022	BD	.010	.002	.007	.012	.024	.032	.046	.054	.058	.060	.061	.064	.064	.060	.057	.023	.005	.002	.006	.002	23	.064
31	.002	.002	.002	BD	.002	.002	.002	.007	.022	.043	.056	.057	.053	.053	.055	.056	.060	.064	.066	.060	.055	.051	.046	.040	23	.066
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:	.048	.045	.045		.045	.041	.040	.040	.051	.065	.069	.071	.078	.076	.076	.076	.077	.077	.071	.065	.064	.056	.054	.048		
AVG:	.0244	.0239	.0212		.0137	.0107	.0119	.0200	.0276	.0351	.0416	.0465	.0489	.0508	.0509	.0509	.0500	.0498	.0459	.0377	.0330	.0298	.0263	.0254		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0338 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: JUNE 2012

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	.038	.035	.033	BD	.032	.029	.033	.040	.044	.041	.043	.038	.033	.034	.035	.043	.044	.042	.037	.032	.024	.019	.027	.032	23	.044	
2	.031	.033	.034	BD	.024	.018	.017	.030	.037	.040	.045	.046	.049	.049	.049	.051	.051	.051	.048	.040	.029	.033	.031	.027	23	.051	
3	.031	.027	.023	BD	.006	.007	.014	.025	.042	.045	.049	.052	.054	.055	.057	.057	.059	.058	.056	.048	.045	.033	.027	.031	23	.059	
4	.017	.020	.018	BD	.002	.002	.002	.002	.002	.017	.032	.034	.041	.044	.048	.052	.052	.051	.045	.044	.041	.038	.036	.041	23	.052	
5	.042	.046	.046	BD	.037	.017	.009	.010	.025	.034	.043	.046	.046	.049	.048	.051	.049	.049	.047	.041	.036	.024	.029	.029	23	.051	
6	.032	.032	.031	BD	.026	.021	.021	.023	.042	.038	.038	.038	.041	.047	.047	.049	.048	.044	.042	.037	.035	.031	.032	.026	23	.049	
7	.010	.008	.005	BD	.007	.002	.007	.008	.021	.035	.036	.044	.054	.058	.063	.068	.068	.065	.062	.052	.033	.024	.024	.010	23	.068	
8	.002	.002	.002	BD	.002	.002	.002	.006	.023	.051	.053	.060	.063	.063	.064	.066	.070	.066	.064	.047	.033	.025	.007	.002	23	.070	
9	.002	.002	.002	BD	.002	.002	.002	.024	.040	.046	.055	.058	.059	.060	.062	.064	.063	.061	.056	.049	.045	.041	.040	.040	23	.064	
10	.036	.034	.031	BD	.026	.021	.017	.031	.036	.042	.046	.050	.052	.051	.051	.049	.047	.040	.035	.028	.025	.026	.023	.021	23	.052	
11	.018	.015	.013	BD	.011	.009	.006	.007	.008	.011	.013	.016	.019	.028	.024	.024	.026	.027	.025	.022	.018	.018	.019	.019	23	.028	
12	.019	.016	.015	BD	.015	.011	.006	.007	.010	.009	.011	.014	.017	.022	.031	.034	.033	.034	.027	.020	.012	.018	.039	.029	23	.039	
13	.023	.020	.010	BD	.005	.002	.002	.008	.023	.042	.055	.058	.065	.073	.069	.071	.070	.068	.065	.056	.039	.038	.044	.040	23	.073	
14	.036	.037	.045	BD	.040	.029	.035	.040	.048	.051	.053	.058	.064	.067	.071	.066	.064	.057	.055	.050	.043	.036	.033	.031	23	.071	
15	.030	.031	.031	BD	.023	.020	.021	.031	.035	.043	.050	.053	.056	.053	.051	.050	.049	.052	.053	.045	.038	.036	.025	.022	23	.056	
16	.012	.014	.030	BD	.036	.032	.028	.038	.047	.052	.056	.061	.063	.068	.069	.069	.069	.069	.065	.063	.054	.043	.042	.035	23	.069	
17	.028	.014	.011	BD	.033	.031	.030	.032	.037	.044	.052	.059	.067	.072	.072	.075	.076	.069	.068	.056	.045	.039	.036	.026	23	.076	
18	.025	.029	.027	BD	.012	.008	.009	.014	.026	.034	.040	.044	.046	.047	.050	.051	.053	.050	.047	.044	.042	.042	.044	.039	23	.053	
19	.037	.033	.028	BD	.017	.009	.009	.024	.030	.038	.041	.049	.052	.050	.052	.053	.054	.056	.057	.055	.045	.035	.022	.022	23	.057	
20	.020	.018	.017	BD	.010	.006	.005	.023	.035	.045	.051	.075	.078	.078	.077	.068	.070	.070	.062	.052	.039	.029	.029	.028	23	.078	
21	.028	.028	.024	BD	.012	.008	.009	.020	.026	.034	.047	.060	.062	.059	.056	.055	.059	.055	.051	.041	.039	.036	.032	.030	23	.062	
22	.031	.035	.032	BD	.026	.015	.018	.024	.032	.038	.042	.046	.047	.048	.048	.045	.041	.039	.041	.041	.028	.010	.019	.022	23	.048	
23	.010	.006	.007	BD	.002	.002	.002	.017	.034	.050	.066	.079	.074	.075	.067	.071	.079	.076	.068	.057	.055	.055	.051	.047	23	.079	
24	.044	.039	.034	BD	.024	.024	.024	.028	.030	.032	.037	.041	.042	.043	.048	.046	.042	.044	.040	.033	.032	.032	.031	.030	23	.048	
25	.025	.021	.014	BD	.012	.002	.005	.009	.014	.023	.025	.026	.032	.037	.041	.043	.045	.047	.046	.040	.034	.027	.031	.038	23	.047	
26	.035	.040	.042	BD	.034	.023	.034	.038	.041	.047	.052	.060	.064	.064	.065	.067	.065	.062	.060	.053	.039	.033	.009	.014	23	.067	
27	.021	.005	.005	BD	.002	.002	.007	.015	.029	.044	.056	.059	.062	.065	.065	.071	.072	.069	.063	.051	.025	.017	.002	.002	23	.072	
28	.002	.002	.002	BD	.002	.002	.002	.019	.040	.052	.056	.056	.054	.056	.060	.059	.056	.067	.078	.072	.058	.047	.024	.035	23	.078	
29	.027	.013	.011	BD	.005	.002	.002	.018	.043	.059	.064	.072	.105	.092	.092	.099	.087	.081	.072	.054	.038	.030	.023	.041	23	.105	
30	.055	.047	.037	BD	.036	.025	.020	.036	.052	.062	.069	.075	.078	.082	.083	.080	.084	.085	.076	.067	.055	.037	.030	.021	23	.085	
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:	.055	.047	.046		.040	.032	.035	.040	.052	.062	.069	.079	.105	.092	.092	.099	.087	.085	.078	.072	.058	.055	.051	.047			
AVG:	.0256	.0234	.0220		.0174	.0128	.0133	.0216	.0317	.0400	.0459	.0509	.0546	.0563	.0572	.0582	.0582	.0568	.0537	.0463	.0375	.0317	.0287	.0277			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0379 MONTHLY MAX: .105

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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	.021	.021	BD	.019	.010	.016	.034	.042	.049	.061	.072	.072	.070	.074	.078	.073	.059	.057	.053	.051	.047	.047	.042	23	.078
2	.044	.040	.038	BD	.036	.014	.018	BD	BD	.040	.039	.044	.048	.056	.072	.074	.080	.074	.051	.044	.031	.025	.019	.027	21	.080
3	.010	.002	.002	BD	.002	.002	.002	.008	.034	.055	.071	.075	.071	.067	.058	.055	.055	.052	.049	.048	.048	.048	.040	.038	23	.075
4	.040	.032	.037	BD	.028	.024	.027	.030	.036	.046	.064	.069	.074	.065	.052	.050	.047	.043	.043	.025	.023	.016	.011	.002	23	.074
5	.002	.002	.002	BD	.002	.002	.002	.013	.039	.053	.070	.075	.074	.074	.075	.075	.065	.053	.056	.053	.038	.034	.031	.035	23	.075
6	.029	.025	.020	BD	.026	.008	.019	.023	.026	.049	.066	.081	.091	.084	.079	.074	.073	.069	.082	.070	.064	.061	.046	.030	23	.091
7	.024	.024	.029	BD	.029	.024	.029	.037	.046	.052	.056	.062	.064	.064	.064	.062	.062	.060	.057	.053	.045	.035	.027	.035	23	.064
8	.028	.037	.041	BD	.047	.050	.047	.048	.054	.058	.058	.060	.059	.060	.060	.050	.044	.043	.040	.028	.019	.013	.022	.023	23	.060
9	.023	.016	.021	BD	.022	.010	.016	.024	.035	.053	.075	.081	.088	.092	.067	.051	.039	.029	.032	.031	.030	.025	.024	.036	23	.092
10	.037	.033	.030	BD	.013	.012	BC	BC	BC	.031	.036	.043	.055	.065	.066	.059	.052	.052	.033	.030	.034	.034	.030	.027	20	.066
11	.029	.028	.027	BD	.032	.028	.024	.034	.035	.041	.046	.044	.041	.044	.054	.061	.067	.061	.049	.048	.043	.041	.039	.036	23	.067
12	.034	.031	.032	BD	.024	.022	.019	.019	.019	.025	.025	.032	.037	.038	.042	.043	.042	.039	.040	.035	.029	.028	.024	.022	23	.043
13	.019	.016	.015	BD	.013	.014	.014	.013	.013	.014	.016	.018	.022	.023	.026	.023	.023	.025	.024	.020	.016	.016	.013	.012	23	.026
14	.010	.009	.009	BD	.007	.006	.006	.010	.015	.019	.024	.027	.027	.026	.023	.021	.022	.021	.021	.017	.012	.009	.008	.006	23	.027
15	.007	.006	.002	BD	.002	.002	.005	.010	.014	.015	.018	.020	.022	.025	.028	.027	.031	.031	.023	.020	.010	.011	.014	.014	23	.031
16	.014	.011	.010	BD	.006	.002	.002	.006	.010	.020	.026	.036	.051	.059	.057	.047	.036	.034	.014	.021	.021	.006	.006	.005	23	.059
17	.002	.002	.009	BD	.002	.002	.002	.005	.009	.020	.031	.045	.065	.079	.087	.081	.075	.069	.067	.051	.034	.019	.015	.019	23	.087
18	.011	.016	.014	BD	.005	.002	.002	.014	.026	.037	.041	.045	.046	.052	.053	.051	.047	.040	.035	.037	.034	.028	.031	.028	23	.053
19	.026	.029	.022	BD	.011	.007	.011	.017	.027	.030	.032	.034	.035	.036	.037	.039	.041	.039	.045	.044	.043	.035	.028	23	.045	
20	.033	.027	.022	BD	.020	.015	.010	.014	.020	.027	.033	.040	.042	.041	.034	.042	.038	.042	.038	.030	.026	.023	.022	.020	23	.042
21	.017	.017	.014	BD	.010	.007	.008	.012	.018	.020	.028	.030	.032	.037	.041	.039	.040	.043	.040	.036	.032	.027	.026	.026	23	.043
22	.026	.026	.024	BD	.021	.015	.016	.022	.028	.033	.036	.035	.034	.031	.029	.028	.026	.025	.024	.015	.015	.010	.008	.015	23	.036
23	.018	.017	.015	BD	.005	.002	.005	.014	.018	.024	.027	.029	.029	.032	.028	.024	.023	.026	.022	.012	.012	.013	.006	.020	23	.032
24	.015	.014	.009	BD	.002	.002	.002	.006	.015	.031	.037	.042	.039	.036	.037	.040	.040	.039	.030	.024	.020	.026	.030	.031	23	.042
25	.027	.025	.017	BD	.008	.014	.020	.007	.007	.026	.035	.046	.058	.075	.054	.051	.050	.052	.049	.041	.034	.029	.020	.016	23	.075
26	.022	.021	.022	BD	.019	.009	.008	.020	.031	.036	.038	.038	.037	.039	.047	.037	.034	.047	.040	.033	.030	.032	.030	.030	23	.047
27	.028	.022	.013	BD	.002	.002	.002	.015	.027	.034	.035	.032	.032	.031	.033	.036	.038	.039	.027	.030	.026	.020	.018	.019	23	.039
28	.015	.014	.016	BD	.009	.005	.005	.015	.025	.035	.043	.048	.049	.051	.053	.055	.055	.054	.050	.043	.050	.047	.042	.040	23	.055
29	.041	.041	.037	BD	.029	.025	.021	.034	.045	.049	.057	.063	.066	.069	.073	.073	.068	.065	.056	.049	.044	.046	.053	.050	23	.073
30	.042	.028	.024	BD	.010	.002	.016	AZ	AZ	.045	.052	.055	.056	.058	.060	.061	.056	.050	.051	.043	.040	.037	.033	.027	21	.061
31	.026	.024	.017	BD	.014	.013	.010	.011	.026	.042	.046	.046	.040	.032	.026	.025	.030	.033	.034	.029	.022	.015	.013	.015	23	.046
NO.:	31	31	31		31	31	30	28	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.041	.041		.047	.050	.047	.048	.054	.058	.075	.081	.091	.092	.087	.081	.080	.074	.082	.070	.064	.061	.053	.050		
AVG:	.0235	.0212	.0197		.0153	.0114	.0128	.0184	.0264	.0358	.0426	.0473	.0502	.0520	.0512	.0494	.0474	.0455	.0411	.0359	.0315	.0279	.0253	.0250		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0330 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: 37-119-1005 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 2012

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	.010	.002	BD	.002	.005	.006	.021	.027	.036	.041	.050	.061	.068	.070	.073	.072	.070	.053	.041	.034	.027	.024	.030	23	.073
2	.028	.024	.021	BD	.005	.002	.002	.002	.020	.033	.062	.077	.072	.065	.058	.054	.054	.050	.056	.057	.056	.050	.043	.036	23	.077
3	.027	.025	.024	BD	.022	.015	.011	.019	.026	.030	.036	.046	.052	.052	.052	.053	.053	.052	.053	.049	.043	.039	.040	.043	23	.053
4	.044	.044	.040	BD	.031	.021	.026	.028	.032	.038	.041	.040	.040	.039	.041	.041	.041	.039	.039	.030	.027	.024	.020	.018	23	.044
5	.016	.016	.016	BD	.011	.011	.012	.015	.020	.021	.025	.028	.028	.027	.023	.028	.023	.022	.022	.018	.015	.012	.012	.012	23	.028
6	.011	.009	.007	BD	.005	.002	.002	.006	.012	.019	.019	.021	.024	.027	.027	.028	.027	.029	.030	.025	.023	.017	.015	.022	23	.030
7	.016	.019	.015	BD	.005	.002	.002	.002	.002	.005	.010	.020	.026	.026	.028	.031	.028	.028	.030	.043	.037	.028	.021	.012	23	.043
8	.018	.010	.011	BD	.002	.002	.002	.002	.008	.016	.025	.031	.038	.043	.040	.039	.030	.023	.019	.012	.029	.029	.020	.016	23	.043
9	.020	.023	.018	BD	.010	.006	.005	.007	.012	.018	.031	.043	.042	.041	.040	.032	.028	.028	.028	.025	.030	.037	.034	.031	23	.043
10	.033	.031	.030	BD	.024	.021	.018	.015	.020	.023	.027	.030	.029	.028	.029	.033	.034	.035	.032	.026	.027	.026	.027	.025	23	.035
11	.023	.021	.022	BD	.023	.017	.018	.023	.027	.027	.025	.029	.034	.038	.037	.036	.034	.033	.033	.031	.032	.030	.030	.027	23	.038
12	.022	.021	.017	BD	.017	.009	.013	.022	.028	.038	.041	.044	.045	.049	.050	.055	.058	.057	.049	.034	.017	.002	.002	.002	23	.058
13	.002	.002	.002	BD	.002	.002	.002	.002	.006	.022	.047	.051	.048	.044	.047	.049	.044	.044	.041	.035	.030	.022	.024	.015	23	.051
14	.006	.002	.008	BD	.002	.002	.002	.005	.022	.041	.040	.037	.041	.044	.043	.045	.044	.041	.042	.036	.030	.025	.023	.016	23	.045
15	.020	.023	.022	BD	.009	.002	.002	.010	.013	.024	.031	.030	.035	.039	.041	.043	.044	.041	.024	.019	.018	.013	.012	.012	23	.044
16	.005	.010	.009	BD	.005	.002	.002	.009	.023	.038	.053	.060	.069	.077	.080	.082	.072	.069	.065	.050	.044	.019	.008	.002	23	.082
17	.009	.014	.010	BD	.002	.002	.002	.008	.009	.032	.041	.047	.052	.049	.047	.044	.037	.045	.045	.042	.033	.029	.026	.019	23	.052
18	.014	.013	.009	BD	.007	.002	.002	.009	.021	.042	.052	.056	.063	.064	.063	.064	.067	.064	.055	.039	.034	.031	.020	.013	23	.067
19	.014	.012	.012	BD	.002	.002	.012	.023	.024	.024	.028	.040	.045	.050	.047	.045	.043	.039	.032	.027	.038	.028	.027	.031	23	.050
20	.032	.029	.027	BD	.017	.010	.002	.012	.020	.017	.028	.035	.051	.055	.057	.056	.052	.046	.034	.019	.015	.019	.013	.012	23	.057
21	.002	.002	.002	BD	.002	.002	.002	.002	.007	.026	.037	.049	.057	.060	.045	.050	.052	.043	.038	.023	.013	.002	.002	.005	23	.060
22	.018	.019	.014	BD	.009	.002	.002	.002	.005	.018	.033	.039	.041	.041	.050	.042	.047	.041	.027	.028	.026	.029	.028	.017	23	.050
23	.007	.013	.018	BD	.011	.002	.005	.002	.012	.021	.035	.046	.054	.051	.052	.052	.052	.043	.035	.033	.028	.033	.035	23	.054	
24	.026	.014	.002	BD	.002	.002	.002	.002	.002	.032	.051	.055	.054	.058	.059	.057	.059	.055	.050	.043	.036	.030	.021	.006	23	.059
25	.012	.023	.017	BD	.007	.002	.002	.014	.024	.050	.070	.073	.074	.072	.071	.071	.068	.065	.060	.052	.045	.042	.024	.024	23	.074
26	.025	.014	.005	BD	.002	.002	.006	.026	.038	.046	.054	.062	.071	.077	.082	.079	.074	.065	.055	.044	.031	.034	.024	.006	23	.082
27	.002	.002	.002	BD	.002	.002	.002	.010	.013	.021	.034	.041	.040	.043	.042	.036	.032	.027	.021	.017	.014	.013	.010	.011	23	.043
28	.009	.008	.008	BD	.002	.002	.002	.002	.006	.010	.017	.024	.024	.031	.030	.026	.018	.018	.015	.015	.011	.012	.011	.011	23	.031
29	.011	.008	.006	BD	.005	.002	.002	.002	.002	.008	.019	.028	.028	.016	.016	.026	.024	.019	.015	.009	.008	.005	.005	.005	23	.028
30	.005	.002	.002	BD	.002	.002	.002	.002	.002	.007	.013	.016	.017	.025	.030	.029	.028	.024	.018	.012	.009	.006	.002	.002	23	.030
31	.002	.002	.002	BD	.002	.002	.005	.006	.009	.012	.016	.018	.019	.022	.027	.029	.030	.027	.019	.013	.012	.010	.010	.006	23	.030
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:	.044	.044	.040		.031	.021	.026	.028	.038	.050	.077	.077	.074	.077	.082	.082	.074	.070	.065	.057	.056	.050	.043	.043		
AVG:	.0157	.0150	.0129		.0080	.0051	.0056	.0100	.0159	.0256	.0349	.0408	.0443	.0458	.0459	.0461	.0442	.0416	.0369	.0306	.0274	.0232	.0197	.0168		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0266 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: 37-119-1005 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 2012

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	.005	.002	.006	BD	.002	.002	.002	.008	.018	.030	.037	.050	.050	.046	.040	.049	.039	.032	.031	.028	.023	.019	.002	.007	23	.050
2	.009	.005	.002	BD	.002	.002	.002	.007	.022	.035	.034	.029	.025	.023	.023	.023	.018	.016	.014	.013	.010	.008	.008	.007	23	.035
3	.006	.005	.005	BD	.002	.005	.005	.008	.013	.018	.025	.028	.026	.025	.023	.025	.022	.027	.020	.012	.013	.010	.010	.009	23	.028
4	.010	.011	.009	BD	.008	.006	.008	.006	.010	.018	.021	.026	.029	.032	.029	.024	.020	.021	.023	.022	.028	.025	.021	.019	23	.032
5	.017	.014	.012	BD	.006	.002	.002	.002	.011	.018	.026	.025	.024	.031	.031	.034	.033	.031	.025	.019	.018	.007	.006	.007	23	.034
6	.010	.010	.010	BD	.008	.002	.002	.002	.007	.010	.014	.020	.028	.034	.031	.026	.028	.026	.022	.015	.017	.014	.009	.008	23	.034
7	.007	.006	.009	BD	.007	.002	.002	.015	.019	.029	.039	.047	.055	.055	.053	.055	.050	.042	.035	.030	.027	.024	.021	23	.055	
8	.011	.010	.009	BD	.008	.002	.005	.010	.020	.027	.034	.038	.040	.040	.040	.036	.043	.033	.031	.040	.036	.027	.025	.024	23	.043
9	.022	.025	.025	BD	.025	.021	.023	.023	.025	.028	.033	.037	.039	.041	.044	.045	.044	.042	.030	.012	.002	.002	.002	.005	23	.045
10	.002	.002	.006	BD	.002	.002	.002	.002	.006	.023	.039	.042	.049	.045	.054	.050	.049	.049	.039	.045	.038	.033	.029	.030	23	.054
11	.017	.023	.024	BD	.023	.017	.011	.012	.018	.024	.027	.032	.039	.044	.046	.046	.048	.045	.040	.030	.018	.002	.002	.002	23	.048
12	.002	.002	.002	BD	.002	.002	.002	.006	.016	.029	.041	.050	.054	.053	.054	.054	.052	.049	.050	.038	.023	.017	.015	.020	23	.054
13	.015	.014	.002	.002	.002	.002	.002	.016	.018	.032	.041	.045	.045	.046	.046	.047	.047	.045	.035	.022	.015	.011	.014	.002	24	.047
14	.002	.002	.002	.002	.002	.002	BD	BD	.002	.008	.016	.031	.041	.049	.055	.060	.059	.045	.032	.002	.002	.002	.002	.002	22	.060
15	.002	.002	.002	BD	.002	.002	.002	.007	.020	.038	.055	.064	.066	.066	.069	.070	.064	.057	.048	.041	.030	.014	.024	.031	23	.070
16	.033	.033	.032	BD	.026	.024	.019	.020	.022	.024	.024	.021	.021	.025	.033	.034	.037	.034	.020	.016	.015	.018	.016	.015	23	.037
17	.016	.015	.013	BD	.010	.005	.005	.005	.002	.002	.002	.013	.021	.029	.022	.019	.020	.018	.018	.018	.018	.017	.019	.019	23	.029
18	.019	.019	.019	BD	.019	.016	.010	.012	.013	.014	.014	.015	.020	.029	.026	.022	.021	.021	.014	.007	.009	.006	.002	.002	23	.029
19	.002	.006	.017	BD	.014	.008	.007	.011	.016	.021	.028	.032	.036	.041	.043	.043	.042	.040	.033	.028	.018	.020	.021	.018	23	.043
20	.020	.021	.014	BD	.005	.002	.002	.002	.010	.024	.035	.041	.047	.051	.054	.053	.050	.045	.035	.023	.019	.017	.016	.018	23	.054
21	.010	.002	.002	BD	.002	.002	.002	.002	.005	.023	.033	.033	.033	.037	.039	.038	.038	.037	.030	.026	.024	.026	.029	.029	23	.039
22	.027	.027	.024	BD	.019	.018	.016	.019	.022	.029	.041	.040	.039	.042	.045	.049	.050	.047	.039	.033	.036	.040	.034	.038	23	.050
23	.039	.038	.037	BD	.025	.018	.014	.017	.032	.040	.048	.049	.050	.051	.052	.050	.050	.048	.030	.018	.007	.021	.016	.019	23	.052
24	.019	.027	.025	BD	.014	.010	.005	.019	.029	.034	.037	.040	.043	.047	.050	.053	.051	.047	.034	.021	.006	.002	.002	.002	23	.053
25	.002	.002	.002	BD	.002	.002	.002	.002	.006	.026	.037	.044	.047	.050	.048	.048	.049	.046	.042	.037	.031	.028	.022	.018	23	.050
26	.005	.002	.009	BD	.002	.002	.002	.002	.013	.032	.035	.041	.044	.048	.048	.053	.051	.047	.040	.032	.026	.028	.017	.011	23	.053
27	.005	.002	.002	BD	.002	.002	.002	.002	.009	.024	.041	.045	.048	.050	.054	.063	.054	.044	.021	.006	.002	.010	.011	.002	23	.063
28	.002	.002	.002	BD	.002	.002	.002	.002	.009	.023	.037	.040	.043	.045	.045	.038	.034	.036	.036	.032	.028	.026	.009	.002	23	.045
29	.018	.020	.014	BD	.002	.002	.002	.002	.002	.012	.013	.018	.020	.026	.032	.031	.031	.026	.017	.012	.017	.013	.012	.002	23	.032
30	.005	.016	.019	BD	.018	.017	.015	.019	.028	.030	.031	.035	.041	.043	.045	.041	.039	.035	.029	.023	.018	.017	.017	.020	23	.045
31																									0	
NO.:	30	30	30	2	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.039	.038	.037	.002	.026	.024	.023	.023	.032	.040	.055	.064	.066	.066	.069	.070	.064	.057	.050	.045	.038	.040	.034	.038		
AVG:	.0120	.0122	.0119	.0020	.0088	.0067	.0060	.0090	.0148	.0242	.0313	.0357	.0388	.0415	.0425	.0426	.0413	.0380	.0307	.0235	.0192	.0169	.0145	.0136		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0233 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: 37-119-1005 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

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	BD	.021	.023	.015	.022	.024	.029	.030	.029	.025	.024	.024	.022	.019	.018	.017	.016	.014	.014	.013	.011	23	.030
2	.010	.009	.008	BD	.002	.002	.002	.007	.013	.016	.018	.021	.024	.023	.024	.025	.027	.024	.014	.005	.002	.002	.002	.002	23	.027
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.019	.026	.030	.029	.028	.027	.025	.021	.019	.012	.013	.013	.015	.014	.010	23	.030
4	.009	.014	.011	BD	.002	.002	.002	.002	.002	.015	.025	.033	.038	.043	.047	.048	.050	.041	.010	.002	.002	.002	.002	.002	23	.050
5	.002	.002	.002	BD	.002	.002	.002	.002	.002	.019	.042	.053	.056	.055	.058	.059	.054	.049	.038	.031	.030	.025	.018	.015	23	.059
6	.012	.011	.007	BD	.005	.002	.002	.006	.017	.034	.042	.045	.050	.049	.049	.050	.049	.038	.023	.024	.025	.024	.023	.024	23	.050
7	.022	.022	.022	BD	.026	.024	.022	.021	.018	.017	.016	.019	.023	.025	.018	.020	.020	.022	.019	.019	.019	.017	.018	.017	23	.026
8	.018	.017	.018	BD	.016	.011	.013	.013	.014	.015	.014	.012	.010	.013	.010	.013	.014	.016	.014	.014	.012	.016	.015	.013	23	.018
9	.012	.013	.017	BD	.012	.008	.005	.006	.007	.010	.009	.014	.015	.019	.018	.018	.019	.012	.011	.011	.007	.013	.012	.010	23	.019
10	.008	.010	.002	BD	.002	.002	.002	.002	.012	.018	.024	.027	.031	.033	.032	.031	.029	.024	.014	.010	.002	.002	.002	.006	23	.033
11	.011	.019	.020	BD	.011	.002	.002	.005	.018	.026	.028	.033	.037	.042	.044	.043	.041	.029	.014	.002	.002	.002	.005	.002	23	.044
12	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.015	.026	.037	.039	.040	.043	.041	.029	.014	.002	.008	.015	.012	.008	23	.043
13	.010	.009	.018	BD	.022	.020	.017	.017	.023	.025	.029	.033	.038	.042	.046	.047	.046	.042	.030	.015	.012	.002	.012	.002	23	.047
14	.002	.002	.002	BD	.002	.002	.002	.002	.007	.015	.025	.034	.038	.036	.036	.035	.034	.028	.015	.011	.013	.020	.023	.028	23	.038
15	.027	.026	.023	BD	.021	.017	.008	.011	.013	.011	.011	.018	.022	.026	.031	.024	.022	.029	.026	.020	.026	.020	.012	.011	23	.031
16	.008	.006	.006	BD	.002	.002	.002	.002	.002	.020	.029	.030	.036	.038	.037	.037	.041	.020	.022	.026	.017	.007	.002	.002	23	.041
17	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.023	.033	.041	.044	.042	.045	.042	.039	.036	.034	.036	.034	.029	.025	23	.045
18	.023	.021	.016	BD	.002	.002	.002	.002	.002	.008	.026	.034	.037	.039	.034	.032	.027	.015	.005	.010	.011	.015	.015	.011	23	.039
19	.002	.006	.002	BD	.006	.002	.002	.002	.006	.013	.029	.033	.038	.040	.040	.040	.040	.036	.023	.029	.034	.032	.028	.021	23	.040
20	.014	.008	.016	BD	.013	.002	.002	.002	.014	.020	.024	.033	.038	.039	.039	.040	.037	.027	.007	.013	.012	.015	.014	.008	23	.040
21	.015	.017	.014	BD	.005	.002	.002	.002	.013	.024	.030	.032	.036	.037	.038	.040	.041	.025	.011	.002	.002	.002	.002	.002	23	.041
22	.002	.002	.002	BD	.002	.002	.002	AM	AM	AM	.016	.029	.037	.040	.043	.051	.054	.025	.017	.002	.002	.002	.002	.002	20	.054
23	.002	.002	.002	BD	.002	.002	.002	AM	AM	.012	.034	.044	.046	.049	.053	.046	.043	.031	.029	.021	.015	.002	.002	.002	21	.053
24	.002	.002	.002	BD	.002	.002	.002	AZ	AZ	.011	.026	.041	.046	.046	.047	.052	.050	.017	.010	.006	.002	.002	.002	.002	21	.052
25	.002	.002	.002	BD	.002	.002	.002	BC	BC	.008	.027	.038	.041	.041	.041	.038	.032	.028	.016	.015	.006	.002	.002	.012	21	.041
26	.006	.002	.002	BD	.002	.002	.002	.002	.011	.016	.032	.042	.046	.048	.051	.051	.051	.046	.042	.038	.036	.032	.029	.027	23	.051
27	.026	.026	.027	BD	.028	.027	.026	.026	.025	.027	.031	.034	.036	.036	.036	.035	.035	.035	.034	.033	.032	.033	.035	.035	23	.036
28	.019	.014	.016	BD	.017	.015	.015	.012	.013	.016	.027	.032	.035	.036	.036	.036	.033	.027	.018	.017	.019	.020	.020	.019	23	.036
29	.019	.019	.017	BD	.010	.006	.002	.008	.013	.016	.014	.013	.015	.017	.013	.013	.013	.015	.017	.019	.020	.022	.024	.024	23	.024
30	.025	.026	.027	BD	.024	.020	.018	.018	.019	.021	.023	.023	.025	.023	.019	.019	.017	.016	.018	.021	.020	.017	.018	.020	23	.027
31	.020	.016	.020	BD	.015	.012	.007	.010	.014	.017	.019	.022	.023	.026	.024	.028	.027	.017	.006	.006	.002	.002	.002	.002	23	.028
NO.:	31	31	31		31	31	31	27	27	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.027	.026	.027		.028	.027	.026	.026	.025	.034	.042	.053	.056	.055	.058	.059	.054	.049	.042	.038	.036	.034	.035	.035		
AVG:	.0113	.0111	.0114		.0091	.0072	.0061	.0077	.0114	.0171	.0246	.0303	.0338	.0354	.0356	.0356	.0345	.0270	.0189	.0157	.0146	.0138	.0132	.0121		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0191 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: 37-119-1009 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.040	BD	.030	.023	.026	.030	.030	.032	.036	.037	.040	.048	.050	.050	.048	.047	.042	.040	.031	.023	.015	.018	23	.050
2	.017	.025	.025	BD	.018	.019	.012	.009	.016	.014	.026	.037	.045	.047	.048	.051	.051	.048	.042	.036	.040	.039	.040	.041	23	.051
3	.038	.032	.028	BD	.023	.017	.015	.022	.026	.032	.042	.047	.052	.053	.052	.052	.052	.048	.045	.037	.039	.044	.034	.034	23	.053
4	.034	.032	.028	BD	.015	.007	.002	.008	.017	.031	.038	.045	.051	.053	.060	.057	.054	.046	.043	.042	.038	.032	.026	.023	23	.060
5	.014	.002	.002	BD	.002	.002	.013	.019	.026	.034	.037	.041	.042	.046	.047	.045	.044	.041	.038	.037	.037	.036	.037	.037	23	.047
6	.033	.026	.026	BD	.024	.020	.026	.031	.026	.024	.032	.039	.041	.047	.051	.052	.051	.050	.047	.038	.033	.018	.010	.002	23	.052
7	.002	.002	.002	BD	.017	.019	.016	.023	.030	.045	.050	.054	.056	.057	.058	.058	.058	.058	.051	.039	.032	.017	.012	.010	23	.058
8	.008	.009	.009	BD	.011	.010	.010	.011	.033	.039	.050	.056	.059	.061	.061	.060	.059	.058	.057	.053	.055	.053	.051	.053	23	.061
9	.049	.049	.048	BD	.044	.044	.033	.028	.044	.049	.051	.054	.056	.056	.059	.061	.060	.059	.055	.047	.049	.049	.040	.049	23	.061
10	.049	.051	.051	BD	.043	.039	.022	.010	BA	.038	.049	.055	.057	.058	.057	.054	.055	.056	.055	.054	.051	.045	.047	.052	22	.058
11	.048	.047	.048	BD	.045	.041	.037	.041	.045	.046	.049	.051	.051	.052	.052	.050	.043	.040	.037	.037	.035	.036	.036	.036	23	.052
12	.033	.029	.026	BD	.018	.020	.017	.022	.030	.032	.036	.038	.040	.043	.045	.047	.047	.047	.042	.032	.025	.008	.002	.002	23	.047
13	.002	.002	.002	BD	.002	.002	.002	.002	.017	.026	.035	.046	.051	.053	.058	.060	.059	.061	.056	.037	.017	.014	.022	.011	23	.061
14	.002	.002	.016	BD	.024	.016	.009	.020	.041	.047	.054	.061	.063	.065	.066	.067	.067	.067	.064	.055	.046	.043	.044	.043	23	.067
15	.041	.038	.037	BD	.040	.037	.037	.036	.035	.035	.036	.039	.043	.047	.052	.052	.050	.045	.040	.038	.036	.036	.034	.035	23	.052
16	.035	.036	.038	BD	.033	.026	.020	.027	.035	.042	.047	.048	.048	.048	.047	.047	.046	.044	.043	.043	.044	.043	.036	.033	23	.048
17	.032	.033	.037	BD	.025	.008	.008	.012	.025	.040	.051	.054	.054	.053	.053	.054	.053	.048	.046	.048	.046	.044	.040	.039	23	.054
18	.038	.039	.038	BD	.032	.029	.026	.027	.026	.026	.028	.027	.028	.027	.025	.026	.023	.023	.021	.018	.016	.016	.017	.015	23	.039
19	.014	.017	.015	BD	.015	.013	.011	.011	.015	.022	.028	.030	.037	.041	.041	.038	.037	.034	.029	.025	.023	.020	.016	.016	23	.041
20	.009	.006	.007	BD	.005	.002	.002	.002	.020	.038	.041	.044	.045	.049	.053	.055	.052	.048	.042	.037	.029	.025	.022	.022	23	.055
21	.021	.023	.020	BD	.006	.002	.002	.008	.015	.030	.039	.047	.052	.056	.056	.052	.049	.047	.047	.039	.029	.030	.038	.036	23	.056
22	.034	.032	.032	BD	.032	.030	.031	.033	.046	.043	.042	.039	.038	.041	.039	.037	.032	.028	.025	.021	.027	.032	.032	.027	23	.046
23	.024	.024	.019	BD	.022	.023	.030	.034	.037	.036	.035	.035	.040	.044	.044	.046	.047	.045	.042	.042	.033	.029	.022	.021	23	.047
24	.017	.018	.020	BD	.016	.008	.015	.026	.037	.046	.047	.049	.051	.052	.052	.052	.051	.050	.048	.043	.038	.043	.043	.040	23	.052
25	.040	.037	.037	BD	.020	.013	.002	.002	.008	.024	.034	.040	.048	.052	.055	.057	.058	.057	.051	.041	.037	.037	.043	.045	23	.058
26	.043	.040	.041	BD	.034	.016	.034	.043	.048	.046	.040	.043	.049	.051	.051	.047	.045	.043	.046	.042	.037	.037	.047	.045	23	.051
27	.042	.040	.037	BD	.027	.017	.008	.022	.029	.042	.052	.057	.059	.062	.062	.062	.062	.059	.054	.049	.044	.043	.044	.043	23	.062
28	.044	.045	.045	BD	.045	.045	.036	.032	.032	.031	.030	.032	.033	.035	.036	.037	.037	.036	.036	.034	.034	.035	.034	.032	23	.045
29	.027	.023	.013	BD	.012	.013	.014	.023	.027	.032	.040	.044	.046	.044	.043	.043	.043	.042	.040	.036	.031	.030	.027	.029	23	.046
30	.029	.027	.021	BD	.015	.012	.011	.011	.018	.024	.030	.041	.047	.044	.043	.041	.042	.042	.041	.036	.034	.033	.036	.035	23	.047
31																									0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.051	.051		.045	.045	.037	.043	.048	.049	.054	.061	.063	.065	.066	.067	.067	.067	.064	.055	.055	.053	.051	.053		
AVG:	.0287	.0275	.0269		.0232	.0191	.0176	.0208	.0288	.0349	.0401	.0443	.0474	.0495	.0505	.0505	.0494	.0474	.0444	.0393	.0357	.0331	.0317	.0308		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0357 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: 37-119-1009 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	.028	BD	.025	.020	.018	.018	.020	.026	.033	.038	.042	.044	.047	.048	.046	.039	.034	.034	.034	.034	.032	.030	23	.048
2	.027	.023	.020	BD	.015	.013	.010	.014	.019	.025	.033	.044	.052	.065	.065	.065	.062	.056	.050	.039	.029	.026	.021	.014	23	.065
3	.015	.016	.016	BD	.010	.010	.008	.016	.026	.034	.043	.048	.057	.066	.068	.068	.060	.044	.038	.035	.028	.021	.019	.020	23	.068
4	.022	.022	.020	BD	.015	.010	.007	.014	.023	.028	.034	.048	.060	.057	.056	.048	.043	.041	.039	.030	.030	.029	.025	.022	23	.060
5	.021	.018	.016	BD	.008	.002	.002	.006	.020	.032	.043	.045	.052	.058	.054	.053	.053	.054	.054	.048	.044	.041	.042	.041	23	.058
6	.036	.032	.034	BD	.036	.037	.038	.041	.042	.042	.042	.042	.047	.048	.048	.049	.049	.047	.044	.040	.037	.037	.033	.028	23	.049
7	.029	.027	.024	BD	.017	.018	.019	.023	.024	.029	.037	.042	.046	.048	.048	.047	.047	.051	.055	.048	.041	.040	.036	.031	23	.055
8	.030	.028	.026	BD	.025	.026	.026	.031	.040	.041	.042	.043	.043	.040	.043	.042	.041	.033	.026	.037	.033	.035	.034	.032	23	.043
9	.026	.025	.033	BD	.030	.022	.023	.032	.031	.033	.033	.031	.020	.027	.038	.040	.040	.038	.035	.031	.024	.018	.016	.015	23	.040
10	.016	.019	.018	BD	.021	.022	.022	.027	.038	.044	.047	.049	.051	.052	.054	.056	.055	.055	.050	.045	.038	.033	.031	.028	23	.056
11	.031	.027	.029	BD	.015	.011	.011	.025	.041	.047	.052	.056	.059	.062	.063	.061	.061	.062	.059	.055	.037	.034	.041	.035	23	.063
12	.026	.032	.029	BD	.011	.002	.008	.016	.035	.035	.047	.056	.061	.060	.058	.056	.055	.051	.047	.041	.032	.035	.030	.026	23	.061
13	.030	.030	.028	BD	.010	.006	.021	.029	.028	.031	.039	.043	.043	.040	.034	.036	.035	.036	.031	.030	.029	.028	.035	.034	23	.043
14	.033	.033	.033	BD	.030	.027	.025	.026	.029	.025	.022	.023	.032	.036	.036	.036	.038	.036	.035	.032	.034	.047	.043	.040	23	.047
15	.036	.032	.030	BD	.024	.017	.019	.025	.026	.038	.044	.049	.057	.057	.055	.056	.056	.055	.053	.051	.046	.040	.029	.023	23	.057
16	.026	.034	.041	BD	.028	.021	.018	.027	.034	.035	.046	.058	.058	.058	.058	.058	.056	.052	.051	.048	.045	.038	.032	.019	23	.058
17	.012	.013	.007	BD	.012	.010	.011	.025	.040	.049	.059	.057	.059	.058	.056	.057	.048	.043	.041	.037	.036	.036	.039	.045	23	.059
18	.041	.037	.040	BD	.038	.040	.038	.042	.046	.047	.057	.061	.064	.067	.067	.068	.067	.065	.058	.040	.030	.036	.042	.043	23	.068
19	.041	.037	.035	BD	.030	.028	.027	.032	.040	.045	.056	.061	.067	.067	.068	.068	.067	.065	.060	.051	.046	.040	.019	.014	23	.068
20	.016	.020	.022	BD	.026	.026	.028	.036	.050	.059	.065	.067	.069	.070	.071	.070	.070	.066	.060	.055	.052	.048	.044	.044	23	.071
21	.042	.029	.031	BD	.024	.021	.023	.029	.036	.042	.047	.050	.055	.067	.070	.067	.063	.061	.050	.042	.044	.047	.045	.040	23	.070
22	.029	.027	.023	BD	.012	.007	.006	AZ	AZ	.040	.053	.059	.065	.076	.088	.091	.067	.063	.055	.053	.042	.046	.048	.047	21	.091
23	.045	.037	.031	BD	.031	.034	.037	.038	.038	.040	.043	.052	.060	.063	.065	.066	.062	.060	.051	.041	.036	.033	.033	.029	23	.066
24	.031	.018	.025	BD	.023	.015	.015	.017	.023	.029	.033	.046	.056	.055	.055	.058	.056	.055	.044	.027	.026	.021	.029	.028	23	.058
25	.025	.022	.016	BD	.005	.002	.006	.015	.033	.047	.055	.061	.067	.067	.064	.064	.064	.060	.055	.032	.033	.020	.012	.005	23	.067
26	.002	.002	.002	BD	.002	.002	.009	.011	.023	.031	.040	.045	.049	.051	.054	.040	.039	.041	.036	.024	.019	.018	.012	.010	23	.054
27	.017	.014	.011	BD	.011	.010	.012	.014	.019	.022	.022	.020	.017	.017	.018	.018	.020	.020	.013	.002	.002	.002	.007	.002	23	.022
28	.010	.010	.007	BD	.008	.007	.009	.014	.016	.022	.025	.026	.029	.027	.028	.028	.030	.031	.032	.032	.029	.024	.021	.018	23	.032
29	.015	.011	.010	BD	.005	.002	.002	.011	.019	.028	.032	.035	.034	.036	.038	.034	.030	.025	.020	.019	.019	.012	.009	.008	23	.038
30	.015	.020	.015	BD	.009	.010	.014	.019	.023	.028	.042	.046	.049	.053	.055	.057	.060	.061	.056	.051	.039	.037	.011	.006	23	.061
31	.002	.002	.002	BD	.002	.002	.008	.015	.032	.045	.058	.076	.084	.071	.067	.062	.060	.058	.058	.057	.053	.048	.045	.043	23	.084
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.037	.041		.038	.040	.038	.042	.050	.059	.076	.084	.076	.088	.091	.070	.070	.066	.060	.055	.052	.048	.047			
AVG:	.0251	.0235	.0226		.0180	.0155	.0168	.0229	.0305	.0361	.0427	.0476	.0517	.0536	.0545	.0538	.0516	.0493	.0450	.0391	.0345	.0325	.0296	.0265		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0358 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: 37-119-1009 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.036	BD	.032	.035	.037	.039	.044	.051	.053	.050	.039	.038	.038	.044	.042	.038	.039	.043	.041	.039	.035	.024	23	.053	
2	.028	.033	.035	BD	.027	.023	.027	.033	.038	.040	.044	.046	.047	.051	.052	.052	.051	.050	.048	.044	.033	.024	.027	.031	23	.052	
3	.035	.023	.024	BD	.007	.007	.012	.030	.044	.049	.052	.053	.054	.055	.054	.055	.056	.057	.058	.051	.041	.032	.029	.026	23	.058	
4	.024	.016	.008	BD	.007	.007	.009	.002	.013	.028	.035	.059	.061	.062	.063	.061	.062	.060	.052	.049	.038	.043	.051	.051	23	.063	
5	.046	.044	.048	BD	.036	.029	.023	.026	.037	.047	.049	.052	.052	.051	.049	.050	.049	.049	.046	.043	.042	.037	.036	.036	23	.052	
6	.035	.032	.030	BD	.027	.027	.030	.041	.046	.042	.041	.043	.044	.045	.045	.046	.046	.045	.043	.039	.033	.029	.024	.019	23	.046	
7	.015	.015	.015	BD	.013	.008	.009	.020	.028	.037	.045	.049	.054	.059	.061	.058	.056	.056	.054	.045	.041	.031	.023	.018	23	.061	
8	.011	.002	.002	BD	.006	.006	.011	.017	.026	.045	.055	.055	.054	.055	.055	.055	.056	.058	.054	.050	.048	.040	.030	.029	23	.058	
9	.023	.002	.002	BD	.002	.002	.002	.012	.035	.054	.063	.068	.069	.067	.066	.063	.061	.062	.056	.050	.042	.040	.038	.043	23	.069	
10	.040	.037	.033	BD	.030	.027	.026	.032	.038	.041	.045	.047	.047	.045	.043	.041	.041	.042	.042	.037	.034	.031	.028	.026	23	.047	
11	.024	.021	.017	BD	.010	.011	.011	.012	.013	.015	.017	.019	.023	.024	.029	.028	.026	.027	.025	.024	.021	.020	.019	.019	23	.029	
12	.018	.020	.016	BD	.015	.015	.012	.011	.012	.012	.016	.019	.022	.026	.035	.043	.044	.042	.035	.026	.022	.039	.039	.033	23	.044	
13	.039	.034	.027	BD	.019	.012	.010	.019	.034	.046	.050	.056	.062	.064	.064	.063	.064	.063	.058	.052	.048	.043	.036	.037	23	.064	
14	.037	.042	.042	BD	.038	.032	.033	.035	.042	.045	.052	.057	.059	.060	.061	.061	.055	.052	.051	.047	.039	.035	.033	.033	23	.061	
15	.031	.027	.025	BD	.021	.017	.018	.027	.034	.040	.044	.047	.047	.047	.048	.047	.045	.048	.046	.041	.035	.033	.030	.022	23	.048	
16	.017	.026	.029	BD	.031	.026	.029	.035	.041	.047	.054	.058	.064	.065	.065	.066	.065	.064	.062	.057	.053	.049	.041	.035	23	.066	
17	.025	.020	.029	BD	.030	.023	.027	.031	.034	.038	.043	.047	.051	.049	.049	.053	.055	.055	.046	.041	.041	.035	.035	.033	23	.055	
18	.033	.029	.022	BD	.017	.015	.016	.023	.033	.045	.052	.062	.063	.063	.061	.059	.058	.054	.054	.046	.041	.034	.034	.037	23	.063	
19	.038	.034	.031	BD	.026	.018	.020	.025	.032	.043	.054	.061	.068	.075	.083	.089	.085	.083	.073	.057	.043	.034	.021	.022	23	.089	
20	.014	.014	.013	BD	.017	.018	.016	.026	.042	.051	.061	.068	.070	.071	.074	.071	.074	.070	.065	.062	.056	.043	.039	.031	23	.074	
21	.033	.040	.038	BD	.027	.017	.012	.020	.035	.047	.064	.079	.083	.083	.075	.068	.071	.070	.058	.044	.040	.035	.026	.022	23	.083	
22	.025	.020	.019	BD	.027	.022	.013	.021	.037	.053	.062	.069	.075	.072	.064	.052	.044	.045	.043	.040	.030	.024	.024	.023	23	.075	
23	.022	.014	.010	BD	.002	.002	.008	.012	.024	.039	.050	.057	.061	.063	.063	.062	.062	.061	.060	.058	.051	.045	.039	.039	23	.063	
24	.042	.038	.036	BD	.027	.025	.026	.028	.038	.044	.043	.046	.046	.047	.048	.046	.043	.040	.033	.031	.030	.023	.022	.019	23	.048	
25	.014	.016	.010	BD	.002	.002	.007	.018	.024	.031	.042	.054	.063	.064	.069	.076	.078	.081	.079	.059	.038	.038	.045	.042	23	.081	
26	.046	.047	.049	BD	.040	.037	.034	.037	.040	.044	.051	.055	.057	.058	.060	.061	.060	.056	.055	.048	.044	.039	.025	.016	23	.061	
27	.012	.014	.017	BD	.011	.011	.014	.025	.038	.047	.054	.055	.055	.058	.059	.059	.058	.056	.055	.048	.025	.013	.008	.002	23	.059	
28	.002	.002	.002	BD	.006	.008	.010	.019	.045	.061	.071	.077	.083	.080	.084	.082	.086	.077	.067	.071	.056	.039	.037	.033	23	.086	
29	.031	.032	.034	BD	.021	.009	.009	.016	.041	.076	.080	.083	.089	.089	.088	.090	.096	.093	.079	.070	.072	.066	.056	.057	23	.096	
30	.052	.046	.046	BD	.041	.036	.038	.040	.050	.058	.073	.083	.088	.095	.096	.093	.092	.081	.071	.063	.056	.041	.027	.024	23	.096	
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:	.052	.047	.049		.041	.037	.038	.041	.050	.076	.080	.083	.089	.095	.096	.093	.096	.093	.079	.071	.072	.066	.056	.057			
AVG:	.0284	.0259	.0248		.0205	.0176	.0183	.0244	.0346	.0439	.0505	.0558	.0583	.0594	.0600	.0598	.0594	.0578	.0536	.0479	.0411	.0358	.0319	.0294			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0408 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: 37-119-1009 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	BD	.018	.011	.015	.028	.051	.063	.071	.083	.074	.073	.070	.074	.078	.062	.052	.051	.047	.046	.051	.050	23	.083
2	.048	.046	.052	BD	.046	.041	.038	.038	.043	.050	.053	.054	.057	.066	.061	.062	.063	.066	.066	.055	.043	.034	.024	.023	23	.066
3	.024	.021	.019	BD	.011	.010	.005	.021	.044	.061	.075	.084	.093	.113	.102	.091	.070	.068	.052	.049	.046	.030	.030	.042	23	.113
4	.043	.045	.040	BD	.030	.025	.016	.026	.040	.055	.062	.064	.066	.068	.067	.067	.056	.050	.046	.043	.032	.029	.020	.018	23	.068
5	.017	.014	.015	BD	.005	.002	.008	.023	.037	.055	.065	.070	.079	.075	.070	.060	.068	.060	.054	.051	.045	.025	.035	.035	23	.079
6	.033	.030	.027	BD	.032	.028	.024	.029	.041	.057	.066	.074	.073	.074	.080	.083	.084	.080	.074	.070	.060	.057	.050	.045	23	.084
7	.038	.036	.023	BD	.012	.017	.020	.032	.049	.053	.071	.077	.076	.079	.083	.092	.086	.073	.061	.056	.050	.042	.037	.031	23	.092
8	.023	.027	.027	BD	.032	.038	.045	.050	.057	.062	.061	.065	.064	.064	.063	.061	.065	.066	.055	.052	.047	.037	.029	.023	23	.066
9	.030	.034	.030	BD	.025	.018	.016	.023	.040	.056	.059	.062	.065	.064	.066	.063	.061	.052	.047	.045	.042	.046	.050	.048	23	.066
10	.050	.049	.049	BD	.040	.033	.033	.032	.032	.038	.046	.051	.059	.060	.063	.061	.055	.047	.044	.036	.031	.028	.030	.032	23	.063
11	.026	.035	.041	BD	.048	.043	.037	.043	.044	.042	.043	.038	.045	.053	.052	.058	.059	.052	.051	.045	.042	.039	.039	.039	23	.059
12	.035	.031	.031	BD	.021	.016	.012	.016	.023	.027	.033	.038	.040	.040	.043	.043	.044	.041	.038	.036	.036	.033	.032	.029	23	.044
13	.026	.023	.020	BD	.018	.015	.017	.018	.018	.018	.018	.020	.021	.023	.024	.026	.024	.020	.020	.019	.017	.016	.014	.012	23	.026
14	.011	.011	.011	BD	.008	.008	.008	.009	.014	.017	.026	.030	.029	.030	.028	.025	.027	.029	.026	.026	.025	.022	.017	.014	23	.030
15	.011	.008	.002	BD	.002	.002	.002	.009	.017	.024	.030	.032	.034	.035	.034	.029	.029	.028	.028	.023	.018	.011	.009	.007	23	.035
16	.009	.011	.012	BD	.005	.005	.005	.006	.011	.022	.039	.045	.047	.055	.052	.051	.036	.029	.025	.016	.010	.014	.011	.007	23	.055
17	.010	.007	.002	BD	.006	.005	.002	.007	.018	.034	.049	.058	.063	.068	.066	.064	.064	.060	.062	.064	.056	.040	.027	.020	23	.068
18	.016	.012	.014	BD	.010	.010	.010	.020	.032	.038	.048	.063	.071	.071	.065	.064	.060	.057	.042	.029	.021	.018	.011	.002	23	.071
19	.018	.014	.019	BD	.007	.008	.012	.014	.019	.037	.050	.058	.061	.058	.063	.058	.054	.051	.045	.039	.026	.023	.033	.031	23	.063
20	.025	.019	.020	BD	.015	.015	.016	.021	.026	.033	.045	.056	.061	.063	.060	.050	.049	.042	.033	.031	.029	.024	.014	.008	23	.063
21	.008	.006	.008	BD	.014	.013	.013	.013	.017	.019	.022	.032	.047	.054	.051	.054	.052	.048	.043	.040	.033	.031	.029	.026	23	.054
22	.026	.027	.025	BD	.022	.021	.018	.027	.031	.037	.041	.047	.046	.045	.044	.041	.041	.041	.040	.037	.032	.029	.027	.018	23	.047
23	.012	.010	.008	BD	.007	.009	.009	.016	.026	.038	.046	.044	.041	.047	.052	.051	.046	.045	.042	.031	.023	.020	.015	.011	23	.052
24	.014	.017	.018	BD	.008	.002	.006	.015	.028	.042	.046	.053	.051	.045	.049	.047	.043	.047	.045	.043	.038	.038	.031	.021	23	.053
25	.015	.010	.007	BD	.006	.015	.033	.032	.030	AZ	.045	.056	.063	.067	.075	.087	.067	.053	.047	.041	.035	.031	.018	.010	22	.087
26	.005	.002	.014	BD	.021	.014	.013	.026	.045	.058	.061	.060	.064	.070	.070	.072	.062	.050	.051	.046	.033	.026	.018	.017	23	.072
27	.025	.026	.022	BD	.002	.005	.005	AZ	AZ	.043	.045	.046	.051	.051	.055	.058	.055	.052	.044	.035	.028	.029	.025	.024	21	.058
28	.007	.013	.014	BD	.007	.017	.012	.017	.032	.050	.058	.062	.061	.065	.067	.069	.065	.061	.057	.051	.042	.040	.045	.048	23	.069
29	.045	.040	.036	BD	.027	.023	.026	.035	.044	.050	.054	.057	.058	.057	.061	.068	.078	.074	.057	.052	.048	.044	.038	.034	23	.078
30	.024	.017	.015	BD	.013	.013	.011	.021	.032	.043	.050	.054	.056	.057	.058	.056	.054	.050	.050	.047	.044	.038	.035	.032	23	.058
31	.029	.024	.025	BD	.022	.015	.016	.020	.036	.047	.050	.049	.049	.049	.051	.041	.036	.040	.043	.040	.034	.022	.015	.011	23	.051
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:	.050	.049	.052		.048	.043	.045	.050	.057	.063	.075	.084	.093	.113	.102	.092	.086	.080	.074	.070	.060	.057	.051	.050		
AVG:	.0233	.0222	.0215		.0174	.0160	.0162	.0229	.0326	.0423	.0493	.0543	.0569	.0593	.0595	.0589	.0558	.0514	.0465	.0419	.0359	.0310	.0277	.0248		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0378 MONTHLY MAX: .113

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.006	BD	.008	.011	.015	.026	.037	.049	.058	.065	.065	.068	.079	.081	.076	.073	.061	.048	.040	.029	.031	23	.081		
2	.032	.031	.021	BD	.024	.020	.017	.028	.044	.057	.067	.079	.083	.088	.105	.091	.084	.084	.066	.051	.051	.048	.039	.035	23	.105	
3	.030	.024	.018	BD	.015	.016	.015	.022	.030	.037	.049	.056	.061	.067	.066	.064	.061	.055	.056	.054	.043	.032	.035	.036	23	.067	
4	.032	.026	.033	BD	.018	.021	.023	.028	.027	.032	.041	.044	.040	.038	.039	.040	.041	.039	.039	.032	.030	.025	.024	.021	23	.044	
5	.019	.020	.018	BD	.014	.011	.013	.018	.021	.022	.025	.031	.035	.033	.029	.025	.021	.021	.021	.018	.015	.011	.009	.009	23	.035	
6	.011	.012	.010	BD	.005	.002	.002	.007	.012	.021	.030	.037	.042	.048	.050	.053	.052	.046	.030	.029	.023	.019	.017	.014	23	.053	
7	.012	.010	.006	BD	.007	.006	.002	.002	.002	.005	.010	.019	.027	.032	.041	.050	.050	.033	.028	.031	.028	.032	.029	.028	23	.050	
8	.018	.011	.009	BD	.010	.008	.007	.011	.015	.019	.028	.041	.053	.063	.044	.031	.019	.016	.025	.033	.031	.025	.014	.008	23	.063	
9	.011	.006	.005	BD	.007	.006	.006	.011	.010	.016	.028	.047	.049	.047	.046	.040	.035	.030	.029	.033	.032	.037	.034	.035	23	.049	
10	.034	.031	.030	BD	.029	.023	.023	.028	.031	.032	.037	.038	.036	.036	.039	.040	.043	.039	.032	.030	.028	.027	.029	.029	23	.043	
11	.029	.026	.024	BD	.020	.017	.014	.014	.023	.034	.037	.038	.038	.040	.043	.041	.039	.038	.037	.033	.031	.043	.043	.029	23	.043	
12	.023	.023	.019	BD	.013	.009	.011	.018	.025	.033	.040	.045	.046	.046	.049	.053	.054	.051	.047	.045	.035	.032	.026	.015	23	.054	
13	.009	.002	.002	BD	.002	.002	.002	.009	.017	.034	.050	.058	.066	.076	.081	.070	.061	.056	.049	.040	.030	.022	.021	.018	23	.081	
14	.010	.005	.002	BD	.002	.002	.002	.008	.018	.041	.059	.056	.057	.060	.061	.061	.054	.050	.046	.042	.034	.030	.025	.022	23	.061	
15	.021	.021	.021	BD	.009	.006	.002	.009	.014	.021	.027	.035	.040	.055	.058	.065	.064	.045	.030	.020	.018	.022	.017	.018	23	.065	
16	.016	.012	.017	BD	.006	.013	.013	.022	.037	.044	.049	.056	.061	.067	.065	.062	.061	.062	.058	.051	.039	.030	.019	.015	23	.067	
17	.006	.002	.002	BD	.002	.002	.002	.009	.021	.042	.059	.071	.076	.080	.079	.060	.049	.045	.035	.032	.026	.029	.023	.019	23	.080	
18	.015	.010	.012	BD	.012	.002	.002	.008	.023	.037	.049	.054	.051	.052	.055	.053	.053	.055	.051	.043	.036	.027	.032	.034	23	.055	
19	.031	.026	.022	BD	.024	.019	.010	.010	.010	.019	.028	.039	.047	.058	.062	.058	.054	.040	.032	.030	.032	.035	.032	.029	23	.062	
20	.029	.024	.024	BD	.016	.016	.014	.017	.019	.027	.034	.037	.045	.048	.051	.050	.051	.046	.039	.029	.019	.017	.014	.012	23	.051	
21	.006	.006	.006	BD	.002	.002	.005	.016	.026	.034	.045	.053	.055	.049	.042	.051	.055	.047	.042	.034	.024	.022	.016	.023	23	.055	
22	.033	.033	.024	BD	.013	.002	.010	.015	.018	.025	.036	.041	.043	.049	.048	.044	.046	.042	.028	.028	.038	.039	.032	.022	23	.049	
23	.027	.025	.023	BD	.022	.020	.013	.012	.016	.026	.037	.048	.052	.054	.055	.056	.054	.052	.048	.041	.038	.042	.039	.039	23	.056	
24	.030	.024	.013	BD	.002	.002	.002	.006	.017	.039	.053	.058	.060	.059	.058	.055	.054	.052	.052	.048	.044	.040	.038	.028	23	.060	
25	.018	.014	.016	BD	.021	.023	.024	.026	.038	.055	.066	.068	.067	.067	.066	.065	.063	.060	.057	.048	.049	.043	.028	.029	23	.068	
26	.028	.016	.007	BD	.011	.005	.002	.017	.039	.048	.057	.063	.065	.066	.069	.067	.066	.060	.056	.052	.044	.039	.035	.025	23	.069	
27	.017	.015	.014	BD	.012	.008	.006	.009	.011	.015	.025	.035	.036	.037	.036	.033	.031	.029	.025	.020	.016	.013	.008	.007	23	.037	
28	.005	.002	.002	BD	.002	.002	.002	.002	.010	.012	.017	.024	.028	.035	.043	.039	.035	.027	.021	.016	.016	.014	.010	.009	23	.043	
29	.009	.011	.010	BD	.006	.002	.002	.009	.013	.023	.029	.039	.046	.050	.051	.044	.041	.041	.038	.028	.018	.011	.008	.002	23	.051	
30	.002	.002	.002	BD	.002	.002	.002	.002	.008	.019	.030	.034	.034	.034	.034	.031	.031	.033	.028	.025	.019	.013	.007	.005	.002	23	.034
31	.002	.002	.002	BD	.002	.002	.006	.010	.013	.021	.029	.038	.045	.047	.051	.055	.057	.053	.040	.026	.016	.008	.010	.007	23	.057	
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		
MAX:	.034	.033	.033		.029	.023	.024	.028	.044	.057	.067	.079	.083	.088	.105	.091	.084	.084	.073	.061	.051	.048	.043	.039			
AVG:	.0186	.0155	.0135		.0109	.0091	.0087	.0138	.0208	.0303	.0396	.0467	.0500	.0531	.0542	.0525	.0504	.0457	.0405	.0354	.0305	.0278	.0239	.0210			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0310 MONTHLY MAX: .105

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	.016	BD	.009	.006	.005	.012	.020	.025	.043	.049	.043	.041	.040	.037	.029	.023	.031	.020	.016	.008	.005	.002	23	.049	
2	.002	.002	.002	BD	.002	.002	.002	.006	.017	.028	.043	.049	.041	.034	.030	.028	.026	.017	.013	.009	.007	.002	.002	.002	23	.049	
3	.002	.002	.002	BD	.002	.002	.002	.007	.013	.022	.031	.031	.029	.029	.027	.023	.021	.021	.022	.016	.012	.010	.011	.009	23	.031	
4	.010	.010	.008	BD	.009	.011	.013	.014	.016	.019	.029	.036	.036	.035	.033	.028	.020	.022	.018	.021	.021	.022	.017	.019	23	.036	
5	.016	.015	.012	BD	.008	.008	.011	.017	.016	.020	.029	.037	.037	.040	.044	.043	.044	.040	.035	.026	.019	.016	.011	.011	23	.044	
6	.005	.008	.009	BD	.011	.008	.005	.005	.007	.015	.021	.030	.039	.047	.050	.047	.044	.043	.035	.025	.026	.028	.025	.027	23	.050	
7	.026	.030	.020	BD	.008	.015	.017	.017	.020	.027	.042	.049	.050	.050	.052	.053	.053	.049	.042	.036	.032	.029	.022	.016	23	.053	
8	.013	.010	.007	BD	.002	.002	.002	.014	.026	.034	.041	.048	.053	.046	.046	.042	.039	.038	.038	.020	.017	.024	.037	.031	23	.053	
9	.028	.028	.028	BD	.026	.025	.025	.024	.025	.028	.032	.036	.038	.039	.039	.041	.042	.042	.038	.025	.016	.007	.011	.014	23	.042	
10	.017	.017	.014	BD	.014	.006	.002	.009	.013	.027	.038	.044	.046	.047	.047	.048	.049	.046	.040	.040	.033	.027	.023	.026	23	.049	
11	.028	.026	.026	BD	.024	.021	.018	.019	.023	.026	.029	.033	.039	.046	.049	.050	.053	.049	.042	.037	.033	.022	.018	.012	23	.053	
12	.002	.013	.016	BD	.002	.002	.002	.016	.025	.035	.045	.049	.052	.052	.052	.051	.048	.047	.042	.038	.042	.040	.039	.040	23	.052	
13	.031	.023	.012	BD	.002	.006	.002	.009	.017	.031	.040	.043	.044	.045	.047	.046	.045	.042	.033	.033	.025	.023	.019	.007	23	.047	
14	.005	.002	.005	BD	.008	.006	.002	.002	.010	.018	.026	.038	.045	.051	.055	.058	.059	.055	.055	.048	.024	.006	.005	.012	23	.059	
15	.014	.012	.002	BD	.002	.005	.002	.014	.029	.043	.054	.059	.063	.064	.063	.061	.061	.056	.049	.043	.039	.038	.033	.029	23	.064	
16	.029	.027	.027	BD	.024	.024	.024	.022	.020	.020	.019	.017	.018	.020	.022	.022	.024	.023	.021	.020	.016	.017	.014	.015	23	.029	
17	.013	.011	.013	BD	.011	.010	.008	.008	.010	.008	.010	.018	.023	.028	.031	.025	.026	.021	.015	.015	.017	.017	.018	.019	23	.031	
18	.020	.020	.021	BD	.021	.020	.020	.021	.021	.022	.022	.021	.023	.030	.033	.030	.028	.027	.022	.020	.017	.009	.005	.002	23	.033	
19	.010	.025	.028	BD	.024	.022	.020	.018	.019	.023	.026	.032	.036	.038	.040	.041	.041	.037	.034	.027	.023	.021	.021	.020	23	.041	
20	.022	.019	.016	BD	.010	.002	.002	.006	.014	.027	.037	.042	.046	.048	.050	.053	.049	.045	.036	.031	.022	.020	.017	.018	23	.053	
21	.014	.008	.002	BD	.002	.002	.002	.002	.009	.027	.037	.044	.051	.052	.053	.051	.047	.041	.035	.029	.028	.026	.031	.034	23	.053	
22	.031	.029	.028	BD	.026	.022	.016	.020	.027	.036	.045	.048	.050	.050	.049	.051	.051	.050	.046	.031	.031	.040	.035	.033	23	.051	
23	.035	.035	.034	BD	.032	.031	.030	.027	.034	.041	.047	.048	.050	.052	.055	.055	.055	.054	.042	.039	.038	.036	.025	.026	23	.055	
24	.026	.028	.028	BD	.025	.024	.019	.021	.029	.034	.037	.040	.042	.047	.051	.053	.054	.050	.044	.036	.027	.019	.008	.002	23	.054	
25	.002	.002	.002	BD	.002	.002	.002	.002	.012	.019	.045	.050	.054	.058	.063	.064	.063	.056	.048	.037	.032	.024	.025	.023	23	.064	
26	.018	.017	.016	BD	.018	.011	.006	.008	.018	.032	.042	.052	.058	.063	.065	.065	.062	.056	.049	.039	.025	.018	.025	.023	23	.065	
27	.014	.008	.002	BD	.002	.002	.002	.002	.002	.016	.046	.056	.061	.067	.069	.064	.063	.056	.054	.033	.014	.002	.002	.002	23	.069	
28	.002	.002	.002	BD	.002	.002	.002	.002	.006	.019	.035	.046	.058	.056	.056	.068	.051	.042	.036	.028	.023	.015	.008	.002	23	.068	
29	.010	.018	.015	BD	.006	.005	.002	.006	.005	.007	.012	.019	.026	.028	.028	.031	.026	.025	.023	.023	.013	.015	.012	.018	23	.031	
30	.018	.021	.022	BD	.018	.017	.016	.019	.022	.026	.031	.036	.040	.043	.042	.040	.039	.035	.032	.030	.021	.017	.013	.011	23	.043	
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:	.035	.035	.034		.032	.031	.030	.027	.034	.043	.054	.059	.063	.067	.069	.068	.063	.056	.055	.048	.042	.040	.039	.040			
AVG:	.0159	.0162	.0145		.0117	.0107	.0094	.0123	.0175	.0252	.0345	.0400	.0430	.0449	.0460	.0456	.0437	.0403	.0357	.0292	.0236	.0199	.0179	.0168			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0267 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: 37-119-1009 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: OCTOBER 2012

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	.013	.013	.014	BD	.019	.023	.024	.020	.022	.032	.034	.033	.031	.030	.029	.026	.024	.018	.018	.019	.017	.016	.016	.014	23	.034
2	.012	.010	.010	BD	.010	.008	.009	.009	.014	.019	.018	.025	.031	.035	.032	.024	.028	.029	.024	.018	.010	.002	.002	.002	23	.035
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.016	.029	.037	.040	.040	.036	.031	.027	.020	.011	.014	.016	.016	.016	.016	23	.040
4	.012	.012	.015	BD	.008	.002	.002	.002	.002	.014	.027	.041	.048	.052	.054	.055	.052	.046	.037	.017	.006	.002	.002	.002	23	.055
5	.002	.011	.014	BD	.002	.002	.002	.002	.012	.026	.037	.051	.056	.061	.067	.071	.069	.058	.040	.032	.022	.023	.023	.022	23	.071
6	.018	.020	.025	BD	.019	.016	.010	.008	.018	.031	.044	.057	.062	.065	.064	.057	.057	.049	.042	.033	.028	.027	.025	.020	23	.065
7	.020	.025	.026	BD	.022	.019	.020	.021	.018	.021	.027	.028	.024	.023	.024	.025	.026	.025	.023	.020	.019	.017	.016	.015	23	.028
8	.016	.019	.019	BD	.018	.018	.016	.017	.016	.016	.016	.011	.014	.017	.019	.017	.020	.019	.018	.017	.017	.015	.013	.014	23	.020
9	.019	.021	.020	BD	.015	.014	.012	.013	.013	.015	.018	.021	.021	.023	.024	.025	.026	.027	.024	.022	.023	.020	.025	.021	23	.027
10	.007	.005	.002	BD	.002	.002	.002	.006	.016	.022	.025	.026	.034	.041	.041	.039	.038	.032	.035	.033	.028	.031	.027	.024	23	.041
11	.022	.024	.023	BD	.026	.025	.021	.023	.026	.029	.030	.036	.040	.043	.046	.049	.047	.035	.013	.011	.012	.002	.002	.002	23	.049
12	.002	.002	.002	BD	.002	.002	.002	.002	.002	.013	.016	.023	.037	.045	.049	.052	.048	.024	.017	.002	.008	.011	.006	.012	23	.052
13	.015	.018	.022	BD	.021	.019	.016	.018	.021	.024	.028	.034	.037	.041	.043	.044	.043	.037	.027	.022	.018	.006	.010	.010	23	.044
14	.009	.006	.002	BD	.002	.002	.002	.002	.002	.007	.015	.022	.033	.037	.036	.036	.032	.027	.020	.017	.015	.021	.020	.027	23	.037
15	.028	.025	.025	BD	.026	.024	.020	.016	.015	.018	.019	.017	.022	.028	.032	.035	.036	.039	.036	.031	.029	.030	.023	.022	23	.039
16	.017	.021	.025	BD	.019	.014	.006	.002	.015	.024	.035	.039	.040	.044	.045	.042	.044	.030	.014	.013	.002	.002	.002	.002	23	.045
17	.002	.002	.002	BD	.002	.002	.002	.002	.005	.008	.018	.037	.045	.047	.049	.048	.045	.040	.036	.035	.034	.033	.031	.028	23	.049
18	.023	.021	.017	BD	.007	.002	.002	.002	.005	.010	.023	.035	.040	.043	.044	.040	.035	.018	.013	.010	.015	.015	.018	.011	23	.044
19	.008	.002	.002	BD	.002	.008	.002	AZ	AZ	AZ	.030	.037	.041	.043	.046	.044	.043	.037	.022	.018	.019	.028	.026	.021	20	.046
20	.018	.019	.018	BD	.018	.013	.006	.008	.014	.022	.027	.033	.036	.041	.040	.041	.040	.035	.027	.027	.024	.025	.023	.021	23	.041
21	.017	.017	.015	BD	.009	.009	.005	.008	.016	.023	.028	.031	.033	.035	.037	.038	.037	.033	.030	.007	.008	.002	.002	.002	23	.038
22	.002	.002	.002	BD	.002	.002	.002	.002	.005	.010	.014	.025	.039	.044	.044	.053	.055	.036	.030	.032	.007	.002	.002	.006	23	.055
23	.006	.002	.002	BD	.002	.002	.002	.002	.002	.009	.031	.043	.051	.058	.060	.060	.058	.054	.045	.036	.020	.002	.002	.002	23	.060
24	.006	.005	.007	BD	.005	.002	.002	.002	.002	.006	.037	.049	.052	.053	.055	.060	.061	.045	.027	.033	.015	.009	.010	.008	23	.061
25	.002	.002	.002	BD	.002	.002	.002	.002	.002	.015	.031	.042	.039	.040	.040	.040	.035	.028	.031	.031	.026	.026	.018	.008	23	.042
26	.008	.002	.005	BD	.002	.002	.002	.008	.016	.022	.033	.041	.046	.048	.049	.049	.045	.041	.037	.035	.031	.032	.030	.028	23	.049
27	.029	.029	.029	BD	.029	.028	.026	.026	.027	.029	.032	.033	.035	.036	.036	.037	.037	.036	.034	.033	.034	.036	.036	.038	23	.038
28	.023	.012	.012	BD	.013	.013	.013	.015	.018	.021	.026	.032	.035	.037	.038	.037	.036	.031	.023	.021	.022	.021	.021	.021	23	.038
29	.021	.020	.020	BD	.017	.018	.020	.019	.019	.020	.016	.017	.019	.019	.020	.020	.019	.019	.020	.021	.021	.023	.025	.026	23	.026
30	.028	.029	.028	BD	.028	.026	.024	.023	.024	.025	.027	.028	.028	.027	.027	.026	.025	.023	.022	.022	.023	.023	.022	.019	23	.029
31	.015	.013	.013	BD	.006	.006	.005	.007	.010	.020	.024	.026	.028	.031	.033	.034	.031	.023	.016	.018	.015	.007	.002	.002	23	.034
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:	.029	.029	.029		.029	.028	.026	.026	.027	.032	.044	.057	.062	.065	.067	.071	.069	.058	.045	.036	.034	.036	.036	.038		
AVG:	.0136	.0133	.0135		.0115	.0105	.0091	.0096	.0126	.0189	.0263	.0326	.0367	.0396	.0406	.0405	.0393	.0327	.0262	.0226	.0188	.0169	.0160	.0150		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0225 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JANUARY 2012

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

DAY	0000	0100	0200	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	AN	.030	.032	.031	.029	.030	.029	.030	.032	.037	.040	.043	.043	.042	.042	.040	.038	.036	.033	.032	.031	.033	23	.043
2	.031	.029	.028	.031	.031	.031	.033	.033	.033	.035	.037	.038	.037	.038	.038	.037	.038	.036	.032	.033	.034	.033	.030	.030	24	.038
3	.029	.027	.025	.026	.025	.025	.025	.025	AN	.026	.029	.029	.030	.032	.033	.034	.033	.031	.030	.030	.029	.027	.027	.026	23	.034
4	.024	.023	.022	.023	.023	.022	.022	AT	AT	AT	AT	AT	.031	.033	.034	.034	.034	.031	.029	.030	.032	.032	.030	.030	19	.034
5	.028	.027	.027	.027	.026	.025	.024	.021	.022	.023	.028	.034	.037	.037	.041	.042	.041	.039	.044	.051	.036	.037	.034	.031	24	.051
6	.031	.032	.031	.032	.030	.030	.030	.029	.028	.028	.031	.033	.036	.037	.037	.042	.041	.040	.038	.036	.034	.036	.035	.036	24	.042
7	.035	.034	.033	.033	.032	.030	.029	.028	.028	.034	.036	.036	.038	.042	.045	.045	.044	.043	.042	.040	.039	.036	.036	.033	24	.045
8	.030	.029	AN	.023	.018	.018	.020	.025	.027	.027	.031	.036	.038	.038	.039	.038	.033	.032	.031	.031	.029	.026	.025	.024	23	.039
9	.022	.025	.023	.023	.021	.022	.022	.022	.022	.022	.025	.024	.023	.022	.021	.019	.018	.017	.015	.014	.014	.014	.013	.012	24	.025
10	.011	.011	AN	.009	.008	.008	.007	.009	.011	.013	.019	.024	.028	.030	.030	.028	.026	.022	.021	.019	.016	.012	.011	.010	23	.030
11	.010	.012	.013	.012	.010	.011	.011	.012	.018	.022	.023	.024	.025	.026	.025	.025	.025	.026	.026	.030	.036	.033	.031	.031	24	.036
12	.029	.027	.023	.023	.022	.020	.019	.018	.017	.016	.016	.018	.021	.025	.028	.030	.031	.031	.030	.031	.034	.034	.033	.035	24	.035
13	.028	.028	AN	.029	.030	.029	.028	.027	.025	.027	.028	.029	.029	.030	.030	.029	.028	.027	.026	.026	.026	.025	.024	.023	23	.030
14	.023	.021	.017	.018	.018	.018	.017	.016	.015	.017	.023	.024	.029	.032	.034	.034	.035	.033	.032	.030	.031	.031	.032	.032	24	.035
15	.031	.031	AN	.030	.029	.025	.024	.024	.026	.029	.031	.033	.035	.036	.038	.038	.038	.035	.036	.037	.035	.034	.032	.030	23	.038
16	.029	.027	AN	.028	.028	.027	.026	.026	.025	.026	.029	.031	.032	.034	.033	.034	.032	.030	.031	.031	.030	.030	.030	.029	23	.034
17	.030	.030	.029	.030	.030	.028	.028	.029	AN	.026	.030	.032	.036	.036	.037	.038	.039	.039	.038	.037	.037	.034	.031	.033	23	.039
18	.032	.031	.029	.029	.032	.031	.029	.028	.026	.028	.028	.029	.030	.030	.031	.032	.033	.031	.031	.030	.029	.026	.026	.026	24	.033
19	.026	.025	.024	.024	.023	.022	.021	.019	.020	.024	.027	.029	.030	.031	.032	.032	.032	.029	.028	.028	.026	.025	.025	.024	24	.032
20	.023	.022	.019	.017	.019	.018	.019	.017	.018	.020	.024	.022	.024	.024	.020	.019	.020	.019	.018	.019	.020	.020	.021	.020	24	.024
21	.019	.018	AN	.024	.025	.027	.027	.026	.028	.030	.030	.030	.024	.012	.011	.014	.015	.017	.015	.014	.013	.015	.013	.013	23	.030
22	.016	.018	AN	.024	.024	.023	.022	.020	.019	.018	.018	.017	.017	.017	.016	.016	.015	.015	.014	.013	.013	.012	.011	.010	23	.024
23	.009	.008	AN	.007	.007	.008	.008	.007	.007	.006	.008	.008	.007	.007	.007	.006	.005	.005	.002	.002	.002	.005	.005	.005	23	.009
24	.002	.002	.002	.002	.002	.002	.002	.002	.002	.008	.014	.016	.020	.022	.024	.023	.023	.020	.017	.016	.015	.015	.016	.014	24	.024
25	.013	.013	.015	.014	.015	.016	.019	.017	.016	.019	.028	.031	.032	.036	.037	.038	.036	.033	.031	.032	.032	.029	.033	.035	24	.038
26	.032	.032	AN	.025	.025	.031	.031	.026	.019	.029	.028	.029	.029	.032	.032	.031	.031	.030	.030	.029	.028	.027	.026	.027	23	.032
27	.027	.028	.027	.028	.027	.028	.033	.030	.028	.028	.030	.033	.035	.037	.041	.043	.043	.040	.038	.036	.032	.029	.027	.026	24	.043
28	.026	.026	.023	.021	.022	.020	.020	.019	.017	.020	.026	.028	.031	.033	.036	.040	.042	.039	.037	.033	.033	.032	.032	.033	24	.042
29	.033	.033	AN	.030	.029	.028	.026	.024	.026	.030	.034	.037	.038	.038	.040	.039	.039	.037	.036	.035	.033	.034	.034	.033	23	.040
30	.033	.032	AN	.028	.028	.027	.027	.025	.025	.026	.030	.038	.041	.042	.043	.045	.046	.044	.042	.041	.039	.038	.037	.038	23	.046
31	.035	.035	AN	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.035
NO.:	31	31	18	30	30	30	30	29	27	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.035	.033	.033	.032	.031	.033	.033	.033	.035	.037	.038	.041	.043	.045	.045	.046	.044	.044	.051	.039	.038	.037	.038		
AVG:	.0252	.0248	.0228	.0233	.0230	.0227	.0226	.0219	.0214	.0237	.0267	.0286	.0301	.0311	.0319	.0322	.0319	.0303	.0294	.0289	.0278	.0271	.0264	.0261		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0267 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: FEBRUARY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	AS	AS	AN	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
2	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
3	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
4	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
5	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
6	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
7	AS	AS	AN	AS	AS	AS	AS	AS	AT	AN	.031	.035	.037	.039	.041	.042	.040	.035	.032	.032	.032	.039	.035	.032	14	.042		
8	.029	.026	.026	.024	.016	.020	.016	.013	.011	.013	.013	.013	.018	.031	.040	.039	.024	.025	.022	.022	.022	.020	.018	.020	24	.040		
9	.024	.024	.023	.024	.023	.023	.020	.021	.023	.025	.028	.028	.031	.033	.035	.035	.035	.033	.029	.030	.030	.029	.031	.030	24	.035		
10	.028	.027	.028	.026	.026	.024	.024	.024	.020	.029	.031	.030	.029	.031	.029	.030	.029	.025	.027	.023	.021	.022	.017	.018	24	.031		
11	.017	.016	.015	.014	.015	.009	.009	.011	.013	.016	.026	.029	.029	.028	.028	.034	.037	.036	.036	.036	.037	.036	.036	.035	24	.037		
12	.034	.034	AN	.033	.032	.031	.030	.030	.031	.033	.035	.035	.037	.038	.039	.040	.040	.039	.039	.037	.036	.036	.035	.033	23	.040		
13	.033	.033	.028	.030	.030	.029	.028	.027	.028	.031	.033	.037	.040	.042	.043	.044	.049	.051	.046	.043	.041	.037	.036	.038	24	.051		
14	.038	.035	.033	.034	.034	.033	.034	.037	AN	.040	.040	.040	.045	.049	.049	.048	.047	.046	.045	.043	.042	.040	.040	.038	23	.049		
15	.036	.038	.031	.033	.030	.030	.029	.029	.028	.029	.031	.035	.040	.042	.047	.048	.045	.044	.044	.043	.041	.040	.040	.040	24	.048		
16	.038	.040	.040	.042	.042	.039	.029	.030	.039	.039	.036	.033	.031	.030	.029	.026	.024	.026	.026	.023	.021	.020	.026	.027	24	.042		
17	.030	.028	.021	.021	.019	.019	.017	.014	.015	.024	.031	.035	.037	.038	.041	.042	.044	.042	.039	.038	.041	.036	.034	.027	24	.044		
18	.032	.034	.031	.031	.032	.032	.033	.032	.034	.037	.040	.043	.045	.049	.050	.049	.049	.045	.044	.042	.042	.041	.039	.039	24	.050		
19	.044	.042	AN	.035	.038	.034	.030	.029	.029	.028	.029	.031	.032	.032	.032	.033	.032	.031	.031	.030	.027	.030	.031	.032	23	.044		
20	.032	.032	.031	.031	.027	.026	.026	.028	.025	.028	.033	.037	.040	.042	.044	.045	.045	.044	.041	.042	.042	.043	.042	.040	24	.045		
21	.040	.040	AN	.038	.037	.035	.032	.031	.027	.031	.032	.037	.038	.041	.043	.043	.043	.043	.041	.039	.038	.037	.037	.036	23	.043		
22	.035	.035	.032	.033	.032	.031	.028	.026	.028	.028	.030	.037	.043	.045	.046	.047	.046	.046	.046	.044	.046	.043	.042	.041	24	.047		
23	.039	.038	.030	.031	.031	.029	.030	.030	.029	.026	.024	.028	.038	.043	.042	.041	.043	.044	.045	.046	.042	.038	.033	24	.046			
24	.027	.024	.020	.022	.023	.024	.024	.024	.024	.026	.027	.028	.028	.026	.025	.027	.028	.028	.032	.034	.040	.042	.038	.035	24	.042		
25	.034	.034	AN	.035	.035	.035	.034	.031	.033	.035	.038	.040	.041	.041	.042	.042	.043	.042	.041	.039	.037	.035	.034	.034	23	.043		
26	.033	.033	AN	.029	.029	.029	.026	.028	.027	.033	.036	.037	.037	.039	.041	.042	.043	.042	.039	.039	.039	.038	.038	.037	23	.043		
27	.036	.034	AN	.031	.030	.030	.021	.013	.020	.019	.024	.027	.029	.029	.030	.029	.029	.028	.024	.017	.018	.024	.027	.027	23	.036		
28	.026	.025	.023	.020	.017	.018	.018	.016	AN	.024	.039	.045	.047	.047	.048	.049	.050	.050	.050	.049	.047	.047	.045	.045	23	.050		
29	.046	.045	.043	.043	.042	.040	.038	.035	.035	.032	.031	.030	.030	.029	.032	.030	.029	.028	.027	.027	.026	.025	.024	.023	24	.046		
30																										0		
31																											0	
NO.:	22	22	16	22	22	22	22	22	20	22	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			
MAX:	.046	.045	.043	.043	.042	.040	.038	.037	.039	.040	.040	.045	.047	.049	.050	.049	.050	.051	.050	.049	.047	.047	.045	.045				
AVG:	.0332	.0326	.0284	.0300	.0291	.0282	.0262	.0254	.0260	.0285	.0312	.0335	.0357	.0376	.0390	.0394	.0388	.0379	.0367	.0355	.0353	.0349	.0340	.0330				

MONTHLY OBSERVATIONS: 534 MONTHLY MEAN: .0331 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2012

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

DAY	0000	0100	0200	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	.024	.023	.021	.020	.019	.018	.020	.027	.031	.036	.040	.044	.047	.051	.050	.048	.047	.047	.044	.044	.043	24	.051
2	.041	.039	.028	.035	.038	.039	.034	.027	.023	.024	.022	.020	.017	.015	.012	.011	.009	.007	.005	.002	.002	.009	.016	.018	24	.041
3	.019	.020	.018	.019	.033	.033	.036	.033	.031	.030	.032	.029	.028	.029	.030	.030	.027	.027	.027	.024	.022	.026	.037	.037	24	.037
4	.042	.037	AN	.046	.044	.040	.032	.029	.026	.036	.040	.043	.044	.045	.045	.044	.044	.044	.043	.041	.039	.038	.037	.035	23	.046
5	.032	.034	.032	.032	.032	.031	.032	.032	.033	.034	.040	.041	.041	.041	.042	.043	.044	.043	.040	.039	.038	.038	.037	.037	24	.044
6	.036	.036	.033	.032	.030	.031	.035	.035	AN	.038	.039	.042	.043	.044	.047	.049	.047	.046	.045	.042	.042	.041	.038	.038	23	.049
7	.039	.041	.038	.037	.027	.030	.035	.040	.041	.039	.041	.043	.044	.044	.044	.044	.043	.042	.041	.040	.039	.038	.038	.038	24	.044
8	.037	.037	.035	.035	.035	.032	.026	.019	.025	.030	.034	.040	.040	.040	.041	.040	.040	.041	.040	.038	.036	.035	.033	.032	24	.041
9	.031	.030	.027	.024	.024	.025	.025	.024	.024	.027	.034	.039	.044	.042	.041	.040	.040	.041	.039	.039	.039	.037	.034	.035	24	.044
10	.035	.036	.035	.034	.034	.035	.036	.037	.041	.041	.042	.042	.045	.048	.050	.052	.054	.052	.049	.049	.048	.047	.045	.044	24	.054
11	.043	.043	AN	.039	.039	.033	.025	.028	.034	.042	.045	.048	.048	.049	.049	.050	.050	.050	.047	.048	.048	.049	.048	.048	23	.050
12	.041	.039	.035	.035	.034	.030	.032	.032	.033	.040	.043	.045	.046	.046	.048	.051	.057	.050	.046	.042	.043	.042	.042	.038	24	.057
13	.037	.036	.033	.033	.032	.031	.030	.028	AN	.029	.032	.036	.040	.041	.042	.043	.044	.042	.036	.036	.034	.032	.032	.030	23	.044
14	.027	.025	.021	.020	.018	.016	.014	.015	.017	.019	.028	.043	.050	.052	.052	.053	.052	.050	.047	.047	.047	.041	.040	.043	24	.053
15	.040	.040	.037	.033	.037	.033	.031	.030	.030	.034	.042	.050	.057	.058	.058	.056	.055	.052	.050	.043	.040	.038	.034	.034	24	.058
16	.029	.027	.029	.025	.024	.027	.027	.027	.026	.028	.031	.041	.048	.049	.050	.051	.050	.046	.045	.043	.038	.039	.036	.036	24	.051
17	.036	.034	.030	.030	.024	.026	.029	.023	.022	.032	.037	.044	.047	.048	.049	.046	.045	.042	.042	.041	.039	.036	.037	.039	24	.049
18	.039	.038	AN	.032	.028	.026	.019	.022	.030	.032	.032	.034	.037	.036	.037	.038	.036	.035	.033	.030	.030	.029	.024	.016	23	.039
19	.014	.017	.018	.011	.008	.010	.008	.012	.015	.022	.034	.040	.044	.045	.047	.049	.048	.044	.042	.039	.035	.033	.030	.030	24	.049
20	.029	.028	.024	.022	.021	.022	.018	.017	.025	.030	.040	.045	.046	.048	.049	.051	.053	.054	.050	.047	.046	.044	.042	.041	24	.054
21	.041	.040	.027	.026	.019	.020	.017	.019	.021	.022	.025	.031	.032	.034	.037	.037	.039	.037	.034	.032	.034	.032	.029	.026	24	.041
22	.028	.027	.022	.020	.020	.018	.016	.022	.030	.031	.035	.038	.040	.042	.042	.042	.044	.041	.036	.034	.035	.031	.029	.025	24	.044
23	.023	.022	.020	.018	.017	.017	.018	.016	.022	.029	.034	.038	.040	.040	.041	.042	.042	.041	.038	.036	.031	.026	.023	.024	24	.042
24	.023	.025	.024	.024	.021	.021	.023	.023	.022	.024	.024	.027	.032	.035	.037	.036	.035	.034	.052	.058	.054	.044	.033	.029	24	.058
25	.032	.029	AN	.018	.024	.022	.022	.030	.033	.043	.046	.049	.051	.050	.060	.050	.062	.052	.044	.039	.038	.038	.036	.035	23	.062
26	.031	.028	.024	.023	.020	.021	.024	.027	.035	.042	.046	.051	.055	.056	.055	.056	.055	.055	.055	.053	.051	.048	.046	.048	24	.056
27	.048	.044	.040	.040	.039	.038	.039	AN	.042	.044	.047	.050	.052	.053	.054	.054	.053	.048	.044	.050	.048	.047	.047	.047	23	.054
28	.045	.044	.041	.041	.040	.039	.040	.040	.041	.040	.039	.045	.048	.051	.054	.056	.056	.055	.051	.049	.050	.050	.048	.049	24	.056
29	.048	.048	AN	.048	.048	.046	.041	.039	.041	.050	.058	.063	.063	.064	.064	.064	.063	.059	.053	.050	.052	.052	.049	.044	23	.064
30	.046	.047	.045	.043	.038	.038	.033	.035	.041	.043	.047	.051	.054	.056	.059	.061	.061	.061	.055	.051	.051	.038	.029	.031	24	.061
31	.028	.027	.025	.026	.022	.022	.025	.026	.029	.028	.028	.030	.038	.043	.045	.048	.048	.043	.037	.033	.033	.033	.034	.035	24	.048
NO.:	31	31	26	31	31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.048	.045	.048	.048	.046	.041	.040	.041	.050	.058	.063	.063	.064	.064	.064	.063	.061	.055	.058	.054	.052	.049	.049		
AVG:	.0343	.0336	.0293	.0298	.0288	.0282	.0271	.0273	.0289	.0329	.0368	.0408	.0435	.0446	.0459	.0463	.0469	.0452	.0428	.0411	.0404	.0381	.0364	.0356		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0369 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.035	AN	.034	.031	.033	.033	.033	.036	.038	.041	.043	.043	.044	.045	.044	.046	.043	.038	.037	.039	.035	.036	.030	23	.046	
2	.028	.026	.025	.026	.026	.024	.022	.020	.027	.029	.035	.042	.047	.050	.052	.052	.052	.052	.050	.049	.049	.047	.045	.045	24	.052	
3	.045	.044	.039	.038	.037	.034	.037	.038	.042	.045	.049	.052	.053	.052	.050	.053	.058	.051	.045	.039	.038	.045	.046	.037	24	.058	
4	.039	.038	.032	.031	.029	.020	.017	.017	.020	.022	.026	.039	.047	.054	.059	.060	.061	.058	.053	.047	.042	.038	.035	.028	24	.061	
5	.029	.020	AN	.014	.012	.014	.020	.023	.035	.036	.039	.041	.041	.043	.048	.049	.047	.045	.043	.035	.037	.035	.035	.033	23	.049	
6	.029	.030	AN	.033	.030	.027	.028	.026	.027	.027	.029	.037	.044	.048	.051	.052	.053	.052	.045	.039	.043	.045	.041	.034	23	.053	
7	.030	.029	AN	.030	.029	.029	.030	.031	.042	.047	.049	.053	.055	.057	.058	.059	.060	.059	.054	.048	.045	.046	.044	.047	23	.060	
8	.043	.037	AN	.038	.036	.039	.036	.037	.042	.050	.054	.054	.056	.057	.059	.066	.066	.063	.058	.053	.053	.055	.053	.048	23	.066	
9	.051	.049	.045	.046	.043	.045	.042	.040	.045	.049	.052	.053	.055	.057	.061	.064	.063	.061	.057	.054	.049	.048	.047	.045	24	.064	
10	.045	.048	.047	.047	.042	.038	.033	.030	AN	.035	.046	.055	.058	.060	.060	.059	.061	.057	.050	.052	.052	.050	.049	.050	23	.061	
11	.051	.052	AN	.047	.046	.045	.041	.041	.045	.048	.049	.050	.052	.052	.051	.049	.047	.044	.040	.038	.036	.034	.032	23	.052		
12	.030	.030	AN	.028	.024	.023	.024	.025	.032	.036	.039	.040	.044	.046	.048	.049	.049	.049	.044	.040	.043	.044	.037	.035	23	.049	
13	.034	.032	.031	.031	.030	.026	.023	.023	.032	.042	.047	.049	.052	.056	.056	.056	.057	.057	.049	.048	.052	.047	.052	.049	24	.057	
14	.044	.038	AN	.035	.037	.035	.031	.034	.043	.050	.053	.056	.059	.061	.063	.066	.064	.062	.058	.054	.051	.045	.043	.042	23	.066	
15	.040	.038	AN	.034	.031	.028	.026	.029	.032	.034	.037	.039	.043	.046	.047	.046	.046	.042	.036	.040	.039	.040	.039	23	.047		
16	.038	.037	AN	.035	.033	.031	.031	.034	.037	.043	.047	.048	.048	.048	.048	.048	.049	.048	.046	.044	.044	.043	.039	.039	23	.049	
17	.036	.035	AN	.030	.028	.027	.023	.025	.034	.044	.051	.054	.055	.055	.057	.055	.052	.050	.052	.053	.054	.049	.041	.043	23	.057	
18	.043	.036	.035	.037	.040	.038	.037	.034	.034	.035	.035	.037	.043	.045	.043	.041	.039	.031	.027	.023	.021	.020	.019	.019	24	.045	
19	.017	.016	AN	.017	.017	.018	.017	.016	.015	.017	.022	.026	.027	.029	.031	.032	.031	.031	.026	.017	.012	.014	.016	.020	23	.032	
20	.024	.025	AN	.028	.024	.009	.005	.007	.026	.036	.039	.037	.037	.036	.037	.037	.037	.040	.034	.026	.024	.026	.027	.029	23	.040	
21	.025	.023	.018	.016	.013	.010	.009	.017	.025	.030	.034	.037	.039	.038	.041	.044	.044	.042	.045	.047	.045	.044	.044	.033	24	.047	
22	.030	.035	AN	.032	.030	.028	.027	.033	.042	.041	.041	.038	.033	.031	.031	.033	.038	.038	.034	.031	.025	.022	.016	.015	23	.042	
23	.019	.022	.018	.019	.021	.020	.021	.033	.038	.037	.036	.036	.036	.037	.043	.042	.042	.040	.031	.034	.032	.031	.029	.026	24	.043	
24	.019	.017	AN	.016	.018	.020	.019	.024	AN	.042	.047	.051	.052	.052	.054	.055	.055	.053	.049	.043	.040	.040	.043	.040	22	.055	
25	.032	.031	.028	.026	.020	.019	.023	.024	.019	.021	.027	.033	.041	.049	.050	.049	.050	.047	.043	.037	.048	.046	.046	.045	24	.050	
26	.044	.041	.036	.035	.036	.038	.038	.039	.047	.052	.049	.048	.051	.055	.053	.050	.050	.044	.039	.033	.039	.036	.039	.044	24	.055	
27	.043	.041	AN	.034	.025	.023	.017	.031	.041	.045	.051	.053	.055	.058	.059	.060	.062	.059	.045	.042	.050	.050	.049	.048	23	.062	
28	.044	.043	.043	.041	.038	.038	.036	.035	.033	.032	.033	.036	.040	.042	.043	.043	.041	.040	.037	.035	.030	.023	.024	.023	24	.044	
29	.022	.020	AN	.017	.017	.017	.020	.025	.026	.021	.024	.029	.032	.036	.040	.041	.046	.046	.042	.043	.051	.051	.042	.037	23	.051	
30	.032	.028	.025	.026	.026	.024	.022	.023	.025	.026	.029	.033	.038	.037	.038	.038	.041	.041	.039	.036	.034	.033	.031	.029	24	.041	
31																										0	
NO.:	30	30	13	30	30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.052	.047	.047	.046	.045	.042	.041	.047	.052	.054	.056	.059	.061	.063	.066	.066	.063	.058	.054	.054	.055	.053	.050			
AVG:	.0346	.0332	.0325	.0307	.0290	.0273	.0263	.0282	.0336	.0370	.0403	.0433	.0459	.0477	.0492	.0498	.0503	.0484	.0440	.0405	.0407	.0394	.0381	.0361			

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0388 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	.026	.024	.023	.020	.018	.017	.019	AN	.025	.026	.029	.030	.032	.034	.036	.037	.039	.037	.034	.038	.035	.031	.031	23	.039
2	.025	.020	AN	.014	.012	.010	.010	.011	.015	.021	.029	.033	.038	.042	.045	.045	.043	.038	.031	.030	.027	.026	.029	.028	23	.045
3	.028	.027	.019	.017	.012	.009	.010	.017	.023	.031	.036	.039	.041	.044	.045	.044	.045	.040	.035	.031	.031	.034	.030	.025	24	.045
4	.026	.025	.018	.016	.018	.018	.014	.019	.022	.027	.030	.034	.038	.040	.048	.051	.044	.041	.041	.040	.036	.033	.030	.028	24	.051
5	.027	.025	AN	.020	.017	.017	.015	.021	.025	.031	.036	.043	.045	.045	.043	.048	.052	.051	.046	.044	.035	.036	.036	.035	23	.052
6	.035	.032	AN	.032	.036	.037	.036	.042	.047	.047	.045	.043	.043	.040	.042	.040	.041	.041	.040	.035	.033	.034	.032	.029	23	.047
7	.023	.022	AN	.017	.023	.027	.027	.032	.037	.042	.045	.047	.048	.048	.048	.050	.051	.050	.043	.041	.041	.037	.035	.028	23	.051
8	.026	.026	.025	.028	.029	.031	.033	.030	AN	.038	.042	.044	.045	.044	.043	.046	.043	.038	.038	.043	.044	.037	.034	.033	23	.046
9	.028	.029	AN	.024	.022	.020	.018	.029	.037	.041	.042	.042	.038	.034	.034	.037	.040	.035	.030	.026	.023	.022	.020	.019	23	.042
10	.018	.020	AN	.021	.021	.020	.020	.024	.034	.043	.046	.048	.049	.050	.050	.050	.052	.052	.040	.033	.035	.039	.032	.029	23	.052
11	.025	.024	.027	.028	.030	.030	.028	.032	.044	.049	.054	.056	.056	.056	.058	.058	.058	.057	.052	.047	.044	.056	.057	.056	24	.058
12	.059	.058	.057	.056	.050	.050	.047	.039	.043	.041	.049	.053	.057	.058	.056	.055	.042	.046	.046	.048	.050	.045	.044	.044	24	.059
13	.044	.040	AN	.024	.026	.030	.035	.040	.038	.041	.045	.044	.044	.044	.046	.042	.039	.035	.039	.037	.038	.038	.038	.037	23	.046
14	.038	.036	AN	.037	.034	.036	.036	.037	.039	.037	.034	.027	.030	.032	.032	.034	.033	.032	.031	.027	.026	.028	.025	.042	23	.042
15	.042	.039	.030	.028	.025	.020	.018	.017	.023	.026	.029	.036	.041	.044	.048	.045	.044	.032	.031	.020	.020	.017	.046	.037	24	.048
16	.026	.019	AN	.022	.022	.018	.013	.037	.038	.044	.047	.045	.045	.043	.044	.041	.033	.025	.025	.017	.013	.015	.011	.002	23	.047
17	.002	.002	.002	.002	.002	.005	.002	.008	.024	.039	.040	.046	.052	.049	.050	.046	.032	.017	.038	.046	.041	.038	.042	.045	24	.052
18	.048	.049	AN	.050	.052	.051	.048	.046	.049	.051	.054	.058	.060	.059	.061	.063	.064	.062	.059	.048	.042	.044	.038	.036	23	.064
19	.035	.033	AN	.025	.023	.022	.027	.034	.045	.052	.058	.059	.062	.064	.063	.065	.060	.060	.057	.047	.049	.045	.044	.050	23	.065
20	.046	.042	AN	.031	.030	.030	.031	.035	.048	.063	.066	.069	.069	.065	.061	.061	.060	.061	.056	.049	.043	.039	.035	.033	23	.069
21	.025	.023	.017	.014	.016	.015	.020	.029	.038	.042	.040	.040	.038	.039	.041	.041	.035	.032	.030	.018	.015	.015	.011	.016	24	.042
22	.021	.017	.014	.009	.008	.013	.010	.017	AN	.033	.042	.047	.048	.047	.041	.044	.049	.041	.039	.050	.039	.039	.040	.041	23	.050
23	.035	.035	.018	.016	.016	.014	.020	.024	.032	.039	.050	.049	.046	.051	.055	.054	.056	.053	.047	.045	.044	.044	.042	.036	24	.056
24	.041	.038	.018	.025	.027	.029	.031	.034	.040	.044	.046	.047	.048	.048	.055	.057	.057	.050	.045	.040	.048	.042	.035	.031	24	.057
25	.027	.019	.014	.008	.009	.013	.014	.017	.025	.033	.039	.045	.048	.051	.054	.054	.052	.053	.044	.034	.042	.042	.042	.028	24	.054
26	.015	.016	AN	.013	.011	.010	.012	.018	.023	.025	.032	.037	.043	.044	.044	.040	.037	.035	.032	.024	.022	.022	.021	.018	23	.044
27	.014	.011	AN	.008	.008	.008	.011	.012	.015	.017	.018	.019	.020	.021	.022	.023	.023	.023	.020	.016	.017	.023	.018	23	.023	
28	.013	.013	AN	.014	.014	.011	.012	.016	.018	.020	.022	.024	.024	.025	.028	.025	.030	.029	.024	.015	.019	.017	.014	.012	23	.030
29	.009	.009	AN	.007	.008	.007	.010	.012	.015	.021	.023	.024	.026	.030	.030	.031	.028	.029	.028	.011	.009	.012	.009	.008	23	.031
30	.010	.013	.013	.013	.009	.008	.013	.014	.022	.028	.041	.042	.043	.047	.050	.055	.058	.053	.038	.037	.035	.026	.031	.033	24	.058
31	.029	.027	AN	.032	.033	.017	.017	.026	.040	.053	.055	.058	.062	.065	.064	.059	.057	.052	.056	.057	.058	.052	.050	.046	23	.065
NO.:	31	31	14	31	31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.059	.058	.057	.056	.052	.051	.048	.046	.049	.063	.066	.069	.069	.065	.064	.063	.065	.062	.057	.058	.056	.057	.056			
AVG:	.0280	.0263	.0211	.0217	.0214	.0208	.0211	.0254	.0321	.0369	.0407	.0428	.0444	.0452	.0463	.0464	.0456	.0419	.0394	.0352	.0340	.0333	.0325	.0308		

MONTHLY OBSERVATIONS: 724 MONTHLY MEAN: .0342 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	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	.037	AN	.032	.036	.039	.035	.029	.034	.035	.040	.043	.047	.046	.042	.033	.028	.025	.016	.015	.017	.026	.024	.015	23	.047	
2	.010	.006	AN	.019	.018	.019	.023	.030	.035	.039	.043	.045	.045	.046	.047	.047	.047	.046	.042	.031	.028	.026	.030	.028	23	.047	
3	.027	.023	AN	.019	.023	.016	.014	.022	.037	.043	.049	.054	.056	.060	.060	.059	.057	.058	.053	.046	.047	.043	.040	.035	23	.060	
4	.037	.040	AN	.037	.033	.023	.016	.023	.028	.032	.034	.039	.048	.052	.060	.061	.060	.054	.044	.039	.041	.039	.036	.038	23	.061	
5	.037	.037	.039	.033	.025	.019	.016	.017	AN	.028	.036	.042	.044	.044	.045	.044	.044	.044	.039	.028	.034	.037	.036	.033	23	.045	
6	.032	.033	AN	.034	.029	.030	.031	.028	.026	.029	.031	.035	.040	.044	.044	.044	.045	.045	.040	.028	.024	.022	.020	.018	23	.045	
7	.016	.017	AN	.008	.006	.005	.008	.013	.022	.039	.049	.049	.049	.051	.050	.051	.052	.053	.041	.038	.038	.032	.028	.033	23	.053	
8	.029	.028	AN	.016	.015	.009	.015	AN	.039	.047	.051	.053	.054	.055	.060	.064	.066	.066	.056	.050	.047	.046	.045	.045	22	.066	
9	.048	.047	AN	.033	.030	.029	.024	.033	.035	.044	.057	.059	.057	.058	.058	.056	.039	.037	.040	.042	.044	.043	.045	.039	23	.059	
10	.039	.038	AN	.033	.031	.023	.013	.029	.033	.038	.040	.042	.043	.044	.043	.045	.035	.032	.034	.034	.031	.026	.028	.031	23	.045	
11	.030	.029	AN	.023	.021	.018	.016	.017	.017	.018	.020	.022	.024	.027	.030	.031	.031	.026	.023	.020	.019	.020	.020	.019	23	.031	
12	.019	.018	AN	.018	.018	.016	.016	.016	AN	.015	.016	.018	.018	.022	.025	.025	.026	.026	.017	.010	.007	.010	.015	.014	22	.026	
13	.022	.018	.019	.018	.015	.014	.017	.019	.029	.042	.046	.047	.044	.042	.044	.048	.051	.048	.049	.047	.049	.047	.043	.044	24	.051	
14	.047	.044	.038	.034	.032	.032	.031	.035	.041	.049	.052	.054	.053	.051	.048	.046	.044	.041	.041	.040	.039	.038	.034	.030	24	.054	
15	.029	.026	AN	.021	.021	.022	.023	.031	.035	.038	.041	.044	.047	.047	.046	.046	.046	.046	.044	.037	.029	.034	.030	.037	23	.047	
16	.040	.040	.033	.031	.027	.026	.027	.034	.038	.042	.049	.054	.059	.060	.060	.061	.060	.060	.056	.052	.049	.051	.049	.046	24	.061	
17	.043	.040	AN	.020	.016	.013	.019	.027	.033	.038	.041	.042	.045	.046	.047	.047	.047	.047	.043	.037	.043	.047	.045	.046	23	.047	
18	.047	.038	.033	.034	.033	.034	.032	.029	.030	.033	.038	.044	.046	.047	.050	.052	.051	.049	.046	.042	.037	.041	.042	.040	24	.052	
19	.034	.031	.027	.026	.024	.019	.021	.028	AN	.040	.046	.050	.053	.056	.057	.057	.057	.052	.052	.051	.054	.047	.047	.043	23	.057	
20	.035	.031	AN	.023	.021	.023	.023	.030	.036	.047	.059	.066	.063	.064	.064	.064	.058	.052	.049	.043	.036	.036	.031	.028	23	.066	
21	.023	.024	AN	.020	.017	.016	.015	.022	.027	.039	.047	.054	.058	.061	.063	.063	.060	.059	.052	.033	.022	.027	.028	.028	23	.063	
22	.025	.026	.023	.022	.018	.018	.018	.021	.026	.038	.049	.053	.056	.058	.056	.051	.062	.058	.049	.043	.032	.019	.026	.020	24	.062	
23	.010	.011	.002	.007	.006	.007	.012	.021	.030	.035	.042	.049	.050	.052	.054	.058	.060	.057	.048	.045	.046	.042	.030	.032	24	.060	
24	.030	.027	AN	.009	.009	.009	.020	.029	.035	.036	.046	.054	.055	.055	.055	.052	.053	.044	.040	.033	.024	.021	.021	.016	23	.055	
25	.008	.007	.002	.002	.006	.007	.013	.018	.018	.018	.028	.035	.037	.039	.043	.043	.048	.046	.038	.041	.037	.030	.038	.029	24	.048	
26	.034	.036	AN	.032	.031	.032	.031	.033	.038	.042	.047	.053	.053	.054	.053	.057	.056	.055	.052	.043	.041	.044	.043	.030	23	.057	
27	.030	.028	AN	.027	.022	.025	.026	.027	.035	.049	.051	.054	.057	.057	.058	.058	.059	.058	.048	.049	.049	.049	.051	.048	23	.059	
28	.041	.041	.037	.034	.038	.038	.033	.040	.047	.058	.064	.073	.072	.068	.071	.074	.074	.073	.065	.057	.058	.055	.051	.048	24	.074	
29	.045	.046	AN	.044	.040	.040	.034	.038	.044	.052	.069	.084	.087	.088	.093	.088	.083	.087	.084	.071	.075	.078	.082	.060	23	.093	
30	.058	.055	AN	.045	.040	.042	.039	.035	.041	.055	.059	.064	.065	.068	.074	.073	.072	.071	.064	.057	.053	.055	.051	.054	23	.074	
31																										0	
NO.:	30	30	10	30	30	30	30	29	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.058	.055	.039	.045	.040	.042	.039	.040	.047	.058	.069	.084	.087	.088	.093	.088	.083	.087	.084	.071	.075	.078	.082	.080			
AVG:	.0322	.0307	.0253	.0251	.0234	.0221	.0220	.0267	.0329	.0386	.0447	.0492	.0509	.0519	.0532	.0533	.0523	.0505	.0458	.0400	.0383	.0377	.0370	.0342			

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0387 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.042	AN	.036	.034	.027	.023	.023	.026	.036	.043	.062	.077	.070	.069	.058	.056	.052	.044	.045	.043	.047	.046	.046	23	.077
2	.048	.049	.049	.058	.057	.052	.046	.045	.047	.047	.054	.060	.059	.062	.068	.074	.076	.074	.068	.059	.057	.056	.051	.049	24	.076
3	.041	.034	.031	.032	.024	.021	.020	.037	AN	.053	.060	.063	.066	.066	.065	.062	.059	.058	.040	.043	.069	.067	.059	.060	23	.069
4	.057	.052	.039	.039	.035	.035	.030	.030	.033	.044	.055	.062	.066	.059	.060	.062	.066	.068	.067	.062	.060	.055	.049	.043	24	.068
5	.049	.042	AN	.028	.026	.023	.019	.026	.039	.057	.058	.067	.069	.069	.073	.074	.071	.066	.066	.059	.053	.043	.048	.042	23	.074
6	.039	.031	.020	.018	.016	.009	.016	.029	.037	.052	.051	.054	.057	.062	.066	.066	.070	.072	.064	.050	.051	.051	.043	.038	24	.072
7	.030	.029	.029	.035	.034	.027	.027	.032	.040	.049	.060	.065	.066	.068	.068	.068	.067	.062	.061	.057	.049	.048	.044	.041	24	.068
8	.041	.037	AN	.033	.032	.029	.027	.039	.048	.063	.067	.068	.067	.067	.063	.052	.046	.043	.042	.043	.043	.041	.041	.035	23	.068
9	.031	.030	AN	.026	.025	.022	.022	.028	.041	.053	.059	.065	.067	.056	.051	.060	.061	.057	.037	.029	.039	.052	.054	.051	23	.067
10	.043	.033	.017	.018	.021	.026	.028	.034	.039	.046	.048	.051	.054	.056	.059	.059	.055	.051	.045	.040	.034	.023	.025	.020	24	.059
11	.016	.015	.026	.027	.022	.027	.027	.039	.044	.044	.048	.050	.048	.047	.048	.043	.047	.044	.041	.035	.027	.024	.028	24	.050	
12	.027	.025	.021	.019	.016	.013	.013	.017	.022	.027	.034	.043	.041	.042	.045	.045	.043	.040	.038	.035	.030	.027	.022	.020	24	.045
13	.018	.011	.010	.021	.022	.017	.022	.019	.018	.018	.018	.019	.019	.019	.020	.024	.025	.019	.017	.014	.014	.011	.010	.009	24	.025
14	.007	.006	.007	.007	.007	.006	.007	.008	.011	.012	.015	.017	.019	.021	.024	.023	.022	.021	.017	.017	.017	.014	.008	.008	24	.024
15	.006	.005	AN	.002	.002	.002	.002	.008	.014	.017	.019	.021	.022	.022	.023	.025	.029	.023	.021	.019	.019	.019	.017	.013	23	.029
16	.011	.011	AN	.010	.009	.008	.009	.014	.018	.027	.031	.034	.039	.039	.031	.020	.019	.017	.016	.013	.014	.016	.019	.013	23	.039
17	.014	.014	AN	.008	.002	.002	.008	.009	AN	.026	.042	.051	.054	.054	.053	.045	.033	.026	.034	.040	.033	.030	.020	.014	22	.054
18	.013	.012	.012	.011	.010	.009	.011	.014	.023	.030	.034	.040	.044	.045	.044	.043	.043	.042	.042	.044	.040	.035	.033	.034	24	.045
19	.027	.025	AN	.024	.024	.022	.026	.029	.030	.035	.040	.047	.050	.049	.047	.045	.043	.038	.046	.043	.038	.033	.033	.034	23	.050
20	.030	.027	AN	.021	.019	.018	.017	.016	.018	.023	.030	.034	.039	.044	.040	.032	.034	.033	.034	.033	.026	.019	.026	.021	23	.044
21	.023	.022	AN	.021	.019	.016	.013	.015	.020	.021	.023	.030	.036	.039	.038	.036	.031	.032	.028	.023	.020	.018	.015	.011	23	.039
22	.012	.011	AN	.011	.006	.010	.009	.016	.025	.031	.037	.042	.045	.041	.038	.036	.026	.028	.025	.021	.020	.006	.018	.011	23	.045
23	.006	.008	AN	.009	.008	.007	.009	.012	.020	.030	.038	.044	.047	.046	.046	.048	.041	.038	.024	.011	.016	.015	.015	.011	23	.048
24	.010	.013	AN	AS	AS	AS	AS	AS	AS	AT	AT	AT	AT	AT	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.013
25	AS	AS	AN	AS	AS	AT	.015	AT	AT	.020	.036	.048	.053	.055	.052	.054	.043	.033	.027	.029	.026	.020	.020	.020	16	.055
26	.020	.022	.023	.023	.020	.017	.020	.027	.035	.044	.048	.050	.052	.053	.050	.047	.044	.040	.035	.030	.027	.028	.027	.025	24	.053
27	.021	.020	.019	.020	.015	.014	.016	.020	.028	.033	.037	.037	.038	.040	.041	.043	.041	.035	.041	.045	.033	.019	.017	.015	24	.045
28	.010	.010	AN	.011	.008	.007	.005	.012	.022	.030	.034	.038	.039	.044	.046	.047	.045	.041	.041	.053	.059	.054	.048	.050	23	.059
29	.033	.024	AN	.016	.019	.020	.018	.028	.038	.047	.049	.049	.051	.052	.053	.053	.047	.045	.039	.039	.032	.031	.019	.016	23	.053
30	.031	.020	.027	.014	.007	.009	.009	.017	.038	.047	.050	.052	.056	.057	.050	.042	.043	.047	.045	.031	.024	.024	.030	.027	24	.057
31	.010	.007	.011	.006	.007	.007	.007	.011	AN	.022	.033	.041	.043	.042	.035	.033	.025	.021	.018	.027	.014	.007	.008	.013	23	.043
NO.:	30	30	15	29	29	29	30	29	26	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.057	.052	.049	.058	.057	.052	.046	.045	.048	.063	.067	.068	.077	.070	.073	.074	.076	.074	.068	.062	.069	.067	.059	.060		
AVG:	.0257	.0229	.0227	.0208	.0188	.0173	.0174	.0221	.0296	.0361	.0416	.0467	.0495	.0496	.0488	.0474	.0448	.0425	.0389	.0366	.0345	.0312	.0296	.0273		

MONTHLY OBSERVATIONS: 697 MONTHLY MEAN: .0338 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.008	.008	.008	.023	.027	.015	.030	.043	.050	.051	.052	.053	.051	.049	.048	.047	.042	.036	.031	.029	.030	.033	.027	24	.053
2	.029	.023	.026	.023	.017	.016	.016	.019	.024	.027	.034	.042	.046	.051	.052	.045	.050	.052	.048	.045	.053	.049	.045	.036	24	.053
3	.033	.031	.031	.030	.027	.026	.023	.027	.033	.038	.043	.047	.049	.051	.052	.050	.051	.052	.048	.044	.045	.043	.039	.038	24	.052
4	.034	.031	.025	.023	.021	.020	.021	.023	.027	.035	.038	.038	.040	.045	.048	.046	.046	.040	.034	.026	.021	.020	.017	.019	24	.048
5	.016	.014	AN	.006	.005	.007	.008	.015	.016	.018	.018	.019	.019	.019	.020	.018	.017	.018	.015	.014	.012	.010	.006	.007	23	.020
6	.006	.005	.002	.002	.002	.002	.005	.006	.009	.013	.017	.018	.019	.020	.022	.022	.022	.023	.025	.018	.010	.009	.009	.011	24	.025
7	.009	.008	.008	.008	.007	.008	.010	.009	.009	.009	.011	.018	.021	.023	.025	.021	.019	.018	.013	.008	.011	.010	.009	.007	24	.025
8	.008	.009	.009	.008	.008	.002	.007	.009	.011	.017	.021	.024	.027	.031	.033	.034	.040	.037	.039	.029	.023	.021	.020	.022	24	.040
9	.022	.021	AN	.013	.012	.012	.015	.019	.022	.025	.028	.030	.033	.035	.034	.034	.031	.026	.023	.034	.031	.030	.037	.038	23	.038
10	.036	.036	.032	.030	.030	.028	.026	.023	.022	.022	.025	.027	.027	.029	.028	.025	.025	.024	.021	.019	.020	.022	.019	.019	24	.036
11	.019	.017	.014	.014	.015	.013	.013	.016	.019	.026	.027	.031	.032	.032	.035	.035	.032	.030	.030	.030	.027	.024	.021	.019	24	.035
12	.018	.017	AN	.016	.015	.012	.010	.022	.031	.035	.039	.042	.043	.043	.044	.043	.039	.025	.022	.014	.009	.027	.017	.017	23	.044
13	.010	.006	.024	.017	.002	.006	.007	.012	.030	.035	.040	.046	.048	.048	.048	.049	.046	.042	.035	.035	.035	.032	.038	.039	24	.049
14	.023	.022	.015	.020	.020	.011	.016	.020	AN	.033	.052	.052	.057	.054	.049	.049	.051	.047	.044	.041	.035	.035	.030	.029	23	.057
15	.028	.030	.026	.022	.020	.019	.019	.019	.023	.028	.034	.037	.040	.049	.045	.038	.032	.023	AS	AS	AS	.028	.024	.025	21	.049
16	.020	.019	.014	.019	.019	.016	.014	.021	.026	.039	.047	.050	.050	.055	.055	.056	.054	.036	.032	.028	.028	.027	.024	.018	24	.056
17	.022	.026	.029	.012	.017	.007	.008	.017	.034	.039	.044	.047	.047	.048	.050	.044	.044	.049	.051	.041	.027	.020	.032	.032	24	.051
18	.026	.019	.023	.024	.016	.012	.010	.014	.023	.034	.044	.047	.049	.050	.051	.052	.048	.040	.021	.015	.021	.026	.031	.034	24	.052
19	.037	.035	AN	.033	.032	.029	.026	.017	.026	.035	.037	.035	.033	.037	.041	.034	.033	.030	.030	.026	.026	.026	.023	.024	23	.041
20	.025	.026	.023	.023	.021	.017	.018	.019	.023	.026	.030	.036	.037	.039	.038	.036	.028	.016	.008	.012	.011	.005	.002	.002	24	.039
21	.002	.002	AN	.010	.012	.011	.011	.013	.018	.028	.038	.042	.042	.046	.044	.046	.030	.028	.027	.025	.029	.026	.007	.011	23	.046
22	.008	.007	.012	.012	.007	.011	.010	.011	.015	.023	.030	.032	.031	.039	.039	.042	.041	.036	.027	.026	.023	.018	.015	.019	24	.042
23	.016	.013	.009	.010	.012	.011	.009	.016	.031	.042	.046	.047	.048	.049	.054	.053	.049	.036	.037	.043	.044	.035	.023	.012	24	.054
24	.006	.005	.002	.007	.010	.011	.013	.013	.026	.040	.047	.049	.050	.049	.052	.054	.052	.052	.038	.024	.017	.014	.016	.013	24	.054
25	.013	.014	AN	.017	.015	.016	.016	.024	.036	.049	.055	.057	.057	.056	.056	.055	.053	.051	.041	.026	.018	.025	.022	.013	23	.057
26	.013	.015	AN	.011	.007	.007	.012	.020	.038	.047	.048	.049	.048	.050	.049	.049	.047	.042	.029	.025	.025	.032	.027	.023	23	.050
27	.022	.022	.015	.011	.007	.010	.008	.009	.013	.016	.019	.021	.024	.025	.023	.021	.020	.018	.010	.006	.002	.007	.005	.002	24	.025
28	.007	.002	.007	.007	.006	.007	.005	.008	AN	.009	.013	.016	.015	.016	.018	.019	.017	.018	.018	.016	.016	.011	.010	.009	23	.019
29	.009	.007	.006	.006	.007	.005	.002	.007	.011	.019	.035	.041	.042	.038	.032	.022	.021	.020	.018	.010	.011	.005	.002	.002	24	.042
30	.002	.002	AN	.006	.008	.008	.009	.010	.013	.019	.026	.028	.030	.029	.030	.035	.030	.025	.020	.013	.007	.010	.009	.009	23	.035
31	.005	.008	.006	.009	.008	.006	.005	.007	.011	.015	.021	.029	.034	.037	.038	.040	.035	.028	.019	.018	.012	.012	.010	.006	24	.040
NO.:	31	31	23	31	31	31	31	31	29	31	31	31	31	31	31	31	31	31	30	30	30	31	31	31		
MAX:	.037	.036	.032	.033	.032	.029	.026	.030	.043	.050	.055	.057	.057	.056	.056	.056	.054	.052	.051	.045	.053	.049	.045	.039		
AVG:	.0173	.0161	.0159	.0147	.0138	.0127	.0125	.0160	.0229	.0288	.0344	.0372	.0385	.0402	.0403	.0392	.0372	.0333	.0286	.0252	.0228	.0216	.0204	.0188		

MONTHLY OBSERVATIONS: 731 MONTHLY MEAN: .0255 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	AN	.002	.005	.002	.002	.008	.017	.027	.035	.037	.040	.034	.029	.021	.019	.014	.010	.002	.002	.002	.002	.002	23	.040	
2	.007	.017	AN	.011	.002	.002	.002	.002	.010	.019	.023	.029	.035	.039	.037	.035	.034	.030	.020	.016	.017	.013	.013	.016	23	.039	
3	.022	.024	AN	.013	.006	.012	.011	.012	.014	.017	.021	.022	.022	.021	.026	.024	.020	.025	.019	.016	.016	.014	.013	.012	23	.026	
4	.014	.014	AN	.013	.014	.016	.020	.020	.019	.021	.026	.024	.024	.025	.023	.014	.016	.015	.012	.005	.002	.002	.002	.002	23	.026	
5	.009	.009	.011	.014	.013	.012	.012	.012	.015	.018	.022	.022	.028	.032	.028	.031	.030	.026	.019	.015	.013	.013	.014	.013	24	.032	
6	.011	.013	.011	.011	.011	.011	.009	.011	.012	.014	.017	.022	.030	.034	.040	.041	.043	.037	.029	.025	.017	.010	.006	.012	24	.043	
7	.012	.010	.005	.008	.017	.023	.026	.025	.023	.023	.031	.035	.041	.043	.044	.045	.044	.035	.029	.040	.041	.035	.033	.026	24	.045	
8	.012	.011	.011	.014	.014	.013	.013	.016	.018	.022	.028	.032	.041	.047	.045	.036	.034	.038	.045	.036	.025	.028	.025	.026	24	.047	
9	.030	.031	AN	.024	.023	.019	.017	.019	.021	.029	.035	.038	.038	.039	.040	.040	.041	.034	.023	.020	.019	.017	.016	.014	23	.041	
10	.014	.017	.018	.019	.018	.019	.018	.017	.021	.033	.039	.042	.044	.045	.047	.049	.046	.041	.029	.032	.035	.030	.031	.042	24	.049	
11	.041	.020	.006	.006	.008	.007	.008	.015	.017	.037	.043	.046	.047	.047	.046	.037	.035	.035	.024	.028	.044	.049	.047	.043	24	.049	
12	.042	.041	.022	.008	.011	.011	.011	.016	.031	.038	.044	.047	.049	.050	.052	.053	.056	.052	.048	.050	.049	.045	.042	.036	24	.056	
13	.025	.029	AN	.013	.011	.012	.011	.013	.026	.039	.043	.044	.046	.049	.051	.054	.058	.054	.043	.040	.041	.036	.034	.032	23	.058	
14	.029	.024	AN	.018	.016	.013	.012	.016	.019	.029	.032	.033	.033	.033	.034	.033	.034	.028	.015	.017	.018	.030	.015	.007	23	.034	
15	.005	.007	.008	.012	.008	.012	.012	.016	.026	.041	.052	.054	.055	.057	.058	.058	.054	.045	.035	.037	.042	.041	.037	.035	24	.058	
16	.036	.035	AN	.032	.031	.029	.025	.016	.017	.020	.021	.021	.018	.018	.020	.027	.020	.018	.018	.016	.014	.014	.012	.012	23	.036	
17	.009	.007	.009	.007	.007	.005	.002	.005	.013	.016	.021	.017	.019	.025	.028	.028	.028	.028	.027	.026	.024	.021	.020	.021	24	.028	
18	.022	.023	.023	.024	.023	.022	.021	.020	.019	.019	.022	.021	.020	.021	.024	.027	.022	.017	.014	.011	.010	.020	.023	.016	24	.027	
19	.010	.013	AN	.020	.020	.021	.022	.023	.024	.026	.028	.030	.032	.036	.035	.037	.037	.033	.021	.025	.028	.023	.020	.022	23	.037	
20	.020	.019	.017	.011	.009	.008	.010	.014	.026	.037	.039	.041	.043	.043	.044	.044	.042	.029	.026	.031	.044	.042	.042	.037	24	.044	
21	.026	.013	AN	.006	.010	.010	.011	.016	.026	.034	.036	.039	.040	.042	.046	.043	.041	.037	.035	.031	.029	.025	.025	.025	23	.046	
22	.022	.021	.020	.018	.019	.018	.017	.021	.027	.030	.035	.038	.042	.045	.043	.043	.041	.031	.028	.029	.031	.030	.031	.030	24	.045	
23	.031	.029	AN	.027	.029	.027	.023	.022	.031	.041	.047	.049	.049	.050	.050	.051	.048	.040	.036	.037	.038	.037	.034	.028	23	.051	
24	.025	.021	AN	.024	.023	.022	.022	.023	.026	.031	.036	.040	.042	.045	.047	.048	.048	.038	.030	.030	.030	.034	.032	.032	23	.048	
25	.029	.029	.029	.012	.011	.017	.017	.019	AN	.031	.036	.041	.045	.044	.046	.045	BG	AV	.034	.041	.030	.024	.028	.020	21	.046	
26	.016	.014	.010	.011	.012	.009	.011	.016	.026	.032	.036	.040	.044	.046	.047	.045	.040	.034	.028	.031	.033	.038	.036	.032	24	.047	
27	.023	.019	.017	.016	.019	.016	.018	.017	.022	.024	.027	.037	.042	.045	.048	.051	.046	.044	.037	.032	.037	.031	.036	.032	24	.051	
28	.031	.021	.013	.011	.011	.011	.007	.008	.016	.023	.037	.041	.042	.047	.048	.044	.037	.031	.039	.041	.038	.039	.031	.019	24	.048	
29	.010	.009	AN	.025	.029	.017	.020	.018	.016	.018	.027	.030	.031	.030	.030	.030	.026	.026	.024	.023	.020	.020	.018	.015	23	.031	
30	.014	.013	AN	.016	.020	.019	.017	.017	.021	.026	.031	.035	.038	.040	.039	.033	.024	.016	.012	.009	.002	.006	.010	.010	23	.040	
31																										0	
NO.:	30	30	16	30	30	30	30	30	29	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30			
MAX:	.042	.041	.029	.032	.031	.029	.026	.025	.031	.041	.052	.054	.055	.057	.058	.058	.058	.054	.048	.050	.049	.049	.047	.043			
AVG:	.0201	.0185	.0144	.0149	.0150	.0145	.0142	.0158	.0207	.0272	.0323	.0349	.0373	.0391	.0398	.0389	.0367	.0321	.0269	.0263	.0262	.0256	.0243	.0223			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0260 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.010	.017	.020	.027	.032	.037	.037	.035	.038	.036	.034	.032	.031	.029	.027	.025	.023	.023	.022	.020	.019	.017	.015	24	.038
2	.012	.011	.012	.015	.015	.015	.016	.015	.016	.018	.020	.020	.020	.021	.019	.019	.016	.016	.015	.011	.012	.012	.012	.012	24	.021
3	.012	.013	.011	.011	.009	.008	.009	.009	.012	.016	.024	.028	.035	.039	.037	.031	.024	.021	.017	.016	.019	.018	.016	.014	24	.039
4	.011	.009	.010	.009	.009	.009	.008	.008	.010	.017	.021	.027	.032	.035	.045	.052	.047	.034	.032	.031	.034	.026	.012	.011	24	.052
5	.008	.006	.006	.012	.014	.013	.014	.013	.021	.035	.048	.050	.052	.052	.053	.053	.047	.035	.028	.028	.024	.025	.021	.016	24	.053
6	.017	.019	.012	.018	.012	.014	.016	.018	.027	.031	.041	.049	.055	.056	.058	.058	.051	.037	.037	.038	.038	.023	.027	.025	24	.058
7	.022	.024	AN	.023	.021	.019	.017	.019	.027	.026	.024	.024	.024	.024	.022	.022	.022	.021	.022	.022	.021	.020	.019	.019	23	.027
8	.018	.015	.012	.016	.017	.015	.014	.017	.020	.021	.020	.019	.019	.021	.021	.020	.018	.016	.017	.017	.017	.014	.013	24	.021	
9	.013	.012	.011	.012	.013	.013	.014	.015	AN	.019	.020	.020	.021	.022	.024	.023	.021	.015	.010	.011	.008	.010	.009	.009	23	.024
10	.006	.007	.008	.007	.008	.010	.013	.010	.015	.024	.028	.033	.037	.041	.046	.047	.044	.036	.023	.020	.020	.022	.022	.024	24	.047
11	.022	.022	.020	.021	.023	.024	.024	.022	.026	.029	.034	.038	.040	.042	.043	.043	.039	.030	.026	.026	.028	.028	.029	.026	24	.043
12	.024	.018	.022	.019	.019	.017	.014	.022	.026	.035	.035	.040	.041	.046	.048	.052	.050	.036	.035	.043	.042	.043	.042	.043	24	.052
13	.040	.030	.022	.022	.020	.020	.019	.020	.023	.026	.031	.034	.038	.043	.045	.045	.043	.036	.036	.039	.039	.040	.040	.039	24	.045
14	.037	.027	AN	.019	.012	.008	.012	.014	.016	.032	.034	.033	.034	.038	.035	.036	.030	.024	.025	.024	.027	.031	.026	.026	23	.038
15	.024	.025	.025	.024	.025	.024	.021	.020	.020	.018	.021	.025	.026	.029	.033	.033	.036	.029	.028	.030	.028	.028	.026	24	.036	
16	.025	.027	.027	.022	.021	.014	.012	.017	.021	.030	.036	.039	.040	.042	.044	.046	.044	.033	.029	.028	.024	.023	.022	.015	24	.046
17	.017	.020	.009	.017	.013	.015	.006	.009	.007	.025	.035	.038	.042	.045	.049	.049	.047	.039	.040	.038	.037	.036	.035	.032	24	.049
18	.031	.030	AN	.033	.034	.035	.034	.029	.020	.022	.027	.029	.031	.036	.040	.041	.036	.029	.026	.030	.029	.028	.025	.020	23	.041
19	.018	.020	.023	.020	.017	.019	.018	.019	.020	.023	.028	.036	.043	.046	.046	.047	.043	.037	.033	.031	.032	.027	.031	.033	24	.047
20	.030	.029	.027	.026	.024	.021	.020	.022	.025	.028	.030	.037	.041	.042	.044	.045	.044	.033	.030	.031	.024	.023	.023	.020	24	.045
21	.020	.019	AN	.021	.018	.015	.019	.014	.017	.027	.031	.033	.035	.036	.037	.037	.035	.026	.024	.026	.025	.029	.025	.019	23	.037
22	.018	.018	AN	.017	.017	.017	.017	.014	.022	.029	.034	.040	.045	.046	.048	.049	.045	.037	.034	.031	.029	.030	.029	.029	23	.049
23	.027	.028	AN	.024	.023	.019	.021	.019	AN	.028	.037	.043	.049	.057	.058	.058	.053	.043	.044	.040	.039	.038	.030	.028	22	.058
24	.033	.031	.028	.025	.021	.024	.024	.023	.029	.034	.039	.042	.047	.050	.051	.051	.046	.040	.040	.037	.036	.035	.031	.027	24	.051
25	.026	.025	.020	.021	.019	.022	.015	.019	.022	.030	.038	.041	.042	.044	.041	.044	.046	.038	.040	.043	.042	.040	.028	.016	24	.046
26	.020	.022	.013	.014	.014	.012	.011	.014	.017	.020	.023	.025	.034	.039	.041	.041	.040	.036	.035	.035	.036	.036	.035	.033	24	.041
27	.033	.032	.030	.030	.030	.029	.029	.030	.031	.033	.035	.036	.037	.037	.037	.036	.035	.037	.038	.039	.039	.039	.039	24	.039	
28	.040	.039	AN	.040	.041	.040	.039	.038	.037	.033	.036	.041	.043	.044	.044	.045	.045	.042	.040	.029	.021	.019	.020	.021	23	.045
29	.021	.020	AN	.020	.020	.019	.019	.019	.020	.021	.021	.021	.021	.022	.022	.022	.022	.022	.022	.023	.023	.023	.024	.024	23	.024
30	.025	.027	.027	.029	.028	.029	.028	.028	.027	.027	.027	.029	.029	.030	.029	.028	.027	.025	.023	.023	.021	.021	.021	.020	24	.030
31	.020	.020	AN	.016	.014	.014	.015	.016	.017	.019	.022	.025	.025	.029	.031	.031	.030	.023	.023	.022	.019	.018	.015	.015	23	.031
NO.:	31	31	22	31	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.039	.030	.040	.041	.040	.039	.038	.037	.038	.048	.050	.055	.057	.058	.058	.053	.043	.044	.043	.042	.043	.042	.043		
AVG:	.0220	.0211	.0178	.0201	.0193	.0189	.0185	.0190	.0216	.0262	.0300	.0330	.0357	.0381	.0393	.0397	.0371	.0308	.0289	.0284	.0276	.0267	.0247	.0229		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0271 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: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA

REPORT FOR: NOVEMBER 2012

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (1344) USEPA - Clean Air Markets Division

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	AN	.014	.011	.006	.002	.006	.011	.018	.029	.033	.033	.033	.035	.037	.034	.032	.034	.031	.030	.029	.029	.028	23	.037
2	.025	.025	AN	.025	.022	.022	.020	BG	AV	.026	.029	.033	.039	.043	.045	.049	.048	.043	.041	.041	.040	.038	.038	.034	21	.049
3	.031	.031	.024	.028	.029	.024	.025	.027	.026	.032	.035	.039	.041	.044	.047	.049	.048	.045	.046	.047	.046	.045	.043	.041	24	.049
4	.038	.037	AN	.032	.033	.034	.028	.025	.026	.025	.027	.030	.032	.034	.034	.034	.031	.026	.026	.027	.024	.023	.021	.021	23	.038
5	.019	.016	AN	.016	.016	.023	.024	.021	.017	.017	.025	.031	.035	.040	.042	.042	.041	.036	.036	.034	.033	.032	.032	.033	23	.042
6	.031	.030	AN	.026	.024	.020	.016	.017	AN	.020	.022	.024	.026	.027	.028	.027	.026	.024	.022	.024	.024	.024	.024	.023	22	.031
7	.022	.022	AN	.019	.018	.016	.014	.015	.016	.019	.024	.029	.030	.034	.040	.041	.038	.031	.029	.028	.026	.026	.028	.025	23	.041
8	.019	.015	.015	.014	.010	.011	.012	.012	.015	.022	.037	.040	.044	.046	.048	.047	.046	.045	.044	.043	.039	.038	.037	.036	24	.048
9	.034	.033	AN	.032	.031	.028	.031	.030	.030	.034	.038	.043	.046	.047	.048	.048	.048	.043	.042	.042	.037	.038	.036	.038	23	.048
10	.036	.037	AN	.040	.040	.038	.039	.037	.031	.037	.039	.049	.051	.052	.054	.053	.053	.050	.051	.053	.050	.048	.049	.045	23	.054
11	.043	.044	AN	.039	.034	.033	.035	.031	.036	.046	.052	.053	.049	.046	.047	.047	.046	.044	.045	.042	.041	.039	.035	.038	23	.053
12	.039	.041	.039	.039	.039	.038	.036	.037	.036	.034	.031	.025	.026	.027	.029	.030	.028	.025	.014	.022	.025	.027	.026	.028	24	.041
13	.025	.025	.024	.022	.024	.024	.024	.028	AN	.031	.030	.028	.026	.026	.028	.030	.031	.030	.029	.028	.023	.020	.018	.018	23	.031
14	.017	.016	.015	.017	.020	.022	.022	.022	.023	.024	.026	.029	.031	.033	.034	.034	.032	.028	.026	.023	.023	.026	.025	.024	24	.034
15	.023	.023	.022	.021	.020	.018	.016	.016	.015	.013	.012	.011	.014	.016	.018	.018	.018	.018	.015	.015	.015	.015	.015	.013	24	.023
16	.012	.012	.010	.008	.008	.007	.007	.007	.010	.017	.026	.030	.031	.033	.034	.032	.028	.026	.025	.024	.022	.020	.018	.018	24	.034
17	.018	.018	.018	.016	.015	.015	.014	.015	.017	.019	.023	.026	.030	.033	.035	.036	.035	.033	.032	.032	.030	.027	.026	.025	24	.036
18	.025	.025	AN	.025	.026	.026	.025	.026	.026	.027	.029	.031	.033	.034	.035	.035	.035	.034	.032	.032	.030	.029	.029	.029	23	.035
19	.028	.027	.027	.028	.028	.027	.028	.028	.028	.029	.030	.032	.034	.036	.037	.037	.037	.036	.034	.033	.032	.031	.029	.028	24	.037
20	.026	.025	.023	.021	.019	.018	.018	.016	AN	.022	.028	.032	.038	.039	.039	.039	.036	.029	.029	.029	.025	.025	.021	.023	23	.039
21	.024	.024	.018	.017	.019	.018	.014	.014	.017	.021	.029	.028	.030	.031	.037	.039	.039	.036	.035	.034	.034	.032	.032	.032	24	.039
22	.031	.031	.028	.026	.023	.019	.018	.019	.023	.027	.033	.035	.037	.040	.042	.044	.042	.035	.039	.037	.039	.038	.036	.036	24	.044
23	.039	.035	.035	.037	.034	.030	.029	.026	.033	.033	.037	.039	.045	.045	.050	.055	.052	.049	.049	.047	.047	.040	.038	24	.055	
24	.037	.036	.034	.033	.031	.031	.030	.028	.027	.030	.031	.033	.034	.035	.037	.038	.037	.035	.034	.032	.031	.030	.029	.029	24	.038
25	.028	.027	AN	.022	.022	.023	.021	.021	.024	.027	.028	.029	.032	.035	.038	.039	.038	.037	.035	.034	.034	.035	.034	.034	23	.039
26	.033	.031	.031	.032	.032	.032	.031	.030	.029	.031	.031	.035	.040	.044	.046	.047	.046	.045	.042	.038	.040	.041	.040	.037	24	.047
27	.037	.038	.037	.037	.036	.035	.034	.033	.026	.030	.036	.035	.031	.031	.032	.030	.028	.024	.018	.021	.024	.020	.018	24	.038	
28	.021	.024	.025	.025	.022	.019	.015	.015	.017	.024	.027	.028	.032	.034	.036	.036	.037	.033	.033	.034	.032	.032	.029	.028	24	.037
29	.027	.028	.026	.030	.029	.031	.024	.026	.017	AT	AT	.031	.035	.037	.040	.042	.042	.040	.040	.038	.035	.035	.035	.034	22	.042
30	.034	.034	.031	.029	.028	.028	.031	.030	.033	.035	.039	.041	.044	.046	.047	.046	.044	.043	.041	.039	.037	.037	.037	.035	24	.047
31																									0	
NO.:	30	30	19	30	30	30	30	29	26	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.043	.044	.039	.040	.040	.038	.039	.037	.036	.046	.052	.053	.051	.052	.054	.055	.053	.050	.051	.053	.050	.048	.049	.045		
AVG:	.0279	.0275	.0254	.0257	.0248	.0239	.0228	.0227	.0234	.0266	.0304	.0327	.0350	.0367	.0387	.0394	.0381	.0352	.0339	.0335	.0323	.0313	.0303	.0296		

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0305 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 POC: 1
 COUNTY: (123) Montgomery
 CITY: (00000) Not in a city
 SITE ADDRESS: 136 Perry Dr, Candor, NC 27229
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2632
 LONGITUDE: -79.8365
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT: 10

SUPPORT AGENCY: (1344) USEPA - Clean Air Markets Division
 MONITOR TYPE: EPA

REPORT FOR: DECEMBER 2012

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (1344) USEPA - Clean Air Markets Division

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.033	.033	.032	.024	.026	.027	.031	.028	.031	.038	.045	.049	.049	.049	.047	.043	.043	.046	.046	.046	.045	.042	24	.049
2	.037	.035	AN	.029	.031	.030	.025	.024	.020	.027	.035	.033	.036	.038	.042	.042	.040	.037	.037	.033	.031	.029	.026	.023	23	.042
3	.020	.021	AN	.020	.020	.019	.020	.017	.016	.020	.025	.031	.037	.040	.042	.045	.041	.040	.039	.037	.036	.035	.035	.032	23	.045
4	.030	.030	AN	.024	.023	.025	.024	.023	AN	.016	.023	.026	.025	.026	.028	.034	.033	.030	.031	.032	.030	.032	.031	.028	22	.034
5	.028	.027	AN	.025	.024	.024	.023	.022	.021	.023	.026	.031	.034	.031	.030	.029	.032	.033	.029	.025	.020	.020	.017	.020	23	.034
6	.026	.025	.024	.025	.025	.022	.017	.014	.015	.016	.017	.018	.019	.020	.021	.021	.020	.019	.019	.020	.020	.018	.018	.018	24	.026
7	.018	.018	AN	.018	.018	.017	.017	.016	.013	.012	.015	.017	.018	.019	.020	.018	.015	.013	.012	.011	.010	.009	.007	.007	23	.020
8	.007	.005	.006	.006	.012	.009	.007	.005	.006	.010	.011	.017	.022	.025	.027	.030	.028	.024	.025	.021	.022	.020	.021	.021	24	.030
9	.016	.020	AN	.019	.019	.014	.014	.016	.019	.024	.027	.030	.031	.032	.032	.032	.034	.031	.030	.028	.027	.025	.023	.019	23	.034
10	.021	.020	.018	.017	.018	.018	.017	.017	.017	.018	.022	.028	.031	.032	.033	.033	.032	.030	.029	.029	.029	.029	.028	.027	24	.033
11	.026	.024	.023	.023	.022	.022	.020	.020	.019	.023	.014	.018	.022	.024	.027	.030	.030	.029	.027	.027	.026	.025	.020	.018	24	.030
12	.017	.016	.016	.015	.014	.012	.012	.013	.013	.013	.014	.013	.013	.015	.016	.015	.015	.014	.013	.013	.014	.016	.016	.016	24	.017
13	.016	.015	.017	.017	.016	.014	.013	.012	.014	.015	.017	.021	.023	.026	.028	.028	.027	.023	.022	.022	.022	.021	.022	.022	24	.028
14	.021	.019	AN	.019	.018	.017	.016	.014	.018	.021	.024	.030	.032	.036	.039	.039	.037	.035	.036	.037	.034	.033	.034	.033	23	.039
15	.033	.024	.027	.027	.024	.024	.024	.030	.026	.011	.013	.028	.033	.038	.041	.040	.037	.032	.031	.029	.029	.027	.026	.024	24	.041
16	.022	.020	AN	.017	.016	.013	.013	.015	.015	.016	.017	.019	.020	.020	.017	.015	.015	.014	.013	.011	.010	.010	.010	.010	23	.022
17	.012	.010	.010	.012	.018	.024	.021	.018	.017	.023	.024	.026	.025	.023	.021	.021	.023	.025	.026	.025	.024	.024	.025	.026	24	.026
18	.026	.026	.023	.022	.024	.022	.021	.020	AN	.020	.022	.028	.032	.039	.040	.038	.039	.037	.036	.036	.035	.033	.028	.028	23	.040
19	.027	.024	AN	.021	.021	.023	.023	.024	.023	.023	.025	.026	.029	.036	.040	.038	.034	.033	.036	.036	.037	.034	.037	.035	23	.040
20	.031	.033	.026	.030	.022	.015	.015	.016	.017	.019	.021	.026	.034	.036	.037	.036	.037	.036	.035	.036	.036	.035	.033	.031	24	.037
21	.028	.024	.021	.021	.023	.027	.029	.029	.030	.031	.032	.031	.032	.033	.034	.035	.035	.035	.034	.033	.032	.031	.030	.032	24	.035
22	.033	.033	.031	.032	.031	.030	.031	.032	.029	.031	.034	.035	.036	.038	.039	.039	.038	.037	.036	.034	.036	.035	.032	.031	24	.039
23	.030	.033	AN	.032	.033	.031	.031	.030	.031	.025	.030	.028	.030	.035	.037	.039	.032	.033	.033	.035	.033	.032	.032	.032	23	.039
24	.032	.029	.029	.031	.030	.029	.028	.028	.027	.028	.027	.029	.029	.029	.027	.027	.031	.031	.030	.028	.026	.026	.024	.022	24	.032
25	.022	.020	.019	.019	.018	.016	.016	.018	.016	.019	.022	.028	.033	.036	.035	.034	.026	.026	.029	.029	.033	.033	.029	.026	24	.036
26	.025	.026	.032	.033	.030	.028	.026	.025	.024	.025	.026	.026	.023	.022	.020	.018	.017	.016	.014	.013	.012	.012	.012	.011	24	.033
27	.010	.010	.010	.011	.012	.013	.013	.014	.015	.018	.024	.027	.030	.032	.033	.031	.030	.025	.027	.026	.026	.027	.028	.026	24	.033
28	.024	.020	.021	.020	.017	.017	.016	.017	.017	.015	.030	.034	.034	.034	.034	.033	.031	.027	.028	.027	.026	.021	.023	.023	24	.034
29	.020	.013	.013	.015	.020	.023	.023	.020	.019	.020	.025	.028	.028	.029	.030	.031	.030	.029	.032	.033	.030	.029	.026	.026	24	.033
30	.028	.028	AN	.028	.026	.025	.028	.028	.028	.029	.032	.034	.036	.037	.038	.039	.038	.035	.035	.035	.033	.032	.031	.028	23	.039
31	.025	.029	.023	.024	.023	.024	.022	.017	.018	.022	.025	.027	.036	.039	.041	.041	.040	.037	.037	.037	.036	.034	.035	.034	24	.041
NO.:	31	31	20	31	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.035	.033	.033	.033	.031	.031	.032	.031	.031	.035	.038	.045	.049	.049	.049	.047	.043	.046	.046	.046	.046	.045	.042		
AVG:	.0241	.0230	.0211	.0221	.0219	.0210	.0204	.0200	.0198	.0207	.0235	.0268	.0293	.0313	.0322	.0323	.0311	.0293	.0292	.0285	.0278	.0269	.0259	.0249		

MONTHLY OBSERVATIONS: 731 MONTHLY MEAN: .0256 MONTHLY MAX: .049

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.019	BF	.034	.035	.036	.040	.040	.038	.038	.039	.041	.043	.043	.044	.045	.042	.038	.035	.031	.035	.037	.040	23	.045	
2	.040	.041	.042	BF	.039	.033	.028	.025	.026	.034	.041	.046	.048	.049	.050	.051	.051	.052	.048	.047	.047	.041	.026	.011	23	.052	
3	.009	.006	.005	BF	.002	.002	.002	.007	.039	.054	.055	.057	.059	.059	.060	.060	.059	.058	.055	.044	.026	.018	.016	.021	23	.060	
4	.019	.035	.043	BF	.034	.027	.026	.026	.025	.032	.041	.045	.052	.053	.053	.052	.052	.050	.048	.043	.034	.032	.023	.017	23	.053	
5	.013	.013	.012	BF	.009	.009	.002	.005	.021	.035	.037	.041	.042	.042	.044	.042	.040	.038	.036	.034	.034	.029	.026	.026	23	.044	
6	.028	.030	.031	BF	.031	.032	.035	.038	.031	.030	.034	.033	.028	.024	.029	.039	.043	.043	.043	.036	.023	.007	.005	.002	23	.043	
7	.002	.002	.002	BF	.002	.002	.002	.019	.031	.039	.047	.050	.052	.053	.054	.054	.055	.054	.038	.036	.028	.024	.017	.010	23	.055	
8	.007	.006	.018	BF	.045	.047	.044	.040	.040	.042	.046	.050	.054	.056	.056	.058	.059	.056	.051	.047	.046	.046	.048	.048	23	.059	
9	.047	.044	.040	BF	.025	.036	.028	.033	.043	.048	.051	.054	.056	.057	.061	.061	.060	.058	.054	.046	.046	.048	.051	.054	23	.061	
10	.055	.054	.051	BF	.043	.038	.036	.036	.043	.050	.056	.058	.060	.061	.061	.063	.064	.064	.062	.063	.058	.054	.053	.054	23	.064	
11	.051	.047	.043	BF	.043	.039	.036	.038	.039	.040	.046	.051	.052	.052	.053	.054	.053	.051	.047	.043	.040	.035	.028	.014	23	.054	
12	.006	.012	.026	BF	.022	.019	.018	.024	.029	.034	.036	.039	.040	.043	.044	.045	.046	.045	.041	.031	.018	.013	.013	.008	23	.046	
13	.005	.002	.002	BF	.002	.002	.002	.010	.031	.045	.051	.052	.053	.057	.058	.059	.057	.054	.046	.031	.014	.019	.012	.007	23	.059	
14	.005	.002	.002	BF	.002	.002	.002	.014	.027	.052	.060	.062	.063	.063	.063	.063	.058	.055	.054	.048	.040	.036	.036	.032	23	.063	
15	.035	.033	.022	BF	.028	.028	.018	.043	.051	.052	.053	.053	.053	.053	.052	.052	.052	.051	.048	.046	.044	.043	.039	.036	23	.053	
16	.031	.027	.021	BF	.015	.010	.006	.031	.043	.048	.050	.050	.051	.052	.054	.052	.051	.050	.047	.045	.045	.045	.044	.043	23	.054	
17	.041	.039	.034	BF	.030	.028	.025	.031	.037	.040	.043	.048	.050	.050	.048	.049	.051	.050	.047	.044	.042	.038	.035	.029	23	.051	
18	.023	.022	.010	BF	.011	.002	.002	.014	.027	.038	.043	.045	.046	.045	.044	.044	.044	.043	.040	.036	.035	.028	.023	.019	23	.046	
19	.014	.019	.019	BF	.026	.022	.018	.018	.019	.020	.021	.026	.026	.027	.032	.035	.033	.030	.029	.026	.024	.023	.024	.025	23	.035	
20	.024	.023	.023	BF	.028	.027	.026	.030	.037	.038	.040	.042	.044	.045	.045	.043	.044	.042	.039	.024	.015	.002	.002	.002	23	.045	
21	.002	.002	.002	BF	.002	.002	.002	.006	.029	.041	.045	.045	.042	.042	.041	.040	.042	.040	.043	.045	.044	.042	.041	.040	23	.045	
22	.040	.038	.037	BF	.036	.035	.035	.034	.027	.026	.025	.033	.033	.028	.025	.025	.023	.023	.023	.023	.026	.028	.028	.028	23	.040	
23	.027	.030	.026	BF	.018	.016	.017	.020	.024	.030	.035	.040	.041	.041	.040	.038	.033	.033	.034	.027	.020	.009	.005	23	.041		
24	.006	.005	.018	BF	.007	.006	.014	.029	.039	.046	.052	.053	.054	.057	.056	.056	.057	.056	.050	.031	.023	.047	.043	.034	23	.057	
25	.026	.021	.016	BF	.011	.028	.031	.030	.028	.028	.028	.036	.052	.051	.054	.053	.054	.054	.050	.033	.017	.015	.011	.022	23	.054	
26	.035	.045	.051	BF	.051	.049	.045	.044	.048	.051	.054	.055	.057	.061	.061	.063	.057	.053	.051	.047	.048	.051	.050	.047	23	.063	
27	.041	.042	.035	BF	.038	.042	.036	.035	.036	.039	.045	.047	.050	.052	.053	.056	.055	.051	.051	.051	.049	.047	.046	23	.056		
28	.039	.037	.035	BF	.029	.022	.025	.028	.032	.034	.036	.036	.036	.039	.041	.043	.043	.046	.045	.042	.038	.034	.025	.022	23	.046	
29	.016	.013	.008	BF	.007	.005	.002	.009	.016	.021	.024	.029	.033	.035	.037	.040	.043	.044	.043	.041	.033	.030	.028	.025	23	.044	
30	.025	.036	.041	BF	.035	.031	.031	.035	.038	.038	.040	.045	.050	.051	.050	.050	.050	.049	.043	.030	.023	.015	.007	.013	23	.051	
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:	.055	.054	.051		.051	.049	.045	.044	.051	.054	.060	.062	.063	.063	.063	.063	.064	.064	.062	.063	.058	.054	.053	.054			
AVG:	.0243	.0247	.0245		.0235	.0225	.0210	.0264	.0332	.0388	.0424	.0453	.0473	.0480	.0488	.0495	.0491	.0479	.0450	.0393	.0338	.0312	.0282	.0260			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0357 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: MAY 2012

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

DAY	0000	0100	0200	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	.027	.032	BF	.034	.030	.018	.026	.031	.034	.036	.037	.035	.034	.034	.032	.031	.028	.024	.021	.020	.021	.022	.022	23	.037
2	.022	.015	.011	BF	.002	.002	.002	.017	.019	.021	.024	.029	.033	.036	.040	.042	.036	.031	.028	.025	.023	.023	.021	.017	23	.042
3	.018	.016	.015	BF	.012	.009	.009	.015	.020	.025	.030	.034	.039	.043	.045	.045	.045	.038	.034	.027	.024	.023	.023	.021	23	.045
4	.019	.016	.015	BF	.009	.002	.007	.014	.020	.028	.032	.037	.044	.043	.044	.046	.040	.035	.034	.034	.030	.028	.025	.025	23	.046
5	.025	.022	.020	BF	.027	.028	.026	.028	.034	.040	.042	.043	.043	.043	.041	.043	.044	.046	.051	.050	.045	.036	.028	.022	23	.051
6	.023	.022	.019	BF	.034	.035	.038	.038	.034	.036	.033	.033	.036	.036	.038	.040	.041	.041	.039	.033	.035	.039	.037	.033	23	.041
7	.030	.031	.033	BF	.031	.030	.028	.026	.027	.035	.046	.047	.049	.050	.051	.052	.053	.052	.047	.043	.036	.034	.021	.010	23	.053
8	.036	.014	.017	BF	.007	.002	.006	.028	.052	.053	.052	.053	.052	.051	.050	.049	.049	.047	.043	.036	.034	.021	.010	.006	23	.053
9	.005	.002	.002	BF	.002	.002	.002	.027	.037	.040	.040	.035	.038	.039	.040	.039	.033	.031	.033	.034	.037	.036	.035	.034	23	.040
10	.030	.028	.025	BF	.019	.016	.017	.024	.032	.040	.046	.050	.051	.052	.055	.055	.054	.055	.049	.037	.021	.012	.012	.008	23	.055
11	.002	.002	.002	BF	.002	.002	.010	.024	.031	.037	.045	.050	.053	.055	.056	.058	.059	.056	.051	.029	.017	.010	.005	.005	23	.059
12	.002	.002	.002	BF	.002	.002	.002	.023	.051	.057	.060	.061	.062	.063	.064	.063	.062	.060	.051	.034	.024	.014	.006	.002	23	.064
13	.005	.002	.002	BF	.002	.002	.007	.053	.059	.060	.059	.058	.056	.055	.055	.054	.052	.052	.049	.040	.038	.028	.016	.017	23	.060
14	.014	.006	.007	BF	.014	.009	.015	.046	.049	.048	.047	.045	.042	.038	.040	.040	.039	.041	.035	.032	.034	.034	.035	.033	23	.049
15	.033	.031	.027	BF	.028	.010	.017	.029	.029	.038	.040	.042	.043	.044	.054	.050	.042	.040	.037	.031	.032	.036	.030	.027	23	.054
16	.032	.031	.024	BF	.024	.021	.022	.028	.037	.040	.043	.044	.038	.028	.021	.022	.018	.014	.016	.020	.013	.012	.010	.009	23	.044
17	.005	.005	.002	BF	.002	.005	.006	.014	.017	.020	.025	.029	.035	.040	.044	.045	.044	.042	.034	.036	.037	.038	.041	.035	23	.045
18	.040	.038	.036	BF	.035	.035	.035	.034	.035	.036	.038	.043	.046	.043	.045	.044	.045	.043	.047	.052	.051	.052	.044	.040	23	.052
19	.042	.044	.042	BF	.038	.036	.034	.034	.035	.036	.039	.042	.047	.049	.051	.050	.049	.052	.054	.048	.050	.050	.026	.015	23	.054
20	.016	.009	.013	BF	.028	.025	.032	.039	.040	.038	.036	.034	.034	.043	.042	.040	.037	.033	.030	.020	.021	.019	.007	.002	23	.043
21	.002	.002	.005	BF	.012	.005	.007	.021	.024	.028	.030	.030	.029	.034	.038	.036	.034	.031	.031	.024	.013	.005	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.007	.019	.031	.040	.046	.046	.046	.046	.044	.045	.035	.028	.025	.023	.020	.027	.035	.039	23	.046
23	.039	.044	.043	BF	.025	.020	.025	.042	.048	.055	.063	.065	.070	.067	.060	.054	.053	.049	.045	.044	.045	.049	.041	.039	23	.070
24	.032	.026	.008	BF	.009	.002	.011	.028	.036	.036	.038	.038	.037	.035	.035	.030	.027	.026	.026	.023	.018	.018	.013	.008	23	.038
25	.013	.010	.008	BF	.006	.007	.010	.011	.016	.019	.022	.023	.020	.023	.023	.023	.020	.021	.018	.017	.015	.014	.014	.017	23	.023
26	.017	.017	.017	BF	.016	.016	.016	.018	.020	.021	.025	.026	.025	.024	.024	.022	.020	.021	.019	.017	.019	.017	.017	.017	23	.026
27	.018	.018	.018	BF	.014	.013	.013	.016	.024	.025	.026	.027	.026	.024	.024	.025	.024	.022	.020	.017	.015	.013	.011	.012	23	.027
28	.008	.007	.009	BF	.006	.006	.008	.017	.020	.020	.020	.021	.021	.020	.018	.019	.018	.018	.014	.011	.009	.002	.006	.023	23	.021
29	.002	.002	.002	BF	.002	.002	.002	.015	.021	.022	.023	.025	.021	.021	.020	.018	.019	.017	.016	.014	.018	.016	.017	.017	23	.025
30	.018	.017	.019	BF	.017	.027	.035	.034	.036	.036	.033	.031	AV	AV	.038	.038	.039	.039	.033	.013	.010	.005	.002	.005	21	.039
31	.002	.002	.007	BF	.002	.007	.009	.025	.035	.043	.056	.057	.058	.064	.062	.062	.064	.065	.058	.046	.031	.027	.011	.002	23	.065
NO.:	31	31	31		31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.044	.043		.038	.036	.038	.053	.059	.060	.063	.065	.070	.067	.064	.063	.064	.065	.058	.052	.051	.052	.047	.051		
AVG:	.0185	.0165	.0156		.0149	.0132	.0154	.0262	.0323	.0357	.0385	.0398	.0410	.0415	.0418	.0414	.0395	.0379	.0353	.0301	.0272	.0251	.0208	.0190		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0290 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: 37-129-0002 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 2012

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

DAY	0000	0100	0200	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	.019	.019	BF	.002	.002	.014	.035	.041	.047	.055	.052	.051	.051	.050	.046	.038	.034	.030	.029	.028	.027	.023	.023	23	.055	
2	.022	.020	.022	BF	.020	.023	.032	.036	.035	.036	.039	.043	.047	.047	.047	.048	.049	.049	.048	.034	.017	.009	.005	.008	23	.049	
3	.007	.005	.002	BF	.002	.002	.007	.027	.038	.045	.049	.052	.053	.054	.054	.057	.056	.053	.051	.043	.051	.047	.044	.044	23	.057	
4	.044	.044	.044	BF	.040	.034	.034	.033	.038	.036	.035	.036	.046	.049	.050	.048	.045	.043	.042	.036	.031	.023	.020	.021	23	.050	
5	.018	.018	.017	BF	.032	.031	.028	.027	.024	.022	.024	.026	.023	.029	.034	.039	.039	.038	.036	.033	.033	.029	.026	.023	23	.039	
6	.020	.021	.022	BF	.023	.022	.021	.021	.022	.020	.016	.020	.028	.037	.039	.040	.040	.039	.037	.017	.009	.024	.024	.017	23	.040	
7	.006	.002	.009	BF	.021	.020	.022	.029	.035	.040	.045	.047	.047	.048	.049	.051	.048	.048	.044	.027	.014	.006	.002	.002	23	.051	
8	.002	.002	.002	BF	.002	.002	.002	.029	.041	.043	.049	.052	.054	.057	.062	.060	.059	.060	.057	.045	.022	.012	.011	.005	23	.062	
9	.005	.002	.006	BF	.013	.012	.031	.040	.044	.049	.054	.059	.067	.059	.058	.059	.057	.053	.047	.045	.038	.022	.019	.017	23	.067	
10	.008	.007	.005	BF	.002	.002	.002	.027	.044	.049	.053	.047	.047	.049	.052	.049	.045	.044	.040	.031	.026	.020	.014	.007	23	.053	
11	.005	.008	.012	BF	.022	.016	.030	.037	.038	.036	.037	.036	.034	.033	.035	.036	.035	.031	.029	.029	.030	.030	.031	.033	23	.038	
12	.034	.034	.034	BF	.035	.035	.035	.035	.034	.034	.033	.032	.032	.032	.030	.028	.027	.027	.026	.023	.023	.030	.027	.025	23	.035	
13	.024	.023	.022	BF	.018	.014	.010	.011	.019	.026	.031	.036	.038	.039	.041	.045	.044	.038	.036	.018	.015	.009	.027	.036	23	.045	
14	.030	.035	.033	BF	.015	.021	.030	.032	.038	.041	.039	.037	.036	.035	.033	.034	.035	.036	.036	.035	.034	.033	.032	.029	23	.041	
15	.028	.029	.028	BF	.023	.023	.022	.025	.029	.031	.034	.036	.037	.040	.040	.038	.037	.037	.038	.033	.030	.033	.032	.032	23	.040	
16	.030	.027	.026	BF	.025	.022	.024	.026	.029	.032	.034	.036	.038	.038	.040	.040	.040	.042	.038	.040	.037	.037	.032	.024	23	.042	
17	.024	.023	.022	BF	.020	.019	.020	.023	.026	.029	.033	.038	.040	.041	.041	.040	.045	.049	.037	.024	.016	.008	.002	.002	23	.049	
18	.002	.002	.002	BF	.002	.002	.007	.016	.027	.039	.045	.046	.047	.046	.045	.045	.046	.048	.045	.035	.025	.012	.008	.002	23	.048	
19	.002	.002	.002	BF	.002	.002	.002	.021	.034	.046	.051	.053	.056	.059	.058	.061	.054	.053	.042	.026	.020	.014	.010	.007	23	.061	
20	.002	.002	.002	BF	.002	.002	.002	.006	.021	.027	.035	.045	.051	.059	.062	.049	.040	.033	.024	.018	.020	.019	.016	.009	23	.062	
21	.002	.002	.002	BF	.002	.002	.007	.018	.024	.031	.037	.043	.050	.057	.059	.044	.038	.036	.035	.033	.032	.030	.031	.028	23	.059	
22	.025	.021	.023	BF	.018	.014	.017	.019	.025	.031	.038	.041	.047	.047	.040	.036	.038	.038	.038	.033	.029	.026	.023	.018	23	.047	
23	.012	.016	.018	BF	.009	.013	.015	.017	.022	.029	.034	.036	.039	.045	.036	.037	.030	.024	.029	.027	.022	.015	.012	23	.045		
24	.007	.005	.002	BF	.008	.009	.008	.011	.015	.019	.024	.024	.022	.023	.019	.019	.022	.019	.018	.014	.007	.002	.002	.002	23	.024	
25	.002	.002	.002	BF	.002	.002	.009	.015	.018	.024	.031	.030	.028	.029	.031	.028	.025	.026	.025	.024	.022	.023	.023	.020	23	.031	
26	.017	.024	.043	BF	.037	.036	.034	.031	.030	.034	.036	.041	.043	.044	.044	.043	.039	.036	.034	.032	.027	.017	.023	.020	23	.044	
27	.020	.017	.018	BF	.017	.019	.023	.026	.032	.039	.046	.050	.052	.052	.052	.052	.053	.055	.051	.029	.017	.009	.006	.002	23	.055	
28	.002	.002	.002	BF	.002	.002	.009	.034	.045	.051	.055	.062	.065	.058	.060	.059	.062	.065	.066	.068	.067	.063	.062	.065	23	.068	
29	.067	.064	.060	BF	.054	.050	.046	.043	.048	.057	.064	.078	.087	.086	.075	.076	.073	.070	.071	.072	.067	.064	.055	.043	23	.087	
30	.034	.031	.016	BF	.012	.002	.010	.023	.037	.047	.057	.065	.067	.062	.060	.069	.071	.061	.048	.036	.047	.049	.041	.038	23	.071	
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:	.067	.064	.060		.054	.050	.046	.043	.048	.057	.064	.078	.087	.086	.075	.076	.073	.070	.071	.072	.067	.064	.062	.065			
AVG:	.0171	.0170	.0172		.0161	.0152	.0184	.0258	.0318	.0363	.0404	.0433	.0457	.0468	.0465	.0458	.0446	.0430	.0398	.0330	.0287	.0250	.0229	.0205			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0313 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: 37-129-0002 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: JULY 2012

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

DAY	0000	0100	0200	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	.038	BF	.026	.022	.023	.026	.032	.044	.051	.056	.053	.056	.059	.062	.055	.051	.047	.046	.050	.044	.045	.040	23	.062
2	.042	.048	.045	BF	.036	.033	.031	.037	.044	.050	.052	.054	.059	.062	.062	.063	.065	.065	.055	.043	.028	.017	.007	.007	23	.065
3	.002	.002	.002	BF	.002	.002	.010	.030	.046	.065	.076	.093	.087	.073	.073	.064	.061	.061	.060	.057	.054	.050	.048	.050	23	.093
4	.049	.049	.047	BF	.044	.038	.035	.034	.037	.045	.057	.059	.057	.059	.061	.061	.064	.060	.055	.060	.066	.062	.057	.056	23	.066
5	.055	.054	.048	BF	.038	.032	.034	.043	.044	.044	.050	.053	.052	.053	.054	.055	.052	.041	.048	.048	.041	.041	.038	.028	23	.055
6	.022	.025	.017	BF	.016	.008	.008	.029	.036	.048	.055	.062	.062	.060	.057	.059	.062	.064	.059	.063	.061	.048	.041	.036	23	.064
7	.033	.033	.032	BF	.023	.025	.030	.033	.040	.047	.053	.057	.059	.057	.057	.063	.058	.050	.048	.048	.040	.032	.027	.027	23	.063
8	.030	.029	.024	BF	.019	.020	.020	.025	.030	.040	.049	.058	.060	.061	.058	.054	.051	.051	.049	.039	.036	.036	.036	.031	23	.061
9	.028	.025	.025	BF	.023	.021	.020	.021	.031	.038	.044	.050	.052	.052	.052	.052	.048	.051	.049	.036	.034	.031	.029	.026	23	.052
10	.026	.025	.023	BF	.019	.014	.015	.023	.032	.043	.047	.053	.060	.059	AV	.038	.038	.033	.023	.022	.037	.034	.039	.036	22	.060
11	.032	.033	.027	BF	.013	.017	.021	.024	.027	.033	.039	.049	.050	.054	.058	.053	.042	.044	.045	.044	.043	.037	.025	.019	23	.058
12	.017	.016	.012	BF	.019	.019	.017	.022	.029	.034	.037	.040	.039	.033	.027	.029	.026	.020	.014	.009	.006	.008	.011	.011	23	.040
13	.008	.007	.007	BF	.008	.006	.005	.011	.018	.019	.022	.021	.018	.018	.016	.017	.016	.014	.013	.008	.002	.002	.002	.002	23	.022
14	.002	.002	.002	BF	.002	.002	.002	.011	.016	.016	.017	.017	.016	.017	.019	.015	.016	.017	.018	.011	.002	.002	.002	.002	23	.019
15	.002	.002	.002	BF	.002	.002	.002	.011	.023	.027	.027	.027	.027	.028	.028	.027	.026	.026	.022	.019	.009	.002	.002	.002	23	.028
16	.002	.002	.002	BF	.002	.002	.002	.020	.025	.029	.029	.032	.034	.033	.032	.028	.029	.036	.028	.018	.009	.006	.002	.002	23	.036
17	.002	.002	.002	BF	.007	.008	.010	.017	.026	.031	.033	.035	.037	.043	.049	.038	.034	.030	.028	.028	.024	.022	.021	.019	23	.049
18	.009	.006	.008	BF	.006	.007	.018	.021	.017	.021	.029	.039	.041	.037	.037	.033	.032	.033	.032	.035	.039	.037	.035	.033	23	.041
19	.030	.029	.025	BF	.027	.029	.029	.030	.034	AZ	.046	.046	.043	.047	.047	.043	.042	.045	.042	.043	.044	.037	.035	.038	22	.047
20	.043	.041	.037	BF	.026	.026	.029	.032	.035	.037	.043	.044	.042	.044	.045	.042	.038	.035	.032	.030	.026	.026	.032	.035	23	.045
21	.031	.030	.027	BF	.025	.023	.022	.022	.027	.029	.033	.038	.037	.037	.035	.034	.031	.029	.027	.023	.022	.020	.016	.013	23	.038
22	.014	.020	.019	BF	.022	.023	.022	.024	.026	.027	.029	.031	.035	.035	.037	.037	.033	.026	.023	.018	.015	.013	.012	.012	23	.037
23	.011	.010	.010	BF	.007	.006	.007	.010	.014	.016	.022	.025	.028	.032	.039	.028	.025	.022	.017	.015	.015	.019	.021	.016	23	.039
24	.020	.022	.023	BF	.017	.013	.013	.019	.025	.033	.042	.043	.047	.049	.050	.051	.049	.050	.037	.029	.023	.023	.024	.024	23	.051
25	.027	.028	.026	BF	.020	.020	.021	.023	.032	.042	.046	.051	.054	.056	.057	.058	.060	.059	.054	.043	.030	.031	.024	.021	23	.060
26	.021	.028	.019	BF	.021	.025	.019	.036	.046	.052	.050	.053	.051	.043	.046	.049	.050	.050	.052	.044	.044	.045	.043	.041	23	.053
27	.041	.039	.039	BF	.032	.027	.028	.031	.037	.044	.051	.053	.062	.061	.063	.063	.063	.061	.062	.054	.047	.042	.034	.025	23	.063
28	.014	.011	.009	BF	.012	.012	.015	.027	.037	.039	.036	.035	.039	.041	.048	.047	.043	.042	.041	.031	.022	.018	.017	.010	23	.048
29	.015	.019	.014	BF	.010	.006	.007	.019	.024	.031	.038	.048	.052	.065	.054	.053	.047	.045	.045	.034	.031	.025	.011	.009	23	.065
30	.007	.008	.009	BF	.011	.002	.006	.027	.045	.045	.046	.051	.047	.048	.049	.052	.051	.049	.041	.030	.021	.015	.009	.005	23	.052
31	.002	.002	.002	BF	.007	.013	.015	.019	.035	.046	.046	.047	.051	.051	.051	.050	.050	.046	.043	.035	.035	.024	.014	.016	23	.051
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.055	.054	.048		.044	.038	.035	.043	.046	.065	.076	.093	.087	.073	.073	.064	.065	.065	.062	.063	.066	.062	.057	.056		
AVG:	.0217	.0221	.0201		.0175	.0162	.0173	.0244	.0313	.0372	.0418	.0458	.0468	.0472	.0473	.0457	.0438	.0421	.0390	.0343	.0308	.0274	.0245	.0223		

MONTHLY OBSERVATIONS: 711 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: 37-129-0002 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.011	BF	.018	.013	.032	.040	.036	.037	.039	.045	.049	.050	.051	.055	.056	.055	.047	.030	.015	.005	.005	.002	23	.056
2	.002	.002	.002	BF	.002	.002	.002	.020	.040	.051	.053	.055	.053	.052	.050	.049	.048	.045	.053	.045	.043	.037	.025	.015	23	.055
3	.024	.020	.015	BF	.006	.002	.007	.029	.048	.054	.053	.057	.050	.051	.052	.060	.057	.054	.048	.041	.033	.033	.022	.009	23	.060
4	.005	.002	.002	BF	.002	.002	.002	.008	.029	.041	.040	.038	.033	.025	.025	.036	.037	.035	.031	.024	.019	.009	.007	.005	23	.041
5	.002	.002	.002	BF	.002	.002	.002	.010	.014	.015	.014	.016	.016	.014	.015	.014	.014	.012	.011	.009	.007	.002	.002	.002	23	.016
6	.002	.002	.002	BF	.002	.002	.002	.007	.011	.013	.014	.017	.023	.022	.018	.016	.013	.017	.015	.005	.002	.002	.002	.002	23	.023
7	.002	.002	.002	BF	.002	.011	.011	.007	.010	.016	.020	.016	.019	.017	.019	.021	.023	.020	.014	.015	.018	.013	.012	.010	23	.023
8	.010	.012	.020	BF	.016	.016	.018	.015	.015	.022	.026	.030	.036	.043	.039	.036	.034	.033	.028	.017	.005	.002	.012	.012	23	.043
9	.016	.010	.002	BF	.002	.002	.002	.005	.023	.036	.044	.046	.044	.039	.038	.035	.034	.032	.029	.023	.016	.014	.017	.022	23	.046
10	.027	.024	.035	BF	.027	.022	.023	.023	.020	.020	.023	.024	.021	.021	.019	.019	.026	.025	.022	.022	.020	.021	.033	.026	23	.035
11	.016	.018	.018	BF	.018	.019	.021	.023	.022	.027	.026	.029	.029	.027	.027	.026	.025	.021	.018	.021	.019	.023	.019	23	.029	
12	.011	.006	.002	BF	.002	.002	.005	.009	.015	.016	.026	.042	.045	.041	.039	.037	.041	.034	.020	.005	.009	.005	.002	.002	23	.045
13	.002	.002	.002	BF	.002	.002	.002	.006	.025	.033	.043	.053	.052	.054	.045	.042	.046	.038	.031	.018	.012	.010	.012	.009	23	.054
14	.011	.005	.007	BF	.019	.013	.009	.019	.034	.047	.052	.052	.056	.065	.069	.065	.058	.055	.048	.050	.052	.047	.042	.045	23	.069
15	.042	.036	.035	BF	.027	.029	.029	.032	.034	.034	.034	.037	.038	.038	.040	.041	.038	.039	.039	.031	.020	.009	.006	.015	23	.042
16	.014	.012	.014	BF	.016	.014	.015	.022	.030	.042	.052	.056	.058	.057	.058	.060	.069	.054	.047	.036	.028	.017	.011	.005	23	.069
17	.005	.002	.002	BF	.002	.007	.005	.016	.039	.054	.057	.055	.057	.057	.061	.057	.051	.049	.051	.043	.038	.033	.034	.032	23	.061
18	.022	.022	.019	BF	.011	.007	.007	.021	.037	.045	.050	.054	.051	.050	.051	.049	.044	.040	.035	.027	.043	.041	.038	.025	23	.054
19	.017	.024	.024	BF	.007	.002	.010	.024	.030	.041	.046	.042	.042	.036	.036	.041	.037	.029	.014	.013	.012	.015	.018	23	.046	
20	.018	.016	.011	BF	.007	.010	.010	.015	.021	.032	.038	.039	.040	.042	.039	.040	.040	.036	.022	.020	.015	.017	.011	.007	23	.042
21	.002	.005	.002	BF	.002	.002	.014	.016	.021	.021	.034	.037	.040	.043	.043	.042	.040	.039	.032	.019	.009	.006	.009	.011	23	.043
22	.011	.012	.013	BF	.012	.013	.013	.018	.024	.033	.039	.034	.037	.038	.038	.038	.031	.026	.030	.029	.023	.022	.020	.019	23	.039
23	.017	.015	.012	BF	.014	.014	.014	.017	.021	.029	.035	.035	.035	.030	.026	.026	.029	.033	.032	.032	.029	.028	.029	.029	23	.035
24	.029	.028	.024	BF	.022	.019	.019	.024	.033	.033	.035	.040	.034	.035	.037	.030	.028	.029	.028	.029	.029	.024	.023	.024	23	.040
25	.022	.022	.022	BF	.021	.023	.027	.034	.035	.034	.035	.036	.036	.037	.034	.034	.035	.035	.019	.002	.002	.002	.002	.002	23	.037
26	.002	.011	.013	BF	.013	.014	.017	.021	.026	.030	.030	.031	.028	.026	.023	.023	.020	.020	.018	.013	.012	.008	.008	.005	23	.031
27	.002	.005	.006	BF	.002	.002	.002	.006	.015	.020	.022	.021	.022	.021	.018	.018	.021	.022	.017	.006	.002	.002	.002	.002	23	.022
28	.002	.002	.002	BF	.002	.002	.002	.002	.012	.015	.019	.020	.023	.021	.022	.021	.022	.021	.021	.017	.017	.017	.016	.012	23	.023
29	.011	.009	.015	BF	.018	.018	.011	.010	.010	.013	.014	.017	.023	.027	.034	.036	.035	.031	.019	.010	.006	.002	.002	.002	23	.036
30	.002	.002	.002	BF	.002	.002	.002	.006	.012	.015	.027	.040	.045	.047	.048	.048	.046	.043	.026	.007	.002	.002	.002	.002	23	.048
31	.002	.002	.002	BF	.002	.002	.002	.002	.023	.036	.043	.053	.061	.063	.053	.042	.040	.033	.026	.021	.019	.018	.014	.015	23	.063
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
MAX:	.042	.036	.035		.027	.029	.032	.040	.048	.054	.057	.057	.061	.065	.069	.065	.069	.055	.053	.050	.052	.047	.042	.045		
AVG:	.0119	.0112	.0110		.0097	.0094	.0109	.0164	.0247	.0308	.0349	.0376	.0386	.0384	.0376	.0372	.0369	.0344	.0293	.0219	.0187	.0155	.0148	.0131		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0237 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: 37-129-0002 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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.013	BF	.016	.014	.012	.013	.019	.026	.028	.032	.036	.039	.042	.042	.034	.028	.036	.019	.017	.009	.002	.002	23	.042			
2	.002	.002	.002	BF	.002	.002	.002	.008	.025	.037	.045	.043	.038	.036	.034	.029	.029	.021	.016	.015	.017	.018	.016	.016	23	.045			
3	.018	.012	.013	BF	.008	.002	.002	.002	.019	.030	.027	.033	.043	.038	.034	.029	.029	.028	.022	.014	.008	.007	.002	.002	23	.043			
4	.005	.002	.002	BF	.002	.002	.002	.011	.026	.034	.036	.038	.036	.033	.033	.031	.029	.029	.025	.015	.009	.009	.009	.006	23	.038			
5	.005	.007	.007	BF	.002	.002	.002	.008	.024	.035	.037	.039	.039	.040	.039	.037	.034	.031	.025	.022	.022	.021	.017	.008	23	.040			
6	.009	.010	.013	BF	.010	.008	.008	.024	.037	.040	.037	.038	.036	.037	.037	.040	.039	.037	.030	.032	.032	.030	.026	.025	23	.040			
7	.013	.007	.007	BF	.009	.006	.002	.015	.021	.026	.034	.041	.037	.037	.037	.040	.039	.037	.030	.032	.033	.025	.016	.008	.005	.007	.006	23	.041
8	.005	.002	.005	BF	.010	.018	.015	.016	.022	.027	.027	.029	.031	.029	.028	.029	.024	.021	.020	.020	.022	.022	.027	.025	.018	23	.031		
9	.012	.012	.013	BF	.023	.023	.025	.023	.024	.024	.029	.033	.034	.031	.032	.038	.039	.036	.025	.026	.024	.017	.009	.008	23	.039			
10	.007	.002	.002	BF	.002	.002	.002	.016	BA	.030	.036	.041	.043	.043	.044	.046	.045	.039	.027	.018	.010	.006	.009	.007	22	.046			
11	.002	.002	.002	BF	.011	.006	.011	.019	.028	.038	.043	.045	.046	.046	.047	.047	.041	.041	.022	.010	.013	.015	.015	.010	23	.047			
12	.014	.018	.022	BF	.020	.015	.013	.019	.031	.038	.041	.042	.042	.040	.041	.043	.041	.037	.034	.028	.025	.026	.027	.024	23	.043			
13	.021	.019	.019	BF	.019	.017	.016	.019	.023	.029	.034	.036	.038	.039	.038	.036	.033	.029	.028	.012	.010	.015	.013	.014	23	.039			
14	.013	.012	.012	BF	.010	.008	.008	.012	.017	.025	.029	.031	.032	.031	.030	.030	.029	.026	.021	.019	.015	.010	.008	.009	23	.032			
15	.008	.008	.006	BF	.006	.006	.008	.011	.016	.022	.026	.031	.036	.038	.036	.038	.038	.034	.021	.011	.008	.002	.005	.012	23	.038			
16	.016	.020	.024	BF	.026	.023	.021	.025	.030	.036	.042	.044	.044	.044	.044	.042	.040	.033	.033	.019	.015	.013	.007	.007	23	.044			
17	.009	.009	.006	BF	.002	.002	.002	.002	.029	.037	.039	.039	.037	.036	.036	.034	.031	.027	.023	.017	.019	.026	.030	.027	23	.039			
18	.029	.030	.032	BF	.033	.032	.032	.031	.031	.027	.025	.027	.027	.028	.028	.029	.023	.019	.021	.023	.024	.023	.028	.025	23	.033			
19	.024	.023	.019	BF	.015	.011	.010	.013	.021	.023	.020	.018	.023	.026	.025	.025	.024	.020	.020	.017	.016	.014	.014	.017	23	.026			
20	.020	.019	.019	BF	.020	.020	.019	.021	.025	.030	.034	.036	.036	.036	.038	.035	.033	.028	.019	.013	.009	.007	.011	.016	23	.038			
21	.014	.013	.007	BF	.002	.002	.002	.015	.030	.038	.040	.042	.044	.047	.049	.049	.048	.042	.017	.006	.002	.002	.002	.002	23	.049			
22	.002	.002	.002	BF	.002	.002	.002	.002	.014	.028	.036	.040	.042	.045	.046	.049	.050	.041	.031	.024	.023	.023	.016	.005	23	.050			
23	.008	.002	.002	BF	.022	.016	.016	.022	.028	.034	.040	.042	.043	.046	.047	.047	.043	.038	.030	.016	.016	.018	.020	.023	23	.047			
24	.024	.019	.020	BF	.016	.013	.015	.020	.026	.032	.037	.040	.041	.043	.045	.045	.037	.020	.008	.005	.002	.002	.002	.006	23	.045			
25	.002	.002	.002	BF	.002	.002	.002	.014	.031	.040	.045	.047	.048	.048	.048	.048	.048	.041	.014	.014	.010	.010	.007	.002	23	.048			
26	.002	.002	.002	BF	.002	.002	.002	.014	.021	.038	.045	.046	.046	.045	.044	.043	.041	.037	.015	.006	.002	.002	.002	.002	23	.046			
27	.002	.002	.002	BF	.002	.002	.002	.005	.020	.036	.043	.044	.045	.049	.047	.045	.041	.034	.022	.009	.002	.002	.002	.002	23	.049			
28	.002	.002	.002	BF	.002	.002	.002	.002	.018	.038	.044	.045	.056	.056	.054	.045	.040	.032	.020	.017	.011	.007	.006	.002	23	.056			
29	.002	.002	.002	BF	.002	.002	.002	.002	.014	.022	.028	.031	.031	.028	.032	.031	.023	.016	.013	.015	.014	.014	.014	.014	23	.032			
30	.016	.016	.016	BF	.010	.009	.011	.011	.012	.016	.024	.027	.027	.027	.030	.031	.027	.022	.016	.014	.013	.012	.013	.013	23	.031			
31																											0		
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.029	.030	.032		.033	.032	.032	.031	.037	.040	.045	.047	.056	.056	.054	.049	.050	.042	.036	.032	.032	.030	.030	.030	.027				
AVG:	.0107	.0097	.0098		.0103	.0090	.0089	.0138	.0235	.0312	.0350	.0373	.0386	.0387	.0388	.0383	.0357	.0308	.0226	.0164	.0139	.0131	.0121	.0110					

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0222 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: 37-129-0002 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.015	BF	.017	.017	.018	.017	.023	.029	.032	.036	.038	.037	.037	.034	.032	.024	.015	.010	.009	.011	.009	.005	23	.038		
2	.015	.017	.018	BF	.027	.026	.027	.026	.028	.025	.024	.027	.026	.027	.028	.026	.023	.022	.024	.021	.018	.018	.018	.019	23	.028		
3	.020	.021	.021	BF	.021	.016	.012	.009	.012	.017	.024	.027	.026	.026	.025	.026	.021	.018	.016	.012	.010	.015	.019	.023	23	.027		
4	.017	.008	.013	BF	.006	.002	.002	.011	.019	.024	.031	.032	.033	.034	.034	.032	.029	.024	.017	.011	.011	.013	.015	.012	23	.034		
5	.010	.011	.010	BF	.006	.002	.002	.007	.019	.030	.040	.046	.049	.052	.052	.050	.045	.037	.016	.007	.005	.002	.002	.002	23	.052		
6	.002	.002	.002	BF	.002	.002	.002	.002	.035	.047	.051	.053	.052	.050	.053	.053	.050	.040	.018	.010	.012	.008	.002	.002	23	.053		
7	.002	.002	.002	BF	.002	.002	.002	.009	.013	.019	.030	.032	.029	.034	.036	.031	.029	.032	.027	.024	.018	.018	.017	.016	23	.036		
8	.016	.016	.016	BF	.016	.016	.016	.015	.014	.014	.014	.015	.017	.018	.019	.015	.014	.013	.010	.010	.009	.009	.009	.009	23	.019		
9	.010	.010	.010	BF	.011	.012	.011	.010	.010	.009	.009	.010	.010	.011	.011	.010	.010	.010	.009	.009	.009	.008	.007	.006	23	.012		
10	.007	.009	.009	BF	.019	.019	.020	.020	.025	.027	.030	.033	.035	.037	.039	.039	.039	.030	.016	.005	.002	.002	.002	.002	23	.039		
11	.002	.002	.002	BF	.014	.015	.017	.019	.022	.028	.035	.039	.042	.044	.045	.045	.044	.025	.006	.002	.002	.002	.002	.002	23	.045		
12	.002	.002	.002	BF	.002	.002	.002	.002	.014	.034	.042	.045	.046	.045	.043	.043	.041	.022	.002	.002	.008	.020	.028	.023	23	.046		
13	.023	.027	.028	BF	.019	.016	.015	.018	.022	.029	.037	.038	.038	.039	.041	.042	.040	.034	.024	.033	.034	.027	.023	.017	23	.042		
14	.013	.012	.012	BF	.007	.010	.009	.012	.016	.021	.035	.041	.041	.042	.041	.041	.040	.026	.010	.002	.002	.002	.002	.002	23	.042		
15	.002	.007	.002	BF	.002	.002	.002	.002	.008	.024	.035	.036	.036	.037	.035	.036	.034	.029	.025	.027	.023	.024	.020	.019	23	.037		
16	.021	.020	.022	BF	.021	.016	.015	.018	.022	.025	.028	.032	.035	.036	.038	.039	.036	.017	.005	.002	.002	.002	.002	.002	23	.039		
17	.002	.002	.002	BF	.002	.002	.002	.002	.006	.012	.026	.033	.038	.041	.041	.041	.034	.029	.011	.002	.002	.002	.011	.011	23	.041		
18	.002	.002	.002	BF	.002	.002	.002	.006	.018	.031	.038	.038	.039	.039	.040	.038	.037	.031	.022	.019	.014	.010	.019	.015	23	.040		
19	.013	.011	.014	BF	.018	.023	.017	.017	.020	.024	.031	.032	.036	.033	.038	.040	.039	.025	.009	.008	.002	.002	.002	.002	23	.040		
20	.002	.005	.002	BF	.002	.002	.002	.005	.018	.031	.040	.046	.044	.043	.043	.041	.039	.029	.019	.007	.006	.002	.002	.002	23	.046		
21	.002	.016	.017	BF	.009	.002	.002	.014	.021	.024	.028	.033	.037	.038	.039	.038	.035	.022	.002	.002	.002	.002	.002	.002	23	.039		
22	.002	.002	.002	BF	.002	.002	.002	.002	.011	.029	.035	.036	.037	.039	.040	.042	.041	.020	.008	.002	.002	.002	.002	.002	23	.042		
23	.002	.002	.002	BF	.002	.002	.002	.002	.013	BA	BA	.050	.052	.057	.060	.058	.054	.039	.014	.002	.006	.002	.002	.002	21	.060		
24	.002	.002	.002	BF	.002	.002	.002	.010	.020	.030	.038	.045	.046	.048	.050	.052	.046	.028	.005	.002	.002	.002	.002	.002	23	.052		
25	.002	.002	.002	BF	.011	.010	.002	.008	.017	.028	.041	.042	.042	.043	.042	.041	.040	.019	.011	.005	.007	.013	.012	.013	23	.043		
26	.011	.014	.017	BF	.019	.020	.019	.024	.027	.030	.033	.037	.039	.036	.034	.033	.034	.034	.034	.034	.028	.029	.029	.029	23	.039		
27	.027	.028	.030	BF	.028	.027	.027	.029	.030	.031	.031	.032	.033	.033	.034	.033	.034	.025	.026	.024	.025	.026	.026	AN	22	.034		
28	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
29	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	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	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
NO.:	27	27	27		27	27	27	27	27	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27	26			
MAX:	.027	.028	.030		.028	.027	.027	.029	.035	.047	.051	.053	.052	.057	.060	.058	.054	.040	.034	.033	.034	.029	.029	.029	.029			
AVG:	.0089	.0098	.0102		.0107	.0100	.0093	.0117	.0186	.0258	.0322	.0358	.0369	.0378	.0384	.0378	.0352	.0261	.0148	.0107	.0101	.0101	.0106	.0093				

MONTHLY OBSERVATIONS: 618 MONTHLY MEAN: .0200 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.035	.035	BF	.025	.022	.025	.027	.030	.031	.035	.039	.041	.042	.044	.045	.043	.041	.037	.036	.035	.036	.037	.036	23	.045	
2	.036	.037	.035	BF	.038	.039	.037	.035	.035	.034	.038	.042	.045	.049	.053	.054	.054	.053	.047	.040	.041	.038	.039	.034	23	.054	
3	.035	.034	.032	BF	.022	.019	.009	.018	.038	.046	.048	.051	.052	.053	.054	.056	.055	.053	.045	.044	.043	.042	.045	.035	23	.056	
4	.030	.035	.039	BF	.038	.034	.027	.028	.031	.036	.044	.051	.052	.052	.049	.039	.038	.038	.035	.024	.034	.028	.029	.027	23	.052	
5	.026	.021	.020	BF	.031	.038	.040	.039	.041	.041	.039	.041	.043	.044	.043	.043	.043	.039	.034	.032	.031	.030	.029	.028	23	.044	
6	.030	.032	.031	BF	.022	.019	.019	.021	.025	.028	.031	.037	.042	.045	.046	.048	.049	.050	.045	.039	.033	.025	.026	.028	23	.050	
7	.026	.029	.030	BF	.020	.018	.018	.027	.036	.047	.048	.050	.052	.054	.055	.055	.056	.056	.047	.044	.043	.044	.044	.041	23	.056	
8	.037	.031	.034	BF	.032	.030	.034	.038	.040	.049	.052	.055	.056	.057	.057	.056	.057	.059	.059	.059	.059	.057	.056	.055	23	.059	
9	.051	.048	.043	BF	.040	.043	.041	.041	.042	.047	.050	.052	.053	.055	.056	.057	.059	.059	.056	.049	.051	.052	.052	.053	23	.059	
10	.052	.050	.050	BF	.038	.040	.041	.041	.044	.049	.052	.054	.055	.056	.055	.056	.056	.057	.056	.055	.052	.053	.052	.051	23	.057	
11	.048	.047	.044	BF	.039	.041	.040	.038	.038	.038	.037	.037	.038	.038	.038	.040	.039	.036	.034	.032	.030	.027	.026	23	.048		
12	.027	.027	.026	BF	.024	.022	.022	.025	.031	.033	.036	.038	.041	.043	.045	.046	.047	.048	.039	.031	.029	.030	.033	.034	23	.048	
13	.031	.030	.029	BF	.016	.013	.014	.015	.016	.027	.038	.046	.050	.052	.051	.053	.053	.053	.045	.038	.036	.030	.025	.033	23	.053	
14	.037	.033	.031	BF	.042	.042	.042	.042	.045	.049	.055	.059	.060	.061	.062	.062	.062	.062	.060	.050	.048	.051	.051	.047	23	.062	
15	.043	.040	.038	BF	.033	.032	.032	.035	.038	.042	.044	.047	.051	.052	.050	.049	.049	.048	.044	.035	.038	.037	.038	.039	23	.052	
16	.039	.037	.036	BF	.035	.036	.035	.036	.041	.043	.047	.050	.051	.052	.052	.052	.051	.051	.049	.046	.044	.042	.041	.039	23	.052	
17	.038	.037	.035	BF	.030	.029	.028	.032	.040	.045	.044	.054	.057	.058	.061	.056	.048	.051	.048	.048	.049	.044	.041	.043	23	.061	
18	.043	.040	.036	BF	.029	.031	.029	BA	.026	.028	.028	.029	.029	.030	.032	.030	.028	.025	.023	.022	.022	.020	.016	.015	22	.043	
19	.014	.013	.013	BF	.013	.013	.012	.012	.017	.022	.027	.030	.033	.036	.040	.039	.038	.038	.031	.021	.013	.013	.012	.010	23	.040	
20	.010	.009	.008	BF	.007	.006	.002	.016	.032	.037	.036	.038	.040	.044	.047	.046	.045	.041	.037	.026	.024	.021	.020	.026	23	.047	
21	.030	.026	.023	BF	.022	.021	.018	.022	.029	.037	.039	.041	.043	.043	.045	.045	.044	.045	.036	.042	.044	.036	.034	.030	23	.045	
22	.032	.026	.028	BF	.047	.044	.042	.040	.036	.033	.031	.032	.030	.029	.025	.021	.027	.030	.026	.028	.026	.022	.020	.019	23	.047	
23	.018	.018	.018	BF	.019	.019	.019	.023	.027	.027	.026	.028	.029	.029	.031	.032	.032	.030	.026	.021	.022	.021	.022	.024	23	.032	
24	.024	.023	.024	BF	.024	.024	.027	.032	.039	.042	.047	.047	.048	.052	.053	.054	.054	.053	.051	.048	.046	.045	.043	.036	23	.054	
25	.030	.029	.025	BF	.027	.023	.027	.030	.035	.035	.036	.042	.049	.052	.052	.053	.054	.053	.046	.037	.038	.034	.034	.031	23	.054	
26	.028	.030	.035	BF	.034	.035	.030	.027	.031	.039	.038	.034	.029	.029	.037	.047	.053	.049	.055	.052	.048	.042	.038	.035	23	.055	
27	.032	.029	.025	BF	.012	.018	.025	.031	.036	.039	.043	.046	.050	.052	.052	.053	.053	.052	.041	.035	.037	.037	.037	.039	23	.053	
28	.028	.033	.035	BF	.028	.032	.030	.033	.033	.035	.037	.035	.039	.040	.041	.042	.041	.039	.039	.035	.029	.023	.020	.023	23	.042	
29	.025	.024	.019	BF	.012	.013	.014	.019	.026	.024	.028	.031	.032	.034	.035	.035	.037	.036	.032	.028	.028	.029	.029	.029	23	.037	
30	.028	.024	.024	BF	.020	.019	.021	.019	.021	.023	.024	.029	.032	.035	.036	.036	.038	.039	.037	.024	.032	.033	.032	.032	23	.039	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.050	.050		.047	.044	.042	.042	.045	.049	.055	.059	.060	.061	.062	.062	.062	.062	.060	.059	.059	.057	.056	.055			
AVG:	.0321	.0309	.0300		.0273	.0272	.0267	.0290	.0333	.0369	.0393	.0422	.0441	.0456	.0466	.0466	.0468	.0462	.0421	.0374	.0369	.0348	.0341	.0333			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0369 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: 37-145-0003 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.027	BF	.024	.021	.020	.023	.025	.027	.030	.034	.037	.042	.046	.043	.038	.034	.023	.024	.021	.012	.011	.007	23	.046
2	.017	.021	.024	BF	.023	.020	.017	.019	.025	.030	.035	.042	.048	.052	.053	.054	.052	.054	.045	.030	.027	.025	.030	.036	23	.054
3	.032	.030	.028	BF	.022	.022	.020	.023	.029	.039	.045	.050	.054	.056	.058	.058	.050	.035	.027	.022	.010	.020	.038	.033	23	.058
4	.030	.028	.024	BF	.012	.012	.016	.023	.030	.036	.040	.047	.050	.052	.053	.053	.039	.028	.041	.045	.025	.026	.020	.037	23	.053
5	.034	.030	.024	BF	.022	.016	.017	.022	.023	.022	.026	.031	.033	.037	.044	.045	.043	.038	.038	.030	.023	.019	.023	.022	23	.045
6	.024	.031	.035	BF	.036	.039	.036	.034	.035	.036	.035	.033	.030	.031	.035	.035	.037	.035	.031	.023	.016	.014	.011	.011	23	.039
7	.019	.023	.028	BF	.022	.020	.023	.028	.032	.037	.038	.042	.042	.042	.045	.047	.048	.047	.039	.038	.037	.038	.039	.037	23	.048
8	.034	.032	.036	BF	.026	.027	.034	.035	.038	.040	.040	.040	.041	.043	.043	.042	.042	.041	.041	.038	.040	.041	.042	.040	23	.043
9	.039	.036	.034	BF	.025	.022	.020	.021	.024	.022	.027	.034	.038	.036	.037	.045	.040	.035	.033	.026	.025	.029	.026	.021	23	.045
10	.022	.024	.026	BF	.028	.027	.028	.031	.036	.039	.042	.045	.047	.046	.046	.047	.048	.049	.042	.035	.027	.016	.022	.023	23	.049
11	.021	.023	.019	BF	.019	.013	.016	.026	.033	.046	.048	.051	.053	.053	.056	.058	.055	.052	.043	.032	.029	.021	.025	.030	23	.058
12	.035	.037	.025	BF	.020	.017	.012	.020	.038	.042	.050	.055	.057	.056	.055	.057	.058	.054	.041	.035	.034	.030	.029	.033	23	.058
13	.036	.036	.038	BF	.034	.026	.026	.036	.044	.045	.046	.046	.048	.048	.046	.043	.038	.033	.033	.035	.035	.032	.032	.033	23	.048
14	.037	.039	.042	BF	.035	.032	.028	.027	.029	.035	.036	.034	.028	.032	.036	.036	.035	.036	.034	.030	.030	.031	.030	.030	23	.042
15	.031	.044	.042	BF	.032	.022	.023	.027	.027	.030	.033	.039	.044	.047	.050	.053	.055	.050	.035	.027	.026	.018	.015	.016	23	.055
16	.010	.005	.010	BF	.007	.007	BA	BA	.019	.024	.032	.038	.041	.044	.047	.048	.045	.033	.024	.024	.017	.011	.011	.010	21	.048
17	.002	.002	.002	BF	.002	.002	.007	.013	.023	.030	.034	.036	.041	.046	.053	.057	.055	.054	.054	.051	.047	.049	.046	.047	23	.057
18	.045	.040	.035	BF	.031	.031	.029	.031	.039	.048	.051	.053	.054	.054	.056	.057	.057	.053	.041	.037	.033	.033	.032	.037	23	.057
19	.030	.024	.018	BF	.015	.015	.021	.030	.036	.043	.052	.054	.058	.060	.063	.063	.061	.058	.050	.044	.043	.037	.033	.035	23	.063
20	.026	.025	.020	BF	.020	.024	.025	.029	.048	.060	.062	.063	.063	.062	.056	.054	.052	.044	.042	.041	.037	.037	.038	.033	23	.063
21	.030	.029	.025	BF	.024	.025	.027	.024	.022	.031	.033	.035	.036	.037	.043	.040	.041	.040	.031	.023	.019	.018	.016	.013	23	.043
22	.026	.030	.018	BF	.005	.002	.013	.023	.029	.035	.040	.044	.050	.052	.056	.056	.045	.047	.039	.035	.032	.024	.024	.034	23	.056
23	.037	.037	.032	BF	.039	.031	.033	.036	.042	.044	.048	.049	.050	.050	.051	.050	.052	.046	.049	.038	.028	.027	.029	.024	23	.052
24	.022	.023	.020	BF	.021	.021	.021	.022	.027	.031	.034	.043	.050	.051	.051	.053	.055	.045	.045	.043	.035	.032	.031	.031	23	.055
25	.025	.020	.012	BF	.002	.002	.002	.010	.020	.030	.038	.049	.062	.069	.061	.058	.057	.048	.039	.032	.032	.020	.021	.014	23	.069
26	.009	.002	.002	BF	.002	.002	.005	.017	.019	.022	.028	.033	.033	.035	.034	.031	.030	.031	.025	.018	.018	.014	.013	.011	23	.035
27	.010	.011	.012	BF	.002	.008	.009	.010	.012	.014	.017	.020	.022	.021	.022	.023	.023	.021	.020	.015	.013	.010	.010	.010	23	.023
28	.010	.010	.007	BF	.007	.010	.013	.014	.016	.019	.021	.022	.024	.027	.028	.028	.027	.026	.027	.024	.021	.017	.014	.012	23	.028
29	.012	.010	.008	BF	.014	.015	.015	.018	.023	.027	.032	.036	.036	.037	.033	.031	.028	.027	.029	.030	.023	.019	.015	.013	23	.037
30	.013	.011	.007	BF	.007	.008	.008	.011	.022	.025	.024	.030	.044	.046	.047	.049	.046	.047	.035	.027	.028	.022	.026	.026	23	.049
31	.031	.028	.024	BF	.022	.027	.025	.038	.048	.054	.057	.060	.059	.060	.066	.073	.067	.065	.047	.032	.039	.047	.053	.052	23	.073
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.044	.042		.039	.039	.036	.038	.048	.060	.062	.063	.063	.069	.066	.073	.067	.065	.054	.051	.047	.049	.053	.052		
AVG:	.0252	.0248	.0227		.0194	.0183	.0196	.0240	.0295	.0343	.0379	.0415	.0443	.0459	.0474	.0480	.0458	.0421	.0369	.0317	.0281	.0255	.0260	.0262		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0324 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: 37-145-0003 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 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.044	.036	.029	BF	.022	.022	.024	.025	.027	.035	.044	.046	.047	.045	.045	.040	.036	.034	.031	.040	.041	.035	.030	.026	23	.047	
2	.023	.024	.026	BF	.023	.020	.020	.026	.032	.036	.039	.041	.043	.043	.045	.046	.046	.039	.036	.030	.029	.024	.021	.026	23	.046	
3	.030	.029	.027	BF	.022	.021	.028	.029	.035	.045	.049	.051	.051	.052	.047	.046	.053	.054	.052	.045	.043	.044	.041	.036	23	.054	
4	.036	.034	.030	BF	.029	.033	.031	.032	.039	.048	.056	.062	.063	.063	.065	.064	.059	.056	.049	.042	.044	.044	.038	.040	23	.065	
5	.032	.021	.016	BF	.009	.015	.018	.018	.025	.032	.033	.035	.033	.039	.042	.039	.038	.037	.037	.033	.030	.026	.023	.020	23	.042	
6	.020	.019	.021	BF	.022	.017	.018	.022	.024	.027	.034	.036	.038	.036	.037	.039	.039	.038	.038	.028	.020	.016	.018	.017	.011	23	.039
7	.005	.005	.008	BF	.002	.002	.006	.016	AZ	.042	.045	.045	.045	.045	.046	.049	.048	.049	.042	.029	.025	.018	.024	.028	22	.049	
8	.024	.020	.016	BF	.014	.013	.016	.026	.032	.040	.047	.045	.050	.052	.052	.051	.042	.047	.037	.028	.023	.019	.028	.039	23	.052	
9	.040	.039	.039	BF	.029	.018	.030	.039	.043	.057	.062	.066	.065	.064	.068	.069	.066	.061	.049	.040	.037	.033	.029	.033	23	.069	
10	.042	.042	.040	BF	.035	.034	.033	.035	.038	.043	.048	.054	.056	.053	.051	.054	.053	.051	.038	.028	.029	.024	.025	.030	23	.056	
11	.030	.023	.023	BF	.021	.022	.019	.021	.022	.025	.027	.028	.028	.030	.027	.032	.029	.025	.025	.024	.022	.020	.019	.019	23	.032	
12	.020	.018	.018	BF	.019	.020	.018	.016	.014	.013	.015	.018	.019	.024	.028	.029	.030	.029	.022	.019	.014	.009	.009	.036	23	.036	
13	.026	.021	.021	BF	.009	.012	BA	BA	.029	.039	.045	.057	.061	.056	.057	.055	.056	.055	.049	.044	.040	.038	.033	.041	21	.061	
14	.046	.039	.031	BF	.023	.017	.021	.027	.029	.031	.032	.036	.039	.037	.039	.041	.041	.036	.035	.035	.027	.022	.018	.011	23	.046	
15	.008	.007	.002	BF	.006	.008	.014	.021	.026	.034	.038	.037	.041	.045	.037	.036	.040	.044	.045	.037	.040	.038	.037	.029	23	.045	
16	.026	.023	.016	BF	.009	.010	.017	.025	.034	.039	.047	.049	.050	.049	.048	.048	.047	.044	.038	.032	.032	.027	.030	23	.050		
17	.030	.025	.019	BF	.011	.013	.016	.023	.029	.034	.042	.045	.048	.051	.052	.055	.055	.052	.041	.030	.027	.023	.021	.021	23	.055	
18	.022	.022	.020	BF	.017	.018	.019	.020	.028	.039	.036	.036	.042	.050	.053	.051	.047	.043	.042	.030	.022	.013	.015	.015	23	.053	
19	.017	.020	.023	BF	.023	.022	.025	.031	.036	.044	.051	.052	.054	.055	.056	.058	.057	.055	.048	.038	.036	.032	.034	.028	23	.058	
20	.025	.029	.027	BF	.025	.011	.014	.033	.048	.055	.066	.072	.072	.062	.070	.069	.062	.055	.038	.035	.032	.032	.028	.019	23	.072	
21	.038	.041	.039	BF	.033	.030	.029	.034	.040	.048	.055	.062	.061	.060	.059	.061	.060	.049	.043	.041	.028	.043	.042	.040	23	.062	
22	.036	.036	.036	BF	.030	.022	.025	.030	.039	.050	.055	.057	.058	.060	.058	.056	.054	.047	.044	.039	.034	.025	.020	.022	23	.060	
23	.028	.026	.015	BF	.005	.008	.013	.010	.019	.025	.044	.057	.063	.066	.064	.077	.073	.062	.051	.042	.032	.029	.026	.023	23	.077	
24	.025	.023	.017	BF	.005	.011	.019	.022	.036	.050	.055	.056	.058	.058	.059	.059	.058	.055	.050	.039	.040	.033	.026	.024	23	.059	
25	.021	.019	.012	BF	.014	.012	.018	.026	.032	.042	.049	.052	.059	.062	.058	.057	.058	.062	.063	.057	.049	.039	.034	.040	23	.063	
26	.044	.042	.039	BF	.033	.032	.029	.031	.035	.037	.038	.039	.041	.042	.043	.043	.044	.043	.039	.035	.031	.027	.026	.023	23	.044	
27	.019	.019	.015	BF	.015	.007	.011	.025	.019	.031	.045	.045	.047	.049	.052	.055	.054	.053	.046	.037	.032	.031	.030	23	.055		
28	.028	.029	.027	BF	.028	.026	.033	.034	.040	.047	.057	.062	.065	.067	.075	.078	.076	.079	.087	.078	.071	.067	.071	.065	23	.087	
29	.059	.055	.051	BF	.043	.041	.040	.048	.062	.074	.081	.085	.085	.084	.084	.083	.080	.080	.080	.069	.059	.059	.048	.029	23	.085	
30	.023	.018	.018	BF	.019	.019	.021	.035	.049	.055	.060	.067	.072	.080	.085	.084	.082	.083	.075	.057	.057	.060	.055	.052	23	.085	
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:	.059	.055	.051		.043	.041	.040	.048	.062	.074	.081	.085	.085	.084	.085	.084	.082	.083	.087	.078	.071	.067	.071	.065			
AVG:	.0289	.0268	.0240		.0198	.0185	.0216	.0269	.0331	.0406	.0464	.0497	.0518	.0526	.0534	.0541	.0528	.0507	.0455	.0386	.0347	.0319	.0299	.0295			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0375 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: 37-145-0003 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.042	.035	BF	.031	.025	.023	.027	.039	.048	.057	.064	.070	.062	.053	.060	.063	.063	.056	.047	.040	.038	.039	.038	23	.070	
2	.046	.049	.054	BF	.050	.047	.044	.043	.043	.047	.052	.059	.072	.081	.085	.085	.084	.077	.063	.054	.049	.046	.047	.042	23	.085	
3	.044	.041	.039	BF	.023	.019	.024	.027	.022	.041	.063	.076	.086	.072	.067	.068	.067	.059	.052	.054	.045	.042	.038	.037	23	.086	
4	.036	.032	.035	BF	.027	.027	.026	.033	.039	.049	.053	.057	.058	.060	.062	.057	.058	.058	.054	.052	.049	.045	.043	.042	23	.062	
5	.039	.038	.033	BF	.027	.024	.026	.033	.043	.055	.066	.068	.065	.059	.066	.065	.063	.063	.061	.054	.049	.045	.042	.042	23	.068	
6	.040	.037	.035	BF	.034	.038	.031	.034	.042	.058	.070	.076	.075	.081	.087	.099	.088	.070	.067	.060	.054	.047	.043	.039	23	.099	
7	.040	.035	.045	BF	.033	.025	.026	.040	.054	.073	.075	.074	.072	.075	.078	.073	.071	.070	AE	AE	AE	AE	AE	AE	AE	17	.078
8	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	AE	0
9	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	AE	0
10	AE	AE	AE	AE	AE	AE	AE	AE	.012	.035	.038	.043	.054	.060	.061	.060	.059	.042	.033	.030	.034	.045	.036	.023	16	.061	
11	.020	.017	.007	BF	.007	.011	.015	BA	.023	.029	.033	.039	.043	.042	.035	.046	.046	.037	.027	.018	.017	.009	.007	.007	22	.046	
12	.009	.009	.011	BF	.011	.009	.010	.015	.032	.037	.041	.042	.042	.044	.045	.043	.041	.041	.033	.024	.024	.022	.026	.025	23	.045	
13	.025	.025	.020	BF	.015	.015	.021	.029	.029	.030	.034	.037	.036	.036	.036	.034	.034	.035	.028	.020	.011	.007	.006	.006	23	.037	
14	.005	.006	.007	BF	.007	.007	.008	.009	.010	.013	.019	.021	.022	.023	.022	.021	.027	.023	.017	.008	.009	.014	.010	.009	23	.027	
15	.009	.006	.006	BF	.002	.002	.005	.011	.019	.023	.024	.024	.027	.028	.028	.029	.027	.027	.023	.018	.014	.014	.013	.012	23	.029	
16	.013	.014	.014	BF	.011	.010	.010	.011	.014	.022	.030	.038	.043	.043	.045	.044	.046	.046	.041	.048	.044	.038	.023	.019	23	.048	
17	.026	.026	.025	BF	.017	.013	.017	.021	.032	.039	.045	.067	.086	.067	.060	.062	.062	.059	.050	.034	.022	.031	.033	.037	23	.086	
18	.034	.032	.034	BF	.029	.028	.026	.028	.034	.044	.049	.056	.070	.072	.070	.069	.069	.064	.051	.046	.041	.040	.040	.040	23	.072	
19	.042	.041	.039	BF	.031	.026	.024	.025	.032	.043	.054	.062	.069	.071	.068	.062	.051	.038	.030	.021	.017	.024	.030	.031	23	.071	
20	.035	.032	.029	BF	.023	.021	.021	.023	.027	.033	.043	.052	.056	.057	.057	.051	.048	.048	.037	.032	.041	.042	.038	.036	23	.057	
21	.030	.029	.027	BF	.019	.018	.017	.019	.024	.029	.036	.043	.044	.046	.047	.044	.045	.046	.045	.035	.027	.025	.029	.026	23	.047	
22	.020	.015	.013	BF	.010	.010	.009	.009	.006	.005	.008	.017	.028	.035	.040	.042	.040	.037	.028	.023	.015	.010	.010	.013	23	.042	
23	.009	.008	.009	BF	.007	.006	.011	.017	.023	.029	.032	.033	.040	.035	.034	.038	.023	.024	.028	.022	.014	.012	.013	.018	23	.040	
24	.014	.012	.013	BF	.011	.012	.015	.019	.028	.037	.042	.042	.046	.041	.044	.049	.049	.050	.046	.042	.041	.040	.041	.043	23	.050	
25	.041	.031	.031	BF	.028	.024	.022	.029	.034	.043	.051	.056	.061	.066	.063	.065	.060	.060	.057	.046	.043	.043	.042	.041	23	.066	
26	.043	.043	.041	BF	.028	.025	.022	.026	.036	.042	.047	.051	.051	.059	.064	.060	.058	.060	.059	.045	.041	.040	.049	.042	23	.064	
27	.038	.036	.033	BF	.025	.021	.019	.020	.030	.040	.042	.045	.049	.057	.055	.052	.046	.042	.035	.030	.025	.021	.014	.009	23	.057	
28	.016	.014	.017	BF	.013	.012	.013	.015	.021	.036	.047	.056	.059	.060	.063	.067	.067	.060	.047	.045	.039	.046	.038	.031	23	.067	
29	.026	.028	.032	BF	.022	.020	.015	.025	.036	.038	.049	.059	.070	.074	.060	.060	.056	.057	.041	.037	.040	.043	.036	.030	23	.074	
30	.028	.023	.021	BF	.005	.002	.007	.020	.033	.047	.050	.055	.055	.053	.052	.054	.051	.046	.045	.041	.035	.023	.019	.018	23	.055	
31	.017	.020	.020	BF	.020	.019	.018	.015	.013	.030	.040	.043	.044	.047	.049	.055	.057	.055	.046	.028	.026	.025	.028	.028	23	.057	
NO.:	28	28	28		28	28	28	27	29	29	29	29	29	29	29	29	29	29	28	28	28	28	28	28			
MAX:	.046	.049	.054		.050	.047	.044	.043	.054	.073	.075	.076	.086	.081	.087	.099	.088	.077	.067	.060	.054	.047	.049	.043			
AVG:	.0283	.0265	.0259		.0202	.0184	.0188	.0231	.0286	.0378	.0445	.0502	.0549	.0554	.0550	.0557	.0537	.0502	.0429	.0362	.0324	.0313	.0298	.0280			

MONTHLY OBSERVATIONS: 653 MONTHLY MEAN: .0370 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: 37-145-0003 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: AUGUST 2012

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

DAY	0000	0100	0200	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	.012	.013	BF	.021	.016	.013	.017	.028	.042	.051	.053	.055	.054	.054	.050	.055	.056	.046	.055	.051	.046	.041	.031	23	.056
2	.026	.018	.016	BF	.010	.012	.006	.027	.038	.049	.055	.061	.055	.052	.052	.051	.052	.055	.054	.050	.047	.041	.041	.037	23	.061
3	.031	.025	.020	BF	.020	.020	.021	.031	.037	.045	.051	.055	.057	.055	.053	.053	.050	.042	.041	.042	.045	.046	.042	.042	23	.057
4	.040	.039	.037	BF	.025	.024	.027	.029	.034	.035	.035	.038	.038	.042	.045	.046	.047	.047	.044	.036	.033	.032	.029	.026	23	.047
5	.024	.021	.018	BF	.012	.011	.011	.015	.019	.020	.020	.020	.021	.023	.022	.021	.021	.019	.018	.017	.015	.014	.012	.012	23	.024
6	.011	.009	.009	BF	.007	.002	.006	.009	.015	.024	.031	.036	.040	.040	.041	.039	.038	.034	.035	.026	.025	.025	.012	.010	23	.041
7	.010	.014	.014	BF	.012	.012	.013	.013	.014	.016	.018	.023	.027	.031	.035	.036	.034	.028	.025	.018	.018	.015	.013	.012	23	.036
8	.013	.013	.010	BF	.006	.006	.006	BA	.017	.022	.031	.037	.039	.042	.036	.028	.032	.039	.037	.037	.034	.029	.022	.016	22	.042
9	.014	.014	.013	BF	.005	.005	.007	.014	.023	.031	.037	.044	.050	.054	.050	.050	.051	.048	.039	.027	.025	.025	.025	.026	23	.054
10	.029	.034	.027	BF	.026	.028	.029	.026	.025	.028	.031	.035	.037	.037	.042	.041	.034	.031	.029	.024	.020	.017	.017	.021	23	.042
11	.023	.024	.034	BF	.031	.034	.024	.018	.020	.016	.027	.041	.033	.042	.039	.037	.040	.033	.025	.020	.021	.022	.020	.017	23	.042
12	.022	.024	.021	BF	.018	.018	.015	.017	.024	.023	.028	.040	.050	.052	.045	.045	.045	.041	.026	.020	.017	.013	.012	.013	23	.052
13	.015	.016	.014	BF	.008	.002	.002	.010	.020	.035	.048	.056	.060	.061	.065	.061	.052	.048	.037	.025	.024	.022	.020	.016	23	.065
14	.011	.028	.035	BF	.020	.024	.027	.027	.030	.046	.054	.058	.060	.067	.071	.068	.064	.062	.045	.036	.035	.042	.040	.040	23	.071
15	.038	.034	.032	BF	.024	.020	.024	.023	.024	.033	.039	.043	.042	.043	.052	.053	.050	.048	.037	.032	.030	.025	.024	.020	23	.053
16	.014	.014	.015	BF	.021	.016	.018	.023	.029	.042	.056	.058	.061	.064	.064	.062	.063	.060	.046	.032	.029	.037	.039	.030	23	.064
17	.027	.026	.031	BF	.012	.008	.008	.024	.042	.057	.064	.061	.063	.062	.061	.061	.061	.052	.039	.032	.036	.040	.038	.037	23	.064
18	.032	.025	.017	BF	.010	.013	.013	.021	.032	.035	.037	.043	.052	.056	.061	.054	.057	.047	.039	.031	.029	.024	.022	.022	23	.061
19	.030	.030	.029	BF	.027	.042	.046	.043	.038	.040	.037	.038	.040	.039	.039	.039	.034	.030	.026	.023	.016	.016	.020	.019	23	.046
20	.018	.017	.016	BF	.014	.013	.013	.013	.013	.024	.034	.033	.044	.045	.043	.042	.038	.034	.022	.010	.010	.008	.005	.007	23	.045
21	.010	.005	.002	BF	.002	.002	.002	.010	.019	.030	.040	.046	.048	.049	.049	.046	.044	.043	.040	.029	.022	.021	.017	.016	23	.049
22	.011	.006	.002	BF	.005	.005	.007	.009	.013	.020	.026	.032	.037	.041	.040	.043	.041	.039	.027	.021	.015	.015	.015	.014	23	.043
23	.013	.006	.002	BF	.002	.002	.002	.007	.016	.037	.045	.050	.053	.055	.056	.055	.053	.044	.034	.026	.024	.024	.021	.017	23	.056
24	.013	.007	.006	BF	.008	.008	.009	.024	.039	.043	.049	.050	.053	.056	.050	.049	.044	.037	.026	.025	.022	.023	.022	.024	23	.056
25	.027	.027	.040	BF	.038	.034	.029	.027	.032	.043	.044	.039	.043	.045	.046	.043	.041	.043	.044	.043	.036	.031	.033	.029	23	.046
26	.032	.032	.026	BF	.018	.022	.021	.023	.029	.032	.033	.034	.036	.037	.036	.037	.036	.035	.025	.021	.029	.023	.015	.008	23	.037
27	.005	.009	.013	BF	.002	.002	.006	.007	.014	.019	.023	.026	.027	.027	.026	.030	.029	.033	.026	.019	.016	.014	.014	.013	23	.033
28	.011	.012	.011	BF	.012	.010	.008	.011	.013	.024	.034	.041	.048	.052	.053	.053	.035	.029	.034	.039	.038	.037	.033	.031	23	.053
29	.028	.025	.019	BF	.015	.008	.012	.012	.018	.027	.036	.039	.042	.045	.051	.052	.052	.048	.038	.030	.030	.027	.022	.018	23	.052
30	.010	.011	.009	BF	.002	.002	.002	.010	.025	.035	.041	.049	.064	.060	.056	.054	.050	.049	.039	.027	.026	.027	.024	.019	23	.064
31	.017	.014	.013	BF	.011	.009	.009	.011	.014	.020	.027	.034	.039	.041	.039	.038	.041	.044	.036	.031	.026	.027	.026	.025	23	.044
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.039	.040		.038	.042	.046	.043	.042	.057	.064	.061	.064	.067	.071	.068	.064	.062	.054	.055	.051	.046	.042	.042		
AVG:	.0203	.0191	.0182		.0143	.0139	.0141	.0184	.0243	.0320	.0381	.0424	.0456	.0474	.0475	.0464	.0446	.0419	.0348	.0292	.0272	.0261	.0237	.0215		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0301 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: 37-145-0003 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: SEPTEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	BF	.014	.012	.012	.014	.016	.021	.027	.032	.040	.049	.047	.043	.038	.028	.017	.014	.012	.010	.007	.006	23	.049	
2	.002	.002	.002	BF	.002	.002	.002	.005	.017	.030	.035	.040	.041	.036	.033	.035	.036	.024	.020	.017	.032	.028	.025	.025	23	.041	
3	.023	.020	.017	BF	.007	.008	.012	.014	.017	.019	.021	.022	.026	.031	.032	.028	.023	.028	.025	.021	.020	.019	.017	.013	23	.032	
4	.011	.009	.010	BF	.013	.014	.014	.013	.018	.025	.029	.032	.030	.029	.029	.028	.032	.026	.016	.013	.012	.016	.017	.019	23	.032	
5	.019	.015	.011	BF	.009	.009	BA	.012	.015	.019	.023	.029	.033	.037	.040	.040	.041	.039	.029	.020	.019	.018	.022	.024	22	.041	
6	.025	.024	.024	BF	.019	.014	.011	.015	.016	.022	.033	.040	.044	.039	.031	.028	.020	.022	.019	.015	.010	.006	.010	.011	23	.044	
7	.017	.019	.021	BF	.017	.022	.026	.026	.025	.021	.035	.048	.052	.049	.046	.048	.048	.038	.024	.018	.012	.013	.014	.013	23	.052	
8	.011	.011	.016	BF	.021	.020	.020	.023	.026	.030	.033	.034	.036	.042	.050	.046	.043	.036	.029	.026	.025	.018	.016	.014	23	.050	
9	.019	.022	.022	BF	.018	.017	.016	.017	.020	.023	.021	.032	.036	.038	.037	.039	.040	.035	.027	.024	.024	.022	.017	.014	23	.040	
10	.015	.014	.012	BF	.014	.012	.009	.012	.017	.029	.036	.036	.041	.042	.044	.045	.044	.037	.028	.023	.022	.017	.018	.018	23	.045	
11	.013	.013	.010	BF	.008	.007	.007	.010	.019	.032	.036	.039	.041	.042	.044	.045	.045	.038	.024	.022	.018	.020	.024	.019	23	.045	
12	.014	.012	.012	BF	.008	.005	.002	.010	.026	.034	.041	.046	.047	.047	.045	.045	.044	.040	.030	.028	.026	.024	.024	.017	23	.047	
13	.020	.017	.014	BF	.006	.007	.005	.010	.021	.031	.044	.048	.045	.042	.042	.042	.043	.038	.027	.024	.018	.014	.013	.007	23	.048	
14	.010	.006	.005	BF	.005	.002	.002	.007	.012	.023	.031	.034	.035	.034	.033	.033	.033	.027	.016	.011	.009	.010	.010	.013	23	.035	
15	.012	.011	.012	BF	.019	.012	.009	.016	.025	.034	.038	.040	.044	.049	.050	.050	.044	.032	.025	.022	.020	.018	.019	.016	23	.050	
16	.018	.018	.018	BF	.019	.017	.016	.027	.031	.030	.031	.031	.031	.033	.033	.033	.032	.027	.018	.014	.011	.010	.008	.011	23	.033	
17	.007	.007	.009	BF	.007	.007	.010	.012	.014	.017	.022	.025	.029	.027	.030	.031	.029	.024	.013	.012	.019	.020	.019	.017	23	.031	
18	.017	.019	.020	BF	.022	.022	.021	.021	.021	.021	.021	.024	.026	.025	.032	.031	.028	.022	.017	.015	.015	.013	.008	.005	23	.032	
19	.006	.012	.016	BF	.018	.015	.017	.016	.014	.019	.022	.023	.024	.029	.032	.033	.032	.027	.016	.011	.010	.011	.011	.009	23	.033	
20	.005	.002	.002	BF	.002	.002	.002	.005	.011	.024	.037	.041	.042	.043	.043	.042	.041	.032	.019	.015	.014	.017	.014	.014	23	.043	
21	.011	.013	.014	BF	.015	.016	.014	.025	.029	.036	.041	.045	.049	.052	.050	.047	.043	.038	.025	.018	.018	.018	.018	.021	23	.052	
22	.028	.031	.033	BF	.031	.030	.029	.029	.030	.033	.038	.044	.046	.047	.048	.049	.047	.044	.038	.037	.035	.035	.031	.028	23	.049	
23	.027	.023	.017	BF	.014	.015	.019	.023	.029	.035	.037	.040	.041	.042	.042	.044	.044	.035	.028	.026	.020	.019	.017	.013	23	.044	
24	.010	.014	.015	BF	.012	.011	.010	.013	.017	.027	.032	.036	.039	.042	.044	.047	.047	.035	.023	.019	.015	.011	.011	.015	23	.047	
25	.014	.011	.010	BF	.011	.012	.011	.017	.033	.042	.046	.048	.050	.051	.053	.052	.047	.033	.026	.033	.032	.034	.032	.037	23	.053	
26	.036	.036	.034	BF	.035	.031	.031	.032	.033	.037	.042	.048	.051	.054	.055	.053	.048	.040	.028	.024	.022	.025	.021	.014	23	.055	
27	.028	.032	.030	BF	.028	.022	.014	.019	.029	.039	.047	.054	.060	.063	.063	.066	.064	.053	.036	.024	.025	.025	.028	.023	23	.066	
28	.026	.023	.026	BF	.012	.008	.005	.020	.030	.036	.043	.047	.050	.054	.053	.043	.035	.031	.021	.018	.024	.021	.018	.017	23	.054	
29	.021	.014	.011	BF	.009	.014	.012	.009	.016	.027	.027	.026	.025	.023	.022	.024	.024	.023	.021	.021	.021	.020	.018	.019	23	.027	
30	.018	.018	.020	BF	.021	.013	.013	.016	.022	.026	.028	.038	.042	.046	.045	.043	.032	.019	.013	.012	.011	.012	.012	.012	23	.046	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.036	.034		.035	.031	.031	.032	.033	.042	.047	.054	.060	.063	.063	.066	.064	.053	.038	.037	.035	.035	.032	.037			
AVG:	.0169	.0163	.0161		.0145	.0133	.0128	.0163	.0216	.0281	.0332	.0374	.0399	.0412	.0416	.0411	.0389	.0324	.0233	.0199	.0190	.0181	.0173	.0161			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0250 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: 37-145-0003 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 2012

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

DAY	0000	0100	0200	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	.002	BF	.002	.006	.009	.008	.011	.022	.026	.033	.032	.030	.030	.028	.026	.025	.024	.023	.022	.019	.018	.018	23	.033
2	.017	.015	.013	BF	.010	.008	.006	.005	.006	.009	.014	.022	.025	.025	.024	.022	.019	.019	.015	.007	.010	.009	.010	.010	23	.025
3	.010	.011	.011	BF	.006	.002	.002	BA	.008	.017	.023	.028	.034	.040	.042	.045	.042	.027	.018	.016	.018	.021	.023	.021	22	.045
4	.019	.017	.016	BF	.023	.022	.018	.015	.016	.019	.022	.029	.034	.033	.035	.037	.036	.030	.015	.008	.011	.009	.009	.016	23	.037
5	.017	.014	.013	BF	.011	.009	.005	.011	.025	.034	.041	.047	.045	.056	.054	.052	.048	.033	.021	.018	.015	.010	.014	.030	23	.056
6	.033	.033	.033	BF	.030	.029	.027	.026	.029	.033	.042	.049	.051	.051	.047	.040	.038	.036	.031	.030	.030	.030	.027	.022	23	.051
7	.022	.020	.016	BF	.030	.026	.024	.023	.027	.026	.025	.025	.024	.024	.025	.023	.021	.021	.017	.014	.016	.015	.013	.002	23	.030
8	.008	.015	.014	BF	.014	.014	.015	.016	.018	.019	.018	.018	.016	.018	.018	.018	.017	.014	.012	.012	.010	.010	.010	.010	23	.019
9	.011	.012	.012	BF	.013	.012	.012	.010	.009	.011	.014	.016	.016	.016	.017	.017	.016	.011	.011	.009	.006	.007	.006	.002	23	.017
10	.008	.006	.010	BF	.006	.002	.002	.010	.022	.026	.031	.035	.038	.038	.037	.038	.038	.037	.033	.033	.028	.026	.027	.028	23	.038
11	.029	.026	.024	BF	.018	.016	.017	.018	.022	.025	.021	.031	.034	.034	.037	.043	.041	.030	.020	.018	.016	.015	.021	.020	23	.043
12	.024	.027	.025	BF	.017	.020	.021	.022	.024	.029	.038	.041	.043	.045	.048	.050	.047	.036	.022	.021	.014	.022	.030	.027	23	.050
13	.026	.025	.020	BF	.016	.014	.014	.015	.019	.024	.026	.029	.033	.037	.038	.040	.040	.033	.021	.017	.017	.013	.010	.011	23	.040
14	.011	.011	.012	BF	.009	.008	.007	.010	.028	.036	.042	.042	.041	.041	.041	.038	.035	.031	.025	.022	.025	.026	.026	.027	23	.042
15	.030	.030	.029	BF	.029	.029	.027	.024	.024	.024	.025	.023	.022	.018	.019	.026	.027	.021	.024	.024	.026	.030	.029	.029	23	.030
16	.025	.027	.026	BF	.021	.017	.011	.015	.025	.030	.033	.036	.038	.039	.039	.040	.039	.022	.018	.013	.009	.009	.012	.016	23	.040
17	.012	.012	.012	BF	.009	.002	.002	.002	.012	.027	.034	.040	.046	.046	.043	.043	.043	.032	.028	.030	.028	.024	.022	.025	23	.046
18	.022	.020	.018	BF	.010	.011	.011	.013	.018	.027	.031	.030	.031	.029	.032	.035	.029	.018	.016	.023	.020	.022	.022	.018	23	.035
19	.015	.019	.019	BF	.020	.017	.016	.008	.022	.029	.034	.035	.041	.043	.045	.046	.046	.043	.039	.030	.026	.023	.030	.034	23	.046
20	.035	.034	.030	BF	.024	.017	.012	.014	.022	.026	.031	.034	.035	.037	.037	.037	.036	.027	.026	.026	.024	.020	.018	.018	23	.037
21	.017	.016	.016	BF	.012	.012	.009	.012	.018	.021	.025	.029	.031	.033	.035	.035	.035	.026	.016	.016	.015	.013	.014	.015	23	.035
22	.012	.018	.015	BF	.009	.006	.002	.005	.015	.016	.012	.031	.041	.044	.047	.047	.040	.027	.022	.017	.016	.018	.018	.025	23	.047
23	.023	.025	.025	BF	.017	.013	.019	.020	.030	.036	.041	.052	.057	.061	.062	.061	.056	.039	.031	.033	.037	.039	.036	.042	23	.062
24	.040	.039	.038	BF	.037	.036	.033	.031	.033	.035	.043	.052	.057	.061	.064	.065	.059	.039	.040	.037	.038	.030	.026	.028	23	.065
25	.021	.025	.025	BF	.018	.005	.002	.002	AZ	.035	.044	.048	.049	.051	.055	.057	.056	.045	.033	.027	.019	.022	.023	.017	22	.057
26	.030	.029	.028	BF	.021	.019	.023	.028	.027	.032	.037	.038	.043	.044	.039	.035	.040	.039	.030	.031	.035	.033	.029	.027	23	.044
27	.026	.025	.024	BF	.024	.024	.023	.025	.027	.029	.031	.033	.033	.035	.034	.034	.035	.034	.034	.036	.036	.035	.036	.037	23	.037
28	.037	.036	.033	BF	.031	.028	.034	.033	.032	.032	.034	.032	.034	.035	.035	.034	.037	.035	.035	.025	.033	.021	.014	.014	23	.037
29	.014	.014	.013	BF	.013	.013	.013	AZ	.012	.012	AZ	AZ	.015	.015	.015	.014	.015	.015	.016	.016	.017	.018	.019	.021	20	.021
30	.022	.023	.024	BF	.024	.023	.023	.024	.024	.023	.024	.025	.026	.026	.026	.026	.025	.025	.025	.024	.023	.022	.021	.020	23	.026
31	.019	.018	.018	BF	.017	.015	.012	.013	BD	.019	.022	.023	.023	.024	.024	.025	.025	.024	.024	.022	.021	.021	.022	.021	22	.025
NO.:	31	31	31		31	31	31	29	29	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.039	.038		.037	.036	.034	.033	.033	.036	.044	.052	.057	.061	.064	.065	.059	.045	.040	.037	.038	.039	.036	.042		
AVG:	.0208	.0209	.0198		.0175	.0153	.0145	.0158	.0209	.0253	.0295	.0335	.0351	.0365	.0369	.0371	.0355	.0288	.0239	.0218	.0214	.0204	.0204	.0210		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0249 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.036	BF	.035	.037	.036	.035	.036	.039	.041	.042	.043	.043	.044	.043	.042	.041	.039	.029	.025	.032	.030	.031	23	.044	
2	.031	.030	.031	BF	.029	.024	.030	.031	.033	.037	.040	.044	.047	.053	.054	.054	.052	.051	.047	.033	.028	.032	.026	.031	23	.054	
3	.027	.020	.015	BF	.005	.002	.002	.013	.031	.046	.053	.054	.056	.058	.058	.060	.059	.057	.046	.032	.049	.049	.050	23	.060		
4	.048	.047	.045	BF	.039	.032	.030	.028	.029	.034	.044	.050	.054	.056	.058	.060	.060	.055	.047	.033	.022	.023	.029	.040	23	.060	
5	.050	.047	.037	BF	.032	.038	.039	.037	.039	.038	.038	.039	.038	.036	.036	.035	.035	.035	.034	.032	.031	.031	.031	.028	23	.050	
6	.026	.024	.022	BF	.023	.026	.030	.027	.022	.024	.029	.031	.033	.038	.045	.049	.049	.049	.048	.039	.021	.015	.012	.009	23	.049	
7	.006	.010	.009	BF	.020	.025	.030	.037	.044	.047	.049	.050	.052	.054	.055	.055	.054	.054	.048	.034	.023	.024	.018	.014	23	.055	
8	.024	.037	.039	BF	.036	.032	.033	.034	.037	.040	.050	.056	.057	.059	.060	.061	.060	.058	.053	.044	.046	.048	.047	.043	23	.061	
9	.043	.042	.043	BF	.040	.036	.023	.031	.043	.048	.052	.053	.055	.056	.058	.059	.058	.058	.058	.052	.049	.050	.049	.049	23	.059	
10	.048	.046	.042	BF	.027	.014	.007	.016	.040	.042	.044	.050	.053	.057	.057	.058	.060	.059	.057	.054	.046	.048	.050	.051	23	.060	
11	.053	.053	.049	BF	.038	.032	.031	.035	.037	.039	.043	.045	.045	.045	.043	.043	.042	.041	.037	.032	.024	.022	.030	.028	23	.053	
12	.027	.027	.026	BF	.023	.020	.019	.023	.029	.034	.036	.038	.039	.039	.038	.040	.041	.041	.035	.024	.020	.016	.009	.006	23	.041	
13	.002	.002	.002	BF	.002	.002	.002	.002	.026	.040	.044	.049	.051	.053	.054	.055	.056	.054	.045	.032	.028	.019	.009	.016	23	.056	
14	.013	.011	.008	BF	.005	.002	.002	.018	.040	.049	.054	.057	.058	.060	.061	.061	.061	.062	.060	.057	.052	.048	.049	.050	23	.062	
15	.049	.048	.046	BF	.043	.041	.040	.041	.043	.047	.048	.049	.051	.052	.052	.052	.052	.051	.048	.044	.046	.046	.044	.043	23	.052	
16	.043	.043	.042	BF	.040	.038	.035	.036	.042	.047	.050	.053	.056	.054	.051	.051	.051	.050	.049	.040	.036	.044	.044	.042	23	.056	
17	.041	.039	.038	BF	.034	.030	.027	.029	.035	.043	.049	.052	.054	.056	.055	.056	.058	.060	.061	.060	.053	.058	.061	.058	23	.061	
18	.055	.052	.046	BF	.044	.041	.034	.028	.032	.037	.041	.048	.052	.051	.051	.052	.053	.050	.048	.044	.043	.039	.033	.034	23	.055	
19	.032	.032	.032	BF	.030	.028	.026	.027	BA	.027	.027	.026	.027	.030	.035	.037	.036	.035	.037	.031	.033	.025	.015	.008	22	.037	
20	.006	.008	.012	BF	.017	.009	.020	.028	.033	.039	.042	.046	.049	.050	.051	.055	.057	.052	.039	.032	.032	.033	.031	.028	23	.057	
21	.028	.022	.010	BF	.014	.020	.022	.022	.024	.030	.039	.045	.047	.047	.050	.051	.048	.042	.040	.037	.035	.036	.038	.040	23	.051	
22	.040	.036	.038	BF	.026	.023	.021	.024	.027	.030	.033	.032	.029	.028	.028	.025	.021	.020	.020	.020	.021	.024	.027	.028	23	.040	
23	.032	.028	.023	BF	.021	.016	.015	.016	.021	.023	.027	.030	.031	.034	.033	.032	.030	.033	.035	.036	.037	.030	.026	.027	23	.037	
24	.028	.029	.029	BF	.022	.018	.019	.025	.034	.039	.046	.050	.052	.055	.058	.058	.056	.054	.052	.049	.041	.044	.045	.044	23	.058	
25	.040	.037	.036	BF	.030	.024	.024	.031	.042	.047	.049	.051	.054	.055	.055	.055	.055	.055	.049	.037	.022	.018	.011	.031	23	.055	
26	.037	.033	.025	BF	.031	.030	.028	.032	.039	.048	.057	.059	.058	.055	.061	.061	.060	.059	.057	.054	.052	.051	.048	.046	23	.061	
27	.042	.038	.039	BF	.035	.033	.034	.036	.041	.043	.038	.039	.044	.048	.049	.050	.051	.050	.044	.040	.041	.039	.038	.035	23	.051	
28	.035	.032	.036	BF	.044	.047	.048	.046	.042	.043	.043	.044	.046	.046	.046	.045	.044	.043	.043	.038	.035	.035	.033	.030	23	.048	
29	.024	.022	.020	BF	.025	.028	.027	.028	.030	.030	.031	.033	.034	.036	.037	.038	.037	.037	.034	.032	.026	.023	.024	.025	23	.038	
30	.026	.025	.024	BF	.021	.019	.016	.026	.037	.048	.054	.053	.053	.052	.052	.052	.052	.052	.049	.045	.044	.043	.042	.041	23	.054	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.053	.049		.044	.047	.048	.046	.044	.049	.057	.059	.058	.060	.061	.061	.061	.062	.061	.060	.053	.058	.061	.058			
AVG:	.0331	.0319	.0300		.0277	.0256	.0250	.0281	.0348	.0393	.0430	.0456	.0473	.0485	.0495	.0501	.0497	.0486	.0453	.0389	.0354	.0348	.0333	.0335			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0382 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: 37-147-0006 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 2012

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

DAY	0000	0100	0200	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	.035	BF	.033	.030	.026	.025	.027	.028	.034	.038	.040	.041	.042	.043	.044	.042	.038	.031	.028	.024	.022	.021	23	.044
2	.019	.017	.016	BF	.014	.012	.011	.014	.020	.027	.034	.038	.042	.045	.051	.053	.056	.056	.044	.037	.024	.031	.028	.026	23	.056
3	.023	.022	.020	BF	.016	.011	.014	.021	.031	.040	.045	.050	.055	.060	.064	.065	.050	.049	.044	.040	.039	.030	.023	.017	23	.065
4	.011	.009	.002	BF	.002	.002	.012	.021	.030	.039	.044	.048	.048	.052	.049	.049	.051	.046	.040	.042	.045	.038	.037	.035	23	.052
5	.026	.021	.014	BF	.014	.016	.016	.023	.033	.040	.043	.046	.047	.046	.046	.045	.045	.045	.043	.039	.033	.033	.034	.033	23	.047
6	.033	.044	.040	BF	.032	.034	.033	.033	.034	.035	.036	.038	.040	.039	.041	.042	.041	.041	.038	.034	.034	.033	.034	.035	23	.044
7	.032	.031	.029	BF	.024	.023	.024	.028	.036	.042	.045	.047	.051	.052	.053	.053	.054	.049	.048	.048	.048	.043	.033	.034	23	.054
8	.032	.025	.021	BF	.013	.008	.012	.036	.049	.051	.051	.053	.053	.053	.053	.052	.050	.049	.046	.042	.040	.036	.034	23	.053	
9	.031	.030	.031	BF	.030	.029	.029	.030	.034	.037	.039	.039	.040	.041	.041	.041	.037	.032	.039	.037	.039	.040	.040	.033	23	.041
10	.028	.026	.025	BF	.022	.020	.022	.029	.037	.042	.047	.049	.050	.051	.050	.051	.049	.048	.047	.035	.024	.021	.014	.011	23	.051
11	.016	.012	.011	BF	.011	.012	.029	.035	.041	.048	.050	.053	.055	.057	.057	.059	.059	.057	.054	.038	.029	.022	.009	.006	23	.059
12	.002	.002	.002	BF	.006	.002	.008	.022	.040	.055	.058	.059	.058	.060	.061	.060	.060	.053	.039	.029	.038	.040	.043	.043	23	.061
13	.039	.038	.035	BF	.027	.024	.018	.037	.050	.053	.055	.056	.055	.055	.055	.053	.052	.050	.049	.046	.046	.044	.041	.039	23	.056
14	.040	.040	.039	BF	.032	.030	.028	.029	.039	.048	.049	.049	.047	.046	.043	.042	.040	.039	.036	.034	.033	.031	.024	.023	23	.049
15	.014	.016	.021	BF	.024	.023	.023	.024	.028	.032	.035	.038	.039	.039	.040	.035	.032	.034	.032	.032	.028	.023	.026	.026	23	.040
16	.025	.026	.026	BF	.021	.034	.024	.024	.031	.041	.048	.051	.051	.049	.046	.043	.040	.037	.032	.025	.021	.023	.019	.022	23	.051
17	.017	.012	.007	BF	.007	.017	.018	.016	.026	.036	.040	.041	.043	.041	.043	.038	.038	.043	.044	.041	.040	.038	.037	.040	23	.044
18	.043	.042	.041	BF	.042	.042	.041	.040	.042	.046	.051	.052	.057	.058	.059	.058	.056	.054	.052	.049	.046	.047	.044	.042	23	.059
19	.041	.039	.035	BF	.027	.023	.025	.031	.037	.042	.045	.048	.051	.054	.058	.059	.056	.051	.045	.041	.039	.034	.034	23	.059	
20	.026	.023	.028	BF	.027	.028	.034	.037	.038	.036	.035	.034	.032	.034	.034	.032	.030	.027	.021	.018	.021	.023	.021	.022	23	.038
21	.015	.013	.016	BF	.023	.018	.017	.022	.024	.027	.026	.028	.030	.032	.033	.034	.034	.034	.032	.031	.030	.028	.020	.019	23	.034
22	.013	.014	.011	BF	.016	.015	.014	.018	.025	.033	.039	.043	.044	.042	.043	.046	.044	.047	.044	.039	.031	.020	.022	.017	23	.047
23	.014	.016	.017	BF	.017	.011	.022	.028	.028	.035	.041	.047	.056	.060	.063	.060	.057	.056	.060	.049	.052	.057	.055	.055	23	.063
24	.050	.048	.044	BF	.033	.030	.031	.037	AZ	.038	.043	.042	.041	.043	.046	.044	.036	.034	.031	.029	.023	.017	.010	.009	22	.050
25	.002	.002	.002	BF	.002	.002	.006	.012	.018	.020	.023	.023	.025	.024	.025	.025	.025	.023	.021	.017	.015	.014	.015	.015	23	.025
26	.015	.014	.014	BF	.012	.013	.015	.018	.020	.021	.023	.024	.024	.022	.021	.021	.022	.022	.019	.016	.014	.014	.013	.012	23	.024
27	.010	.007	.007	BF	.007	.006	.009	.012	.018	.023	.022	.024	.024	.024	.024	.022	.022	.020	.018	.016	.012	.011	.008	.007	23	.024
28	.006	.005	.002	BF	.002	.005	.010	.013	.015	.019	.022	.024	.025	.028	.024	.026	.026	.026	.023	.021	.013	.014	.013	.012	23	.028
29	.010	.007	.007	BF	.010	.010	.010	.012	.016	.019	.022	.022	.022	.023	.026	.024	.023	.021	.018	.016	.014	.012	.011	.011	23	.026
30	.009	.008	.007	BF	.002	.002	.006	.006	.011	.016	.030	.035	.035	.030	.031	.035	.036	.036	.038	.036	.027	.018	.008	.005	23	.038
31	.002	.002	.002	BF	.005	.011	.023	.030	.039	.050	.061	.065	.067	.066	.067	.072	.069	.065	.051	.057	.056	.055	.054	.048	23	.072
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.048	.044		.042	.042	.041	.040	.050	.055	.061	.065	.067	.066	.067	.072	.069	.065	.060	.057	.056	.057	.055	.055		
AVG:	.0220	.0209	.0196		.0178	.0175	.0197	.0246	.0306	.0361	.0399	.0421	.0435	.0441	.0448	.0446	.0432	.0416	.0385	.0346	.0317	.0295	.0267	.0253		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0321 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 2012

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

DAY	0000	0100	0200	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	.032	.030	BF	.017	.025	.027	.029	.032	.037	.040	.041	.046	.049	.047	.045	.043	.044	.043	.037	.033	.029	.026	.025	23	.049
2	.028	.041	.043	BF	.037	.032	.030	.033	.036	.040	.043	.045	.048	.048	.050	.048	.049	.048	.048	.044	.041	.039	.037	.033	23	.050
3	.027	.023	.020	BF	.018	.023	.027	.034	.041	.048	.054	.055	.055	.056	.057	.056	.056	.056	.053	.048	.033	.024	.038	.044	23	.057
4	.042	.039	.038	BF	.037	.032	.030	.034	.042	.049	.055	.059	.061	.062	.066	.070	.068	.066	.064	.046	.040	.044	.042	.043	23	.070
5	.042	.040	.037	BF	.033	.029	.026	.023	.022	.029	.034	.037	.035	.038	.032	.030	.032	.033	.031	.028	.022	.019	.017	.017	23	.042
6	.018	.012	.017	BF	.014	.014	.017	.020	.027	.031	.033	.038	.041	.042	.042	.043	.041	.040	.038	.032	.029	.026	.028	.026	23	.043
7	.020	.015	.010	BF	.009	.006	.014	.022	.034	.047	.049	.050	.049	.049	.051	.053	.055	.056	.053	.039	.024	.028	.036	.036	23	.056
8	.035	.033	.031	BF	.031	.021	.025	.029	.036	.045	.049	.055	.055	.057	.059	.058	.056	.055	.052	.038	.030	.020	.013	.013	23	.059
9	.012	.021	.026	BF	.022	.021	.027	.039	.048	.055	.060	.063	.062	.062	.062	.062	.063	.064	.058	.052	.051	.048	.045	.042	23	.064
10	.040	.038	.037	BF	.032	.030	.033	.035	.040	.047	.050	.055	.057	.059	.058	.056	.052	.054	.049	.042	.038	.039	.037	.036	23	.059
11	.033	.027	.021	BF	.015	.014	.019	.029	.037	.040	.038	.035	.036	.033	.036	.041	.038	.038	.034	.033	.031	.030	.026	.028	23	.041
12	.027	.029	.025	BF	.021	.022	.022	.025	.027	.029	.031	.034	.035	.034	.032	.030	.028	.028	.026	.024	.022	.020	.019	.018	23	.035
13	.017	.016	.014	BF	.010	.016	.021	.027	.028	.034	.040	.042	.043	.046	.048	.046	.059	.061	.051	.045	.039	.042	.045	.045	23	.061
14	.042	.037	.032	BF	.021	.019	.020	.024	AZ	.033	.036	.036	.040	.042	.042	.040	.038	.038	.036	.036	.035	.033	.032	.031	22	.042
15	.029	.025	.025	BF	.025	.024	.024	.027	.030	.033	.037	.037	.039	.040	.040	.042	.042	.044	.045	.041	.036	.033	.031	.026	23	.045
16	.025	.027	.026	BF	.020	.017	.024	.028	.033	.038	.045	.048	.050	.055	.054	.051	.049	.047	.042	.035	.031	.025	.023	.023	23	.055
17	.023	.022	.020	BF	.013	.013	.017	.026	.030	.033	.036	.037	.037	.038	.037	.038	.036	.035	.033	.029	.027	.027	.026	.023	23	.038
18	.021	.015	.015	BF	.002	.002	.015	.022	.027	.042	.047	.049	.049	.053	.057	.058	.056	.051	.043	.034	.041	.031	.032	.029	23	.058
19	.029	.029	.028	BF	.030	.024	.029	.030	.033	.034	.042	.050	.054	.056	.058	.059	.062	.056	.053	.043	.037	.019	.023	.021	23	.062
20	.023	.022	.027	BF	.019	.015	.016	.025	.035	.047	.057	.054	.056	.058	.058	.061	.064	.060	.048	.045	.041	.040	.033	.028	23	.064
21	.025	.024	.022	BF	.017	.015	.017	.023	.033	.046	.057	.063	.068	.070	.070	.068	.070	.061	.049	.035	.038	.033	.030	.029	23	.070
22	.028	.029	.028	BF	.026	.023	.023	.027	.035	.044	.055	.064	.065	.067	.073	.068	.058	.056	.063	.059	.050	.046	.042	.040	23	.073
23	.033	.032	.030	BF	.020	.011	.015	.020	.030	.041	.049	.051	.054	.057	.058	.056	.057	.055	.047	.041	.040	.044	.036	.036	23	.058
24	.033	.024	.025	BF	.011	.006	.017	.031	.038	.042	.048	.050	.052	.055	.059	.056	.051	.038	.032	.029	.021	.017	.016	.012	23	.059
25	.007	.002	.002	BF	.010	.012	.012	.015	.022	.028	.034	.036	.043	.045	.048	.052	.055	.049	.042	.038	.055	.051	.047	.044	23	.055
26	.041	.036	.030	BF	.029	.028	.028	.032	.036	.040	.042	.043	.043	.041	.041	.042	.039	.035	.031	.023	.014	.011	.006	.002	23	.043
27	.002	.002	.002	BF	.002	.002	.012	.021	.033	.043	.048	.050	.050	.050	.051	.051	.053	.055	.049	.036	.021	.020	.014	.011	23	.055
28	.007	.006	.007	BF	.008	.007	.014	.028	.042	.055	.063	.068	.072	.074	.075	.079	.083	.076	.074	.068	.064	.057	.054	.050	23	.083
29	.052	.051	.050	BF	.042	.040	.039	.042	.050	.061	.072	.081	.089	.095	.102	.107	.108	.100	.086	.073	.057	.047	.047	.043	23	.108
30	.051	.049	.038	BF	.035	.034	.035	.040	.049	.056	.061	.063	.068	.078	.075	.067	.069	.065	.051	.048	.040	.038	.043	.042	23	.078
31																									0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.051	.050		.042	.040	.039	.042	.050	.061	.072	.081	.089	.095	.102	.107	.108	.100	.086	.073	.064	.057	.054	.050		
AVG:	.0284	.0266	.0252		.0209	.0192	.0225	.0280	.0347	.0416	.0468	.0496	.0517	.0536	.0546	.0545	.0543	.0521	.0475	.0407	.0360	.0327	.0315	.0299		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0384 MONTHLY MAX: .108

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.036	BF	.029	.024	.026	.029	.033	.039	.047	.054	.059	.065	.070	.058	.044	.046	.046	.047	.045	.043	.041	.039	23	.070
2	.035	.033	.031	BF	.028	.023	.024	.036	.045	.050	.050	.055	.059	.061	.065	.068	.071	.072	.054	.046	.038	.030	.016	.011	23	.072
3	.011	.022	.021	BF	.016	.009	.016	.046	.062	.066	.068	.071	.072	.073	.073	.070	.067	.062	.058	.057	.057	.053	.046	.044	23	.073
4	.044	.044	.042	BF	.036	.033	.031	.034	.042	.049	.058	.065	.069	.074	.076	.072	.065	.055	.047	.039	.028	.020	.015	.020	23	.076
5	.019	.031	.031	BF	.030	.029	.032	.038	.046	.057	.061	.062	.066	.075	.075	.075	.077	.067	.053	.046	.050	.043	.039	.040	23	.077
6	.045	.038	.037	BF	.034	.031	.029	.035	.044	.059	.066	.069	.071	.072	.075	.077	.079	.076	.068	.062	.053	.044	.034	.033	23	.079
7	.028	.021	.017	BF	.031	.029	.029	.035	.045	.057	.065	.068	.069	.072	.074	.072	.073	.073	.065	.053	.050	.044	.038	23	.074	
8	.036	.032	.029	BF	.023	.022	.024	.030	.039	.048	.058	.066	.073	.075	.074	.072	.070	.067	.062	.055	.048	.043	.041	.038	23	.075
9	.034	.030	.026	BF	.026	.022	.022	.028	.041	.051	.058	.064	.070	.076	.073	.061	.046	.043	.033	.034	.031	.037	.031	.022	23	.076
10	.028	.025	.032	BF	.024	.016	.025	.035	.043	.043	BA	.052	.052	.055	.049	.050	.046	.040	.037	.038	.033	.028	.025	.022	22	.055
11	.021	.023	.023	BF	.017	.014	.010	.016	.028	.032	.043	.043	.046	.040	.038	.036	.035	.030	.025	.020	.016	.021	.021	.024	23	.046
12	.027	.027	.024	BF	.025	.025	.028	.027	.026	.034	.043	.043	.042	.044	.043	.039	.040	.037	.037	.030	.026	.023	.014	.013	23	.044
13	.016	.011	.008	BF	.009	.010	.015	.022	.029	.035	.033	.031	.031	.029	.026	.018	.018	.017	.016	.007	.002	.002	.002	.002	23	.035
14	.002	.002	.002	BF	.002	.002	.002	.010	.016	.018	.021	.022	.023	.023	.021	.020	.020	.015	.012	.015	.008	.007	.008	.008	23	.023
15	.009	.008	.006	BF	.002	.002	.006	.014	.017	.019	.022	.023	.024	.027	.025	.025	.026	.025	.021	.018	.017	.018	.016	.016	23	.027
16	.015	.014	.014	BF	.012	.011	.011	.018	.024	.032	.038	.042	.041	.041	.044	.045	.038	.032	.035	.033	.028	.021	.016	.014	23	.045
17	.017	.017	.016	BF	.013	.010	.012	.016	.022	.034	.044	.046	.048	.050	.053	.056	.052	.048	.043	.035	.031	.026	.024	.022	23	.056
18	.018	.016	.017	BF	.014	.013	.013	.018	.027	.037	.044	.048	.053	.052	.051	.052	.048	.047	.040	.035	.032	.028	.027	.028	23	.053
19	.030	.030	.029	BF	.027	.025	.023	.027	.037	.042	.049	.052	.051	.051	.053	.055	.056	.053	.051	.047	.040	.035	.035	.037	23	.056
20	.034	.032	.032	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.034
21	AN	AN	AN	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
23	AN	AN	AN	AN	AN	AN	AN	BA	BA	BA	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
24	AN	AN	AN	BF	AN	AN	AN	AN	BA	BC	BC	BC	.055	.060	.060	.062	.049	.046	.043	.040	.034	.029	.026	.026	12	.062
25	.031	.032	.030	BF	.028	.028	.028	.030	.031	.037	.044	.050	.052	.057	.059	.058	.057	.055	.047	.037	.027	.026	.036	.036	23	.059
26	.038	.036	.036	BF	.037	.038	.036	.036	.039	.043	.052	.059	.053	.051	.049	.049	.049	.048	.046	.042	.034	.032	.033	.038	23	.059
27	.038	.035	.033	BF	.029	.026	.024	.028	.036	.046	.049	.052	.050	.057	.051	.049	.051	.053	.050	.044	.047	.045	.043	.035	23	.057
28	.026	.023	.026	BF	.019	.020	.022	.027	.034	.039	.044	.046	.049	.051	.050	.053	.061	.054	.042	.041	.041	.038	.056	.053	23	.061
29	.045	.038	.035	BF	.035	.025	.026	.030	.038	.041	.048	.053	.052	.051	.052	.053	.053	.051	.048	.036	.029	.025	.018	.015	23	.053
30	.013	.012	.008	BF	.007	.002	.009	.018	.029	.037	.046	.049	.046	.051	.042	.042	.045	.042	.031	.024	.018	.013	.013	.012	23	.051
31	.008	.005	.005	BF	.005	.007	.013	.021	.031	.040	.043	.047	.046	.045	.047	.050	.050	.052	.042	.037	.037	.036	.028	.027	23	.052
NO.:	27	27	27		26	26	26	26	26	26	25	26	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.045	.044	.042		.037	.038	.036	.046	.062	.066	.068	.071	.073	.076	.076	.077	.079	.076	.073	.065	.057	.053	.056	.053		
AVG:	.0259	.0247	.0239		.0215	.0191	.0206	.0271	.0348	.0417	.0478	.0512	.0527	.0547	.0544	.0532	.0513	.0484	.0431	.0383	.0335	.0302	.0278	.0264		

MONTHLY OBSERVATIONS: 612 MONTHLY MEAN: .0371 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: AUGUST 2012

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

DAY	0000	0100	0200	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	.023	BF	.015	.011	.018	.024	.018	.025	.027	.032	.040	.044	.042	.038	.045	.046	.028	.021	.012	.007	.021	.032	23	.046
2	.029	.019	.013	BF	.007	.002	.010	.025	.036	.046	.049	.049	.052	.045	.044	.037	.038	.031	.025	.016	.009	.005	.002	.015	23	.052
3	.011	.010	.008	BF	.013	.008	.013	.028	.041	.047	.049	.051	.053	.053	.054	.053	.055	.053	.045	.037	.030	.021	.030	.030	23	.055
4	.027	.018	.016	BF	.006	.002	.012	.022	.029	.033	.034	.029	.025	.029	.030	.029	.025	.021	.021	.028	.030	.030	.028	.024	23	.034
5	.022	.019	.016	BF	.006	.002	.007	.012	.013	.013	.015	.016	.016	.017	.017	.016	.017	.017	.017	.013	.014	.014	.012	.009	23	.022
6	.008	.007	.007	BF	.006	.002	.005	.009	.014	.018	.022	.023	.024	.029	.034	.032	.036	.034	.027	.023	.018	.013	.012	.008	23	.036
7	.009	.006	.002	BF	.002	.006	.008	.009	.009	.015	.022	.025	.029	.029	.028	.027	.023	.018	.015	.012	.010	.008	.007	.006	23	.029
8	.007	.007	.006	BF	.006	.006	.002	.002	.007	.011	.019	.025	.030	.034	.035	.036	.036	.036	.027	.021	.021	.020	.023	.022	23	.036
9	.017	.013	.015	BF	.006	.002	.005	.012	.016	.027	.037	.042	.045	.048	.049	.050	.046	.039	.033	.029	.027	.025	.022	.021	23	.050
10	.021	.018	.014	BF	.016	.017	.021	.029	.032	.031	.032	.032	.033	.032	.031	.032	.029	.029	.022	.013	.015	.023	.021	.019	23	.033
11	.018	.019	.019	BF	.019	.018	.018	.022	.025	.025	.029	.028	.028	.039	.039	.033	.027	.030	.031	.020	.017	.015	.014	.013	23	.039
12	.012	.016	.012	BF	.017	.018	.018	.018	.022	.024	.025	.029	.032	.034	.035	.036	.036	.033	.027	.016	.024	.018	.012	.009	23	.036
13	.011	.008	.005	BF	.009	.006	.007	.018	.025	.034	.038	.043	.054	.060	.056	.053	.055	.051	.042	.030	.015	.013	.016	.023	23	.060
14	.022	.021	.018	BF	.005	.012	.013	.020	.031	.044	.056	.064	.067	.067	.065	.065	.064	.061	.051	.041	.040	.040	.041	.042	23	.067
15	.043	.043	.041	BF	.031	.026	.023	.023	.031	.040	.048	.049	.050	.048	.048	.035	.043	.038	.034	.031	.026	.027	.027	.021	23	.050
16	.018	.014	.017	BF	.012	.008	.015	.027	.037	.046	.055	.059	.059	.061	.060	.058	.057	.058	.050	.034	.020	.015	.010	.008	23	.061
17	.009	.007	.005	BF	.002	.002	.002	.022	.042	.054	.058	.059	.059	.062	.065	.068	.071	.064	.048	.039	.044	.043	.041	.038	23	.071
18	.038	.039	.037	BF	.033	.029	.024	.026	.030	.039	.043	.050	.052	.054	.054	.057	.055	.054	.048	.040	.039	.036	.033	.031	23	.057
19	.028	.029	.024	BF	.018	.020	.023	.033	.038	.041	.042	.041	.037	.034	.036	.038	.037	.035	.031	.027	.027	.024	.022	.021	23	.042
20	.023	.017	.018	BF	.018	.018	.018	.017	.019	.024	.028	.035	.041	.044	.045	.046	.047	.040	.029	.016	.013	.009	.002	.007	23	.047
21	.009	.005	.002	BF	.002	.002	.002	.002	.013	.027	.033	.039	.042	.044	.040	.039	.038	.031	.028	.021	.022	.012	.010	.009	23	.044
22	.008	.007	.010	BF	.002	.002	.007	.016	.029	.040	.043	.042	.046	.047	.048	.045	.040	.040	.037	.028	.019	.021	.019	.012	23	.048
23	.017	.025	.025	BF	.024	.023	.022	.024	.034	.036	.040	.042	.044	.046	.047	.045	.041	.039	.034	.026	.029	.025	.029	23	.047	
24	.032	.032	.032	BF	.028	.030	.028	.022	.020	.024	.029	.044	.044	.044	.040	.042	.045	.042	.041	.036	.032	.026	.022	.021	23	.045
25	.025	.025	.024	BF	.026	.036	.038	.039	.039	.037	.037	.037	.036	.038	.035	.036	.036	.037	.027	.023	.021	.013	.008	.005	23	.039
26	.002	.005	.008	BF	.007	.007	.008	.021	.032	.041	.037	.035	.031	.029	.028	.028	.024	.022	.020	.017	.014	.010	.009	.006	23	.041
27	.006	.002	.002	BF	.002	.002	.002	.005	.009	.015	.021	.025	.025	.022	.027	.027	.024	.021	.016	.017	.011	.006	.007	.002	23	.027
28	.002	.002	.002	BF	.006	.009	.008	.008	.011	.015	.018	.022	.024	.023	.022	.019	.014	.013	.020	.020	.019	.018	.016	.015	23	.024
29	.014	.013	.010	BF	.010	.008	.006	.014	.027	.029	.035	.044	.050	.052	.055	.055	.046	.038	.029	.021	.015	.013	.002	.002	23	.055
30	.002	.002	.002	BF	.002	.002	.002	.009	.026	.040	.047	.048	.047	.047	.053	.055	.053	.049	.047	.040	.037	.029	.020	.013	23	.055
31	.011	.014	.009	BF	.013	.013	.012	.026	.030	.032	.032	.034	.035	.036	.037	.038	.038	.037	.032	.023	.020	.020	.022	.020	23	.038
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:	.043	.043	.041		.033	.036	.038	.039	.042	.054	.058	.064	.067	.067	.065	.068	.071	.064	.051	.041	.044	.043	.041	.042		
AVG:	.0170	.0157	.0143		.0119	.0113	.0128	.0188	.0253	.0314	.0355	.0385	.0403	.0416	.0419	.0409	.0400	.0373	.0318	.0254	.0222	.0195	.0179	.0172		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0265 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 2012

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

DAY	0000	0100	0200	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	.015	BF	.012	.010	.009	.009	.016	.029	.038	.044	.045	.038	.037	.033	.034	.031	.027	.023	.026	.025	.019	.014	23	.045	
2	.010	.006	.005	BF	.002	.002	.002	.009	.017	.031	.044	.047	.048	.045	.034	.033	.031	.028	.020	.015	.013	.009	.006	.007	23	.048	
3	.011	.009	.007	BF	.017	.017	.033	.033	.029	.028	.030	.033	.033	.035	.036	.035	.034	.032	.029	.027	.023	.020	.017	.017	23	.036	
4	.016	.014	.010	BF	.009	.002	.006	.017	.022	.029	.033	.035	.039	.040	.036	.033	.034	.031	.028	.025	.024	.023	.022	.019	23	.040	
5	.015	.018	.018	BF	.015	.014	.015	.020	.026	.032	.034	.033	.031	.032	.033	.034	.033	.034	.028	.023	.024	.025	.024	.023	23	.034	
6	.023	.022	.021	BF	.017	.016	.014	.018	.023	.027	.030	.032	.035	.036	.036	.036	.039	.031	.025	.018	.017	.017	.017	.013	23	.039	
7	.011	.010	.013	BF	.016	.013	.012	.016	.018	.024	.030	.034	.037	.041	.040	.037	.033	.021	.013	.011	.007	.007	.013	23	.041		
8	.010	.010	.010	BF	.010	.011	.012	.018	.021	.026	.029	.034	.039	.038	.038	.040	.038	.037	.031	.024	.026	.041	.039	.036	23	.041	
9	.035	.031	.028	BF	.031	.028	.025	.024	.024	.025	.029	.033	.036	.041	.040	.041	.035	.031	.026	.021	.009	.002	.002	23	.041		
10	.002	.007	.011	BF	.010	.008	.012	.017	.024	.029	.034	.036	.038	.039	.039	.041	.041	.039	.029	.018	.008	.002	.002	.002	23	.041	
11	.002	.002	.008	BF	.002	.002	.002	.010	.021	.031	.040	.042	.043	.044	.044	.045	.043	.030	.019	.011	.010	.009	.010	23	.045		
12	.009	.007	.007	BF	.002	.002	.002	.010	.025	.036	.041	.042	.043	.043	.045	.048	.046	.041	.031	.028	.025	.024	.024	.022	23	.048	
13	.018	.016	.012	BF	.010	.007	.008	.020	.025	.030	.034	.037	.037	.038	.036	.036	.034	.032	.026	.022	.020	.019	.018	.015	23	.038	
14	.013	.011	.009	BF	.007	.011	.012	.018	.025	.027	.031	.033	.032	.033	.031	.031	.028	.029	.024	.016	.010	.006	.002	.002	23	.033	
15	.002	.002	.002	BF	.002	.002	.002	.007	.018	.031	.044	.046	.046	.048	.046	.043	.042	.040	.036	.028	.018	.016	.011	.009	23	.048	
16	.005	.002	.002	BF	.002	.002	.002	.011	.029	.037	.035	.029	.032	.033	.028	.018	.014	.019	.014	.009	.008	.005	.002	.002	23	.037	
17	.002	.002	.002	BF	.002	.002	.002	.007	.019	.032	.038	.040	.041	.039	.040	.037	.033	.030	.018	.019	.026	.023	.023	.024	23	.041	
18	.024	.025	.027	BF	.025	.023	.022	.024	.028	.028	BA	.025	.021	.026	.026	.023	.021	.022	.020	.017	.016	.016	.018	.019	22	.028	
19	.021	.018	.017	BF	.018	.019	.025	.026	.027	.028	.029	.029	.027	.027	.025	.022	.023	.023	.020	.019	.016	.016	.020	.023	23	.029	
20	.026	.026	.024	BF	.016	.012	.013	.020	.024	.029	.034	.040	.039	.041	.042	.042	.041	.038	.028	.018	.009	.005	.002	.002	23	.042	
21	.002	.002	.002	BF	.002	.002	.002	.002	.018	.039	.044	.049	.054	.054	.054	.059	.058	.047	.031	.014	.010	.015	.024	.024	23	.059	
22	.024	.025	.029	BF	.029	.026	.029	.030	.031	.037	.043	.045	.047	.049	.048	.046	.042	.040	.040	.042	.040	.038	.037	.036	23	.049	
23	.036	.031	.023	BF	.024	.025	.024	.026	.029	.032	.034	.038	.043	.044	.044	.044	.043	.039	.035	.034	.033	.027	.023	.023	23	.044	
24	.023	.020	.016	BF	.007	.006	.006	.011	.018	.031	.039	.040	.041	.043	.045	.046	.045	.038	.029	.015	.008	.008	.002	.002	23	.046	
25	.002	.002	.002	BF	.002	.002	.002	.002	.022	.041	.050	.051	.053	.053	.052	.050	.047	.041	.024	.015	.014	.028	.027	.022	23	.053	
26	.018	.014	.012	BF	.002	.002	.002	.002	.021	.038	.042	.045	.048	.051	.055	.055	.053	.041	.029	.016	.012	.021	.020	.016	23	.055	
27	.010	.005	.002	BF	.002	.002	.002	.006	.029	.035	.045	.054	.054	.059	.062	.056	.047	.038	.027	.022	.032	.029	.026	.019	23	.062	
28	.016	.012	.016	BF	.013	.008	.007	.023	.033	.038	.045	.051	.058	.061	.062	.063	.057	.038	.027	.027	.034	.032	.028	.020	23	.063	
29	.020	.015	.010	BF	.009	.010	.012	.013	.017	.024	.025	.023	.017	.017	.018	.017	.018	.018	.015	.014	.018	.020	.019	.025	23	.025	
30	.026	.024	.022	BF	.024	.024	.021	.021	.025	.031	.034	.037	.039	.041	.045	.041	.038	.032	.019	.013	.007	.005	.002	.002	23	.045	
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	30		
MAX:	.036	.031	.029		.031	.028	.033	.033	.033	.041	.050	.054	.058	.061	.062	.063	.058	.047	.040	.042	.040	.041	.039	.036			
AVG:	.0150	.0134	.0127		.0113	.0103	.0112	.0157	.0235	.0312	.0365	.0386	.0399	.0410	.0406	.0396	.0377	.0339	.0262	.0205	.0183	.0178	.0164	.0154			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0246 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: 37-147-0006 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 2012

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

DAY	0000	0100	0200	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	BF	.005	.005	.005	.009	.019	.019	.033	.032	.033	.032	.032	.034	.029	.027	.024	.023	.020	.021	.020	.020	23	.034	
2	.018	.015	.010	BF	.006	.002	.011	.012	.019	.024	.025	.024	.025	.024	.023	.020	.022	.017	.014	.019	.019	.018	.015	.016	23	.025	
3	.017	.016	.015	BF	.010	.002	.002	.002	.011	.017	.021	.025	.021	.023	.022	.020	.021	.016	.015	.016	.014	.012	.012	.013	23	.025	
4	.015	.015	.012	BF	.008	.002	.002	.009	.021	.030	.033	.034	.035	.036	.034	.033	.033	.027	.021	.020	.020	.018	.012	.009	23	.036	
5	.007	.008	.011	BF	.012	.011	.009	.012	.015	.019	.031	.041	.044	.050	.054	.053	.042	.032	.015	.008	.005	.002	.002	.002	23	.054	
6	.002	.002	.002	BF	.005	.002	.002	.017	.033	.041	.047	.052	.060	.066	.067	.064	.061	.044	.032	.018	.008	.005	.010	.015	23	.067	
7	.017	.018	.022	BF	.020	.025	.026	.025	.024	.024	.024	.025	.028	.027	.024	.023	.022	.020	.018	.019	.021	.021	.021	.020	23	.028	
8	.018	.016	.015	BF	.016	.018	.018	.018	.017	.016	.015	.017	.017	.015	.012	.011	.009	.012	.013	.015	.015	.014	.014	.017	23	.018	
9	.020	.017	.015	BF	.011	.009	.008	.007	.007	.007	.007	.007	.007	.009	.009	.010	.012	.012	.010	.010	.010	.009	.008	.008	23	.020	
10	.008	.007	.007	BF	.009	.010	.010	.010	.018	.030	.034	.037	.041	.044	.045	.047	.047	.040	.024	.016	.020	.019	.017	.016	23	.047	
11	.020	.022	.020	BF	.014	.011	.009	.013	.022	.030	.033	.036	.039	.041	.043	.045	.043	.030	.022	.008	.002	.002	.002	.002	23	.045	
12	.002	.002	.002	BF	.002	.002	.002	.002	.024	.036	.043	.046	.048	.048	.048	.049	.045	.041	.036	.027	.026	.029	.031	.028	23	.049	
13	.025	.023	.021	BF	.013	.009	.008	.015	.021	.027	.031	.034	.036	.038	.039	.041	.041	.031	.021	.021	.015	.012	.010	.010	23	.041	
14	.007	.005	.006	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.007	
15	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	.036	.037	.039	.037	.031	.031	.030	.028	.023	.026	.023	.025	12	.039	
16	.026	.025	.023	BF	.021	.019	.013	.013	.015	.023	.029	.032	.035	.036	.037	.039	.038	.030	.012	.007	.002	.002	.002	.002	23	.039	
17	.002	.002	.002	BF	.002	.002	.002	.002	AZ	.015	.029	.038	.039	.039	.040	.038	.038	.030	.019	.013	.010	.002	.002	.002	22	.040	
18	.002	.002	.006	BF	.002	.002	.002	.002	.018	.028	.038	.041	.042	.041	.037	.037	.035	.032	.029	.025	.016	.013	.010	.017	23	.042	
19	.018	.018	.014	BF	.007	.002	.002	.007	.012	.020	.027	.031	.036	.041	.043	.044	.045	.037	.029	.034	.037	.034	.034	.032	23	.045	
20	.027	.016	.014	BF	.009	.007	.005	.013	.027	.033	.039	.044	.045	.045	.046	.046	.044	.037	.029	.021	.016	.011	.020	.022	23	.046	
21	.021	.019	.019	BF	.018	.017	.015	.016	.019	.025	.029	.033	.036	.037	.037	.036	.036	.029	.015	.006	.002	.002	.002	.002	23	.037	
22	.002	.002	.002	BF	.002	.002	.002	.002	.010	.022	.029	.037	.041	.043	.045	.047	.044	.025	.013	.006	.006	.002	.002	.002	23	.047	
23	.002	.002	.002	BF	.002	.002	.002	.002	.015	.031	.043	.050	.055	.055	.057	.058	.054	.035	.014	.008	.022	.037	.038	.035	23	.058	
24	.027	.020	.006	BF	.005	.002	.002	.002	.031	.037	.042	.048	.051	.052	.051	.052	.050	.028	.017	.013	.006	.002	.005	.002	23	.052	
25	.002	.002	.002	BF	.002	.002	.002	.002	.008	.025	.040	.041	.043	.044	.045	.044	.042	.030	.018	.009	.021	.035	.028	.029	23	.045	
26	.030	.034	.040	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.040	
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
31	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
NO.:	25	25	25		23	23	23	23	22	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24			
MAX:	.030	.034	.040		.021	.025	.026	.025	.033	.041	.047	.052	.060	.066	.067	.064	.061	.044	.036	.034	.037	.037	.038	.035			
AVG:	.0135	.0124	.0117		.0087	.0072	.0069	.0092	.0185	.0252	.0314	.0350	.0372	.0385	.0387	.0387	.0368	.0289	.0204	.0163	.0148	.0145	.0142	.0144			

MONTHLY OBSERVATIONS: 546 MONTHLY MEAN: .0214 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: 37-157-0099 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 2012

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	.036	.035	.034	BF	.028	.027	.031	.032	.033	.037	.040	.043	.048	.050	.052	.050	.048	.046	.045	.043	.043	.041	.039	.040	23	.052	
2	.040	.041	.040	BF	.037	.036	.031	.031	.036	.042	.047	.043	.045	.048	.049	.051	.055	.053	.052	.045	.048	.045	.043	.039	23	.055	
3	.035	.032	.032	BF	.031	.019	.012	.030	.035	.044	.051	.054	.057	.058	.059	.059	.059	.056	.055	.049	.044	.045	.049	.046	23	.059	
4	.039	.035	.034	BF	.027	.027	.021	.024	.020	.028	.043	.047	.049	.051	.048	.047	.047	.049	.046	.040	.034	.029	.034	.036	23	.051	
5	.030	.032	.024	BF	.031	.037	.043	.044	.041	.033	.041	.044	.046	.047	.046	.045	.041	.038	.034	.031	.034	.032	.032	.029	23	.047	
6	.026	.029	.025	BF	.023	.023	.024	.026	.026	.031	.036	.042	.047	.049	.051	.053	.052	.051	.043	.042	.044	.038	.036	.033	23	.053	
7	.032	.032	.030	BF	.028	.032	.029	.033	.043	.045	.050	.054	.056	.057	.057	.057	.057	.056	.040	.038	.049	.046	.046	.047	23	.057	
8	.045	.044	.048	BF	.035	.035	.036	.038	.045	.048	.054	.055	.056	.056	.057	.059	.061	.064	.062	.062	.061	.059	.053	.054	23	.064	
9	.052	.049	.043	BF	.047	.043	.039	.042	.047	.051	.053	.054	.055	.056	.058	.060	.059	.059	.059	.057	.055	.057	.056	.054	23	.060	
10	.055	.057	.055	BF	.046	.040	.037	.045	.047	.052	.054	.055	.055	.054	.054	.056	.057	.058	.055	.053	.053	.055	.055	.054	23	.058	
11	.053	.051	.049	BF	.045	.038	.038	.040	.042	.041	.039	.040	.040	.039	.041	.041	.040	.040	.039	.037	.035	.034	.032	.032	23	.053	
12	.032	AE	AE	AE	AE	AE	AE	AE	.033	.035	.038	.041	.043	.046	.047	.048	.048	.046	.037	.034	.028	.033	.031	.028	17	.048	
13	.026	.025	.021	BF	.016	.013	.021	.026	.030	.034	.043	.047	.051	.053	.055	.056	.057	.057	.047	.042	.034	.037	.039	.042	23	.057	
14	.040	.037	.038	BF	.026	.030	.032	.036	.048	.053	.058	.062	.064	.065	.070	.073	.074	.073	.071	.063	.055	.058	.058	.054	23	.074	
15	.050	.045	.042	BF	.039	.037	.038	.039	.042	.047	.052	.056	.057	.055	.055	.055	.055	.055	.055	.053	.047	.040	.040	.040	23	.057	
16	.038	.038	.036	BF	.033	.032	.032	.035	.040	.045	.049	.051	.053	.054	.055	.054	.054	.055	.056	.051	.049	.044	.042	.042	23	.056	
17	.041	.039	.037	BF	.030	.024	.019	.032	.041	.048	.054	.058	.058	.059	.059	.059	.060	.056	.044	.048	.042	.034	.043	.047	23	.060	
18	.037	.039	.042	BF	.038	.036	.035	.032	.031	.033	.033	.034	.036	.035	.035	.034	.031	.030	.027	.027	.024	.024	.022	.022	23	.042	
19	.021	.020	.019	BF	.019	.019	.020	.021	.025	.026	.032	.036	.038	.040	.043	.043	.042	.041	.033	.029	.026	.024	.021	.017	23	.043	
20	.014	.013	.012	BF	.010	.012	.015	.021	.027	.035	.043	.046	.049	.050	.052	.054	.050	.046	.039	.030	.022	.029	.024	.024	23	.054	
21	.026	.027	.021	BF	.025	.023	.022	.024	.031	.039	.044	.045	.048	.052	.053	.055	.056	.050	.044	.035	.030	.032	.023	.028	23	.056	
22	.031	.032	.035	BF	.041	.045	.047	.044	.041	.039	.036	.039	.040	.042	.038	.034	.030	.028	.028	.019	.015	.016	.016	.019	23	.047	
23	.021	.021	.022	BF	.027	.028	.029	.032	.032	.031	.032	.033	.032	.035	.039	.042	.042	.043	.040	.037	.033	.031	.034	.030	23	.043	
24	.035	.035	.034	BF	.033	.031	.029	.035	.042	.043	.046	.051	.053	.054	.055	.054	.054	.046	.048	.046	.038	.041	.041	.038	23	.055	
25	.039	.037	.035	BF	.035	.035	.028	.035	.024	.030	.037	.040	.046	.050	.054	.055	.054	.053	.047	.036	.038	.038	.029	.023	23	.055	
26	.020	.023	.028	BF	.020	.022	.019	.023	BA	.034	.033	.027	.025	.036	.043	.052	.053	.056	.054	.048	.041	.035	.033	.033	22	.056	
27	.026	.023	.021	BF	.027	.032	.027	.031	.036	.040	.043	.045	.046	.052	.050	.052	.051	.038	.046	.046	.047	.047	.045	.040	23	.052	
28	.030	.029	.033	BF	.037	.038	.034	.031	.034	.036	.036	.034	.040	.043	.043	.043	.042	.041	.038	.033	.028	.023	.018	.020	23	.043	
29	.018	.023	.023	BF	.020	.014	.020	.025	.028	.027	.029	.036	.039	.044	.043	.043	.044	.043	.046	.046	.036	.032	.031	.026	23	.046	
30	.026	.019	.018	BF	.023	.020	.015	.014	.013	.015	.019	.028	.033	.037	.042	.042	.038	.035	.033	.027	.034	.033	.034	.032	23	.042	
31																										0	
NO.:	30	29	29		29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.057	.055		.047	.045	.047	.045	.048	.053	.058	.062	.064	.065	.070	.073	.074	.073	.071	.063	.061	.059	.058	.054			
AVG:	.0338	.0332	.0321		.0302	.0292	.0284	.0318	.0349	.0381	.0422	.0447	.0468	.0489	.0501	.0509	.0504	.0487	.0454	.0416	.0389	.0377	.0366	.0356			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0397 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: MAY 2012

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	.032	.031	.030	BF	.025	.024	.024	.023	.025	.032	.038	.044	.050	.052	.053	.043	.042	.037	.031	.032	.018	.019	.021	.019	23	.053
2	.023	.027	.026	BF	.022	.020	.018	.020	.025	.029	.033	.047	.050	.052	.052	.051	.045	.040	.030	.032	.042	.043	.042	.037	23	.052
3	.031	.029	.028	BF	.020	.014	.019	.023	.024	.041	.052	.064	.071	.063	.062	.066	.068	.053	.041	.033	.028	.042	.036	.033	23	.071
4	.029	.022	.020	BF	.024	.012	.010	.016	.022	.034	.042	.046	.048	.049	.049	.049	.044	.041	.044	.032	.037	.037	.038	.036	23	.049
5	.030	.030	.025	BF	.023	.013	.018	.022	.028	.027	.033	.037	.043	.046	.045	.040	.034	.030	.025	.038	.039	.036	.033	.033	23	.046
6	.036	.040	.043	BF	.041	.040	.042	.041	.040	.039	.042	.041	.042	.041	.041	.046	.045	.044	.040	.031	.033	.028	.024	.022	23	.046
7	.022	.022	.025	BF	.030	.027	.026	.031	.032	.043	.047	.049	.052	.053	.052	.050	.046	.046	.043	.040	.035	.035	.036	.038	23	.053
8	.037	.042	.044	BF	.040	.037	.033	.034	.039	.042	.042	.043	.043	.043	.043	.040	.040	.039	.037	.036	.035	.032	.026	.033	23	.044
9	.028	.026	.029	BF	.026	.026	.020	.023	.026	.029	.035	.034	.037	.037	.036	.037	.040	.035	.025	.029	.027	.020	.022	.024	23	.040
10	.026	.030	.029	BF	.025	.027	.028	.030	.036	.038	.041	.046	.045	.045	.047	.048	.047	.048	.042	.028	.022	.030	.037	.036	23	.048
11	.036	.031	.029	BF	.028	.022	.023	.037	.042	.049	.051	.054	.053	.056	.057	.057	.057	.058	.047	.033	.029	.026	.032	.035	23	.058
12	.031	.027	.028	BF	.024	.017	.012	.029	.035	.045	.056	.061	.064	.062	.064	.064	.062	.058	.054	.049	.039	.039	.030	.030	23	.064
13	.023	.024	.029	BF	.028	.021	.029	.036	.038	.042	.046	.049	.050	.049	.045	.043	.042	.039	.037	.036	.035	.034	.034	.036	23	.050
14	.039	.039	.038	BF	.039	.036	.030	.028	.025	.025	.025	.030	.032	.035	.036	.034	.033	.034	.033	.030	.030	.031	.040	.041	23	.041
15	.038	.039	.039	BF	.027	.020	.020	.031	.027	.028	.033	.042	.049	.052	.054	.053	.050	.036	.020	.021	.025	.025	.021	23	.054	
16	.016	.011	.010	BF	.012	.012	.011	.017	.019	.033	.040	.043	.045	.046	.045	.047	.045	.043	.034	.024	.020	.016	.017	.022	23	.047
17	.020	.023	.019	BF	.022	.017	.021	.036	.045	.045	.046	.046	.049	.050	.052	.052	.055	.057	.054	.054	.054	.055	.053	.051	23	.057
18	.047	.041	.038	BF	.034	.033	.033	.038	.043	.053	.057	.060	.061	.062	.062	.061	.061	.060	.057	.048	.044	.043	.041	.036	23	.062
19	.038	.039	.033	BF	.027	.027	.032	.033	.038	.043	.050	.058	.060	.062	.061	.062	.059	.059	.048	.050	.042	.032	.039	23	.062	
20	.024	.038	.034	BF	.026	.024	.030	.038	.039	.042	.058	.066	.069	.069	.068	.064	.060	.057	.052	.049	.035	.040	.039	.035	23	.069
21	.032	.033	.028	BF	.025	.021	.016	.032	.038	.043	.043	.045	.046	.048	.051	.052	.051	.041	.031	.029	.027	.033	.033	.031	23	.052
22	.029	.020	.018	BF	.011	.014	.012	BA	.037	.040	.040	.042	.052	.056	.061	.062	.059	.052	.050	.046	.049	.044	.044	.043	22	.062
23	.038	.036	.036	BF	.031	.030	.030	.038	.038	.039	.048	.052	.053	.053	.058	.060	.064	.061	.054	.047	.041	.040	.040	.038	23	.064
24	.033	.031	.026	BF	.021	.020	.022	.022	.018	.017	.029	.039	.037	.040	.050	.055	.059	.055	.046	.039	.034	.037	.038	.037	23	.059
25	.033	.024	.018	BF	.010	.008	.017	.024	.032	.041	.050	.055	.055	.058	.060	.058	.060	.057	.028	.027	.025	.032	.034	.033	23	.060
26	.022	.016	.013	BF	.013	.009	.015	.018	.024	.035	.041	.045	.051	.051	.048	.048	.049	.055	.061	.051	.037	.032	.028	.024	23	.061
27	.022	.018	.011	BF	.007	.006	.011	.014	.017	.021	.025	.026	.025	.025	.024	.025	.026	.026	.024	.015	.010	.015	.015	.013	23	.026
28	.013	.015	.014	BF	.008	.010	.013	.016	.019	.021	.024	.026	.029	.031	.035	.037	.036	.037	.031	.026	.023	.021	.018	.016	23	.037
29	.016	.013	.012	BF	.013	.015	.016	.021	.025	.033	.039	.042	.041	.042	.043	.042	.039	.038	.036	.034	.029	.022	.018	.023	23	.043
30	.023	.019	.023	BF	.013	.015	.020	.018	.021	.031	.041	.045	.047	.051	.052	.055	.055	.054	.044	.027	.024	.026	.028	.037	23	.055
31	.034	.035	.036	BF	.028	.033	.035	.041	.051	.057	.063	.068	.065	.074	.069	.065	.068	.066	.064	.058	.056	.048	.047	.048	23	.074
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.042	.044		.041	.040	.042	.041	.051	.057	.063	.068	.071	.074	.069	.066	.068	.066	.064	.058	.056	.055	.053	.051		
AVG:	.0291	.0281	.0268		.0233	.0210	.0221	.0277	.0312	.0367	.0423	.0466	.0488	.0501	.0508	.0505	.0498	.0474	.0416	.0362	.0332	.0330	.0323	.0323		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0366 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: JUNE 2012

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	.044	.038	.036	BF	.027	.024	.024	.032	.041	.052	.056	.055	.052	.050	.043	.040	.040	.045	.043	.039	.031	.024	.027	.028	23	.056	
2	.027	.028	.026	BF	.015	.013	.020	.031	.034	.036	.039	.041	.042	.044	.046	.046	.047	.045	.035	.028	.029	.019	.024	.028	23	.047	
3	.025	.026	.022	BF	.020	.021	.022	.025	.037	.045	.050	.052	.051	.053	.053	.054	.052	.053	.052	.047	.046	.040	.042	.040	23	.054	
4	.036	.037	.036	BF	.030	.035	.036	.034	.038	.048	.059	.059	.057	.062	.063	.062	.056	.053	.050	.047	.046	.041	.043	.049	23	.063	
5	.040	.040	.033	BF	.023	.026	.027	.027	.029	.033	.036	.037	.039	.042	.045	.045	.044	.040	.037	.034	.036	.035	.033	.030	23	.045	
6	.028	.027	.026	BF	.024	.026	.027	.026	.026	.028	.030	.031	.030	.035	.038	.039	.040	.035	.035	.020	.020	.012	.018	.016	23	.040	
7	.011	.010	.007	BF	.002	.002	.007	.014	.033	.043	.045	.047	.048	.047	.046	.044	.045	.046	.042	.022	.019	.028	.028	.021	23	.048	
8	.018	.016	.022	BF	.017	.011	.016	.030	.036	.042	.051	.053	.053	.053	.055	.055	.054	.056	.052	.037	.029	.037	.043	.043	23	.056	
9	.045	.042	.039	BF	.036	.024	.020	.032	.048	.057	.062	.062	.063	.063	.064	.063	.063	.062	.057	.051	.043	.042	.038	.036	23	.064	
10	.036	.038	.039	BF	.026	.025	.029	.034	.041	.045	.050	.052	.057	.058	.059	.060	.059	.049	.041	.035	.037	.037	.040	.038	23	.060	
11	.037	.036	.034	BF	.031	.027	.023	.022	.022	.024	.027	.028	.031	.034	.034	.031	.027	.024	.021	.024	.022	.021	.021	.022	23	.037	
12	.022	.021	.020	BF	.018	.017	.016	.015	.014	.017	.024	.030	.035	.038	.040	.043	.044	.035	.031	.030	.029	.026	.024	.024	23	.044	
13	.026	.023	.025	BF	.023	.022	.022	.025	.034	.044	.048	.053	.058	.058	.058	.063	.060	.055	.052	.050	.049	.048	.045	.036	23	.063	
14	.035	.032	.023	BF	.035	.033	.031	.031	BA	.040	.046	.045	.045	.046	.047	.045	.043	.044	.042	.040	.037	.036	.030	.027	22	.047	
15	.029	.023	.018	BF	.015	.016	.018	.024	.032	.035	.039	.040	.041	.042	.043	.042	.040	.043	.043	.042	.035	.034	.038	.037	23	.043	
16	.036	.030	.025	BF	.023	.024	.023	.033	.038	.044	.052	.058	.059	.059	.058	.058	.058	.056	.052	.038	.035	.043	.040	.038	23	.059	
17	.034	.032	.029	BF	.020	.021	.026	.029	.033	.040	.047	.050	.048	.047	.047	.048	.048	.045	.041	.034	.025	.025	.026	.032	23	.050	
18	.032	.032	.037	BF	.039	.036	.032	.032	.036	.043	.051	.054	.058	.059	.059	.053	.058	.046	.045	.043	.035	.033	.027	.019	23	.059	
19	.014	.021	.026	BF	.027	.025	.027	.031	.037	AZ	.052	.055	.055	.048	.054	.053	.054	.054	.066	.056	.038	.044	.035	.027	22	.066	
20	.033	.031	.028	BF	.015	.013	.016	.033	.044	.051	.057	.061	.060	.061	.063	.061	.060	.059	.049	.055	.047	.054	.050	.041	23	.063	
21	.039	.037	.037	BF	.028	.023	.028	.034	.046	.054	.053	.059	.062	.065	.071	.076	.072	.066	.064	.051	.042	.043	.040	.041	23	.076	
22	.035	.028	.025	BF	.019	.017	.021	.028	.037	.047	.055	.060	.064	.061	.053	.043	.039	.030	.026	.021	.016	.015	.014	.012	23	.064	
23	.013	.017	.016	BF	.010	.007	.010	.018	.025	.036	.049	.054	.054	.056	.058	.060	.060	.059	.056	.042	.030	.033	.018	.023	23	.060	
24	.023	.020	.019	BF	.013	.014	.016	.025	.034	.046	.056	.058	.060	.057	.056	.055	.053	.048	.047	.038	.030	.025	.021	.021	23	.060	
25	.025	.022	.021	BF	.017	.015	.017	.024	.036	.046	.053	.051	.050	.056	.061	.060	.050	.041	.037	.056	.055	.055	.053	.051	23	.061	
26	.052	.049	.046	BF	.039	.037	.033	.035	.039	.041	.041	.043	.044	.045	.045	.046	.046	.047	.046	.034	.025	.030	.033	.029	23	.052	
27	.027	.026	.023	BF	.024	.027	.031	.035	.038	.046	.048	.048	.048	.048	.054	.056	.057	.055	.050	.034	.023	.026	.036	.041	23	.057	
28	.042	.038	.036	BF	.032	.016	.022	.029	.036	.046	.057	.060	.066	.067	.069	.072	.072	.075	.086	.082	.073	.070	.066	.063	23	.086	
29	.057	.054	.052	BF	.051	.038	.040	.055	.063	.075	.078	.081	.080	.077	.080	.083	.077	.080	.074	.059	.057	.065	.060	.050	23	.083	
30	.041	.042	.043	BF	.040	.034	.033	.038	.041	.050	.066	.074	.068	.075	.084	.083	.086	.084	.072	.055	.060	.049	.042	.041	23	.086	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.057	.054	.052		.051	.038	.040	.055	.063	.075	.078	.081	.080	.077	.084	.083	.086	.084	.086	.082	.073	.070	.066	.063			
AVG:	.0321	.0305	.0290		.0246	.0223	.0238	.0294	.0361	.0432	.0492	.0517	.0526	.0535	.0549	.0547	.0535	.0512	.0482	.0418	.0369	.0365	.0353	.0335			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0402 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: JULY 2012

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	.041	.029	.027	BF	.039	.033	.024	.029	.039	.047	.058	.060	.060	.056	.053	.062	.057	.051	.048	.039	.039	.038	.039	.046	23	.062
2	.047	.055	.044	BF	.044	.039	.040	.041	.042	.046	.049	.051	.059	.064	.068	.068	.062	.050	.040	.034	.032	.037	.037	.034	23	.068
3	.033	.033	.031	BF	.031	.030	.022	.041	.041	.054	.061	.064	.068	.080	.089	.057	.047	.045	.040	.030	.025	.017	.017	.021	23	.089
4	.024	.028	.027	BF	.016	.018	.014	.023	.034	.042	.050	.053	.052	.053	.059	.066	.073	.069	.060	.046	.038	.039	.037	.033	23	.073
5	.030	.028	.024	BF	.026	.032	.030	.034	.041	.047	.055	.062	.063	.061	.062	.059	.053	.049	.043	.045	.041	.040	.034	.035	23	.063
6	.030	.030	.032	BF	.031	.040	.040	.042	.046	.058	.070	.076	.081	.085	.082	.076	.073	.070	.067	.065	.056	.052	.047	.043	23	.085
7	.040	.039	.038	BF	.039	.025	.025	.031	.041	.058	.068	.079	.079	.073	.071	.070	.066	.066	.064	.051	.053	.060	.069	.060	23	.079
8	.057	.055	.053	BF	.043	.042	.038	.037	.043	.051	.053	.055	.060	.064	.066	.068	.068	.070	.058	.055	.050	.053	.050	.053	23	.070
9	.052	.050	.045	BF	.034	.031	.031	.040	.047	.054	.060	.060	.060	.060	.064	.067	.063	.060	.053	.051	.047	.046	.040	.039	23	.067
10	.035	.029	.024	BF	.013	.015	.016	.019	BA	.031	.036	.046	.050	.050	.051	.040	.045	.046	.041	.034	.024	.028	.032	.036	22	.051
11	.045	.045	.042	BF	.035	.033	.030	.027	.028	.042	.039	.038	.038	.041	.037	.039	.045	.037	.036	.032	.030	.024	.021	23	.045	
12	.020	.019	.018	BF	.015	.016	.017	.018	.025	.036	.041	.049	.055	.059	.060	.053	.046	.042	.042	.036	.033	.033	.026	.025	23	.060
13	.023	.021	.018	BF	.023	.020	.016	.026	.031	.034	.032	.035	.038	.037	.035	.028	.030	.032	.024	.018	.012	.009	.007	.002	23	.038
14	.002	.002	.002	BF	.006	.002	.007	.010	.012	.017	.021	.024	.024	.023	.025	.026	.031	.028	.021	.010	.007	.011	.017	.021	23	.031
15	.014	.013	.007	BF	.005	.002	.008	.016	.024	.028	.033	.035	.035	.034	.035	.032	.026	.024	.019	.019	.018	.014	.015	23	.035	
16	.013	.012	.010	BF	.010	.008	.008	.010	.017	.026	.031	.033	.037	.039	.041	.038	.039	.039	.036	.050	.039	.032	.028	.025	23	.050
17	.028	.025	.019	BF	.011	.019	.012	.022	.028	.037	.047	.059	.065	.066	.067	.067	.065	.058	.048	.040	.034	.027	.041	.040	23	.067
18	.037	.029	.025	BF	.015	.012	.014	.021	.029	.039	.043	.053	.056	.064	.063	.064	.069	.045	.040	.036	.037	.035	.033	.030	23	.069
19	.027	.025	.023	BF	.020	.015	.015	.022	.035	.044	.053	.060	.059	.057	.050	.046	.038	.037	.036	.023	.020	.032	.031	.034	23	.060
20	.032	.026	.020	BF	.019	.015	.019	.023	.026	.032	.045	.050	.056	.053	.055	.055	.054	.050	.044	.045	.050	.039	.033	.035	23	.056
21	.026	.019	.014	BF	.013	.013	.014	.018	.022	.032	.047	.059	.064	.058	.059	.059	.053	.049	.049	.039	.043	.039	.034	.031	23	.064
22	.031	.023	.017	BF	.018	.014	.010	.010	.016	.018	.028	.037	.039	.041	.034	.029	.027	.024	.019	.018	.018	.013	.008	.006	23	.041
23	.006	.002	.002	BF	.002	.006	.014	.021	.028	.033	.034	.032	.032	.040	.040	.028	.028	.025	.023	.013	.006	.006	.005	.009	23	.040
24	.014	.013	.016	BF	.017	.020	.022	.027	.034	.039	.043	.043	.047	.042	.047	.049	.048	.045	.036	.034	.038	.034	.035	.037	23	.049
25	.036	.033	.034	BF	.034	.027	.023	.022	.029	.042	.050	.059	.060	.063	.061	.057	.064	.065	.062	.054	.048	.037	.034	.029	23	.065
26	.024	.023	.022	BF	.021	.018	.015	.022	.034	.042	.046	.047	.047	.047	.047	.043	.046	.055	.054	.045	.038	.040	.037	.033	23	.055
27	.031	.028	.029	BF	.024	.020	.012	.023	.033	.040	.043	.041	.044	.045	.046	.042	.045	.048	.047	.042	.037	.033	.029	.023	23	.048
28	.015	.011	.010	BF	.012	.012	.013	.023	.035	.042	.049	.055	.058	.061	.066	.069	.065	.058	.053	.042	.027	.031	.029	.029	23	.069
29	.025	.022	.015	BF	.013	.018	.026	.035	.041	.048	.055	.059	.058	.060	.059	.058	.059	.060	.058	.046	.040	.041	.042	.037	23	.060
30	.026	.022	.026	BF	.021	.022	.022	.023	.031	.039	.049	.055	.059	.059	.058	.058	.058	.054	.051	.044	.037	.036	.035	.027	23	.059
31	.027	.022	.023	BF	.016	.022	.022	.028	.036	.041	.048	.055	.054	.057	.065	.064	.062	.059	.054	.046	.044	.042	.045	.037	23	.065
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.057	.055	.053		.044	.042	.040	.042	.047	.058	.070	.079	.081	.085	.089	.076	.073	.070	.067	.065	.056	.060	.069	.060		
AVG:	.0287	.0262	.0238		.0215	.0206	.0200	.0253	.0323	.0400	.0464	.0511	.0535	.0546	.0555	.0528	.0518	.0490	.0443	.0383	.0343	.0332	.0319	.0305		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0376 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: 37-157-0099 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 2012

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	.029	.029	.031	BF	.023	.016	.019	.029	.042	.050	.058	.058	.058	.060	.062	.063	.062	.056	.050	.044	.037	.038	.036	.032	23	.063	
2	.027	.025	.025	BF	.022	.026	.030	.035	BA	.053	.062	.076	.082	.080	.074	.077	.079	.073	.068	.057	.053	.051	.050	.047	22	.082	
3	.037	.032	.028	BF	.021	.021	.023	.030	.038	.045	.048	.057	.066	.070	.074	.074	.073	.068	.057	.055	.040	.032	.035	.032	23	.074	
4	.032	.031	.030	BF	.011	.010	.013	.020	.031	.040	.044	.040	.041	.041	.043	.044	.044	.043	.042	.039	.036	.036	.031	.027	23	.044	
5	.025	.023	.021	BF	.016	.014	.016	.019	.023	.026	.028	.029	.029	.029	.031	.033	.026	.026	.025	.022	.019	.015	.014	.012	23	.033	
6	.012	.012	.011	BF	.009	.006	.007	.011	.020	.027	.030	.035	.036	.039	.040	.043	.046	.042	.038	.036	.040	.031	.027	.024	23	.046	
7	.020	.019	.015	BF	.014	.013	.010	.011	.013	.015	.021	.030	.035	.038	.041	.043	.045	.043	.038	.030	.024	.021	.020	.017	23	.045	
8	.018	.018	.014	BF	.011	.008	.008	.012	.019	.030	.042	.048	.053	.048	.042	.044	.046	.041	.035	.029	.026	.023	.017	.014	23	.053	
9	.016	.017	.016	BF	.009	.007	.006	.012	.023	.034	.046	.058	.059	.058	.067	.064	.056	.045	.044	.039	.032	.028	.041	.040	23	.067	
10	.039	.031	.026	BF	.025	.027	.026	.025	.028	.032	.041	.046	.051	.050	.051	.053	.053	.049	.040	.033	.028	.025	.024	.027	23	.053	
11	.043	.042	.034	BF	.028	.024	.022	.028	.031	.034	.039	.040	.044	.048	.045	.045	.045	.037	.035	.031	.024	.021	.029	.029	23	.048	
12	.024	.024	.021	BF	.012	.014	.018	.023	.027	.032	.037	.039	.042	.043	.045	.047	.056	.057	.047	.030	.026	.023	.019	.025	23	.057	
13	.023	.014	.010	BF	.006	.002	.002	.020	.031	.041	.047	.055	.059	.056	.058	.062	.057	.053	.048	.040	.038	.035	.026	.026	23	.062	
14	.028	.031	.020	BF	.015	.014	.015	.023	.034	.047	.056	.063	.069	.071	.073	.079	.075	.078	.073	.056	.046	.040	.049	.046	23	.079	
15	.043	.042	.036	BF	.027	.023	.018	.021	.026	.037	.039	.039	.048	.055	.057	.053	.050	.047	.043	.039	.035	.026	.026	.027	23	.057	
16	.028	.028	.028	BF	.028	.016	.023	.029	.037	.043	.051	.059	.060	.060	.060	.064	.063	.062	.051	.042	.043	.043	.041	.042	23	.064	
17	.028	.032	.022	BF	.020	.017	.016	.030	.044	.058	.066	.069	.068	.068	.068	.065	.057	.057	.044	.040	.034	.025	.019	.017	23	.069	
18	.013	.010	.011	BF	.022	.026	.026	.029	.037	.039	.043	.049	.052	.053	.056	.058	.059	.054	.043	.031	.027	.027	.022	.030	23	.059	
19	.027	.027	.027	BF	.022	.021	.028	.037	.033	.032	.036	.033	.035	.034	.037	.039	.038	.032	.031	.027	.024	.023	.025	.024	23	.039	
20	.021	.019	.015	BF	.017	.015	.014	.018	.021	.026	.032	.040	.043	.048	.048	.046	.042	.038	.027	.028	.032	.043	.040	.032	23	.048	
21	.031	.027	.025	BF	.022	.011	.002	.011	.026	.036	.044	.050	.055	.056	.059	.061	.061	.059	.044	.026	.031	.032	.027	.022	23	.061	
22	.018	.021	.021	BF	.014	.009	.012	.015	.021	.030	.039	.042	.047	.050	.047	.053	.052	.048	.038	.033	.032	.028	.028	.025	23	.053	
23	.021	.016	.018	BF	.012	.008	.006	.018	.021	.034	.045	.050	.056	.058	.057	.058	.062	.051	.046	.042	.041	.030	.025	.025	23	.062	
24	.023	.025	.019	BF	.014	.014	.011	.016	.028	.042	.054	.064	.067	.068	.067	.066	.062	.058	.054	.046	.040	.029	.028	.034	23	.068	
25	.029	.020	.026	BF	.025	.026	.018	.019	.031	.032	.034	.040	.056	.059	.057	.053	.051	.051	.047	.042	.029	.026	.023	.038	23	.059	
26	.027	.034	.034	BF	.021	.021	.019	.025	.039	.044	.046	.045	.044	.043	.044	.045	.044	.041	.036	.025	.026	.026	.022	.017	23	.046	
27	.014	.016	.014	BF	.014	.010	.010	.019	.021	.035	.049	.051	.053	.047	.048	.050	.057	.057	.037	.032	.022	.021	.017	.013	23	.057	
28	.010	.009	.010	BF	.007	.007	.006	.010	.014	.033	.052	.063	.068	.072	.073	.065	.064	.059	.048	.050	.040	.040	.032	.031	23	.073	
29	.031	.026	.021	BF	.021	.018	.015	.021	.025	.038	.051	.055	.057	.057	.060	.060	.058	.054	.047	.038	.037	.034	.033	.033	23	.060	
30	.026	.014	.011	BF	.005	.002	.010	.015	BA	.031	.045	.051	.055	.057	.057	.054	.054	.050	.041	.033	.028	.021	.017	.015	22	.057	
31	.013	.011	.010	BF	.012	.011	.012	.015	.013	.010	.013	.033	.042	.041	.045	.047	.045	.042	.036	.029	.027	.030	.029	.023	23	.047	
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		
MAX:	.043	.042	.036		.028	.027	.030	.037	.044	.058	.066	.076	.082	.080	.074	.079	.079	.078	.073	.057	.053	.051	.050	.047			
AVG:	.0250	.0234	.0210		.0169	.0147	.0149	.0208	.0275	.0357	.0432	.0486	.0526	.0535	.0544	.0551	.0543	.0507	.0436	.0369	.0328	.0298	.0281	.0273			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0353 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: 37-157-0099 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: SEPTEMBER 2012

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	.024	.022	.015	BF	.009	.008	.012	.014	.024	.030	.033	.037	.040	.040	.043	.042	.037	.027	.023	.015	.012	.010	.009	.006	23	.043	
2	.005	.002	.002	BF	.002	.007	.002	.008	.019	.037	.044	.044	.042	.043	.042	.041	.043	.038	.032	.023	.023	.025	.024	.023	23	.044	
3	.018	.016	.013	BF	.009	.011	.010	.010	.015	.019	.024	.029	.029	.030	.029	.028	.027	.023	.018	.013	.011	.010	.009	.010	23	.030	
4	.011	.011	.011	BF	.012	.013	.011	.015	.018	.022	.024	.028	.031	.034	.036	.033	.025	.021	.018	.016	.019	.019	.018	.021	23	.036	
5	.020	.018	.019	BF	.017	.013	.011	.014	.017	.022	.027	.036	.044	.045	.047	.047	.050	.047	.044	.042	.040	.035	.031	.027	23	.050	
6	.023	.020	.018	BF	.015	.014	.011	.013	.016	.021	.026	.037	.039	.038	.038	.042	.039	.036	.030	.023	.017	.008	.007	.007	23	.042	
7	.007	.014	.009	BF	.012	.009	.007	.013	.026	.034	.043	.045	.049	.052	.049	.051	.051	.045	.033	.039	.035	.033	.029	.028	23	.052	
8	.025	.023	.023	BF	.018	.017	.017	.018	.026	.039	.044	.048	.054	.058	.052	.038	.039	.038	.032	.025	.031	.031	.032	.034	23	.058	
9	.033	.031	.029	BF	.025	.024	.022	.024	.025	.032	.036	.037	.039	.039	.041	.044	.047	.043	.029	.027	.031	.029	.030	.028	23	.047	
10	.028	.026	.023	BF	.022	.012	.013	.023	.027	.034	.040	.043	.046	.046	.048	.049	.050	.046	.028	.023	.022	.030	.028	.025	23	.050	
11	.022	.023	.024	BF	.015	.010	.012	.022	.028	.035	.042	.044	.045	.047	.051	.057	.060	.057	.037	.027	.032	.031	.029	.031	23	.060	
12	.030	.025	.018	BF	.009	.011	.002	.013	.036	.043	.047	.051	.051	.054	.057	.053	.050	.046	.037	.029	.035	.035	.035	.028	23	.057	
13	.021	.022	.020	BF	.019	.015	.014	.022	.032	.036	.041	.046	.049	.051	.053	.053	.054	.053	.033	.018	.014	.022	.023	.025	23	.054	
14	.026	.024	.020	BF	.012	.009	.015	.019	.024	.028	.029	.035	.042	.046	.050	.053	.056	.051	.038	.031	.028	.020	.023	.016	23	.056	
15	.021	.021	.023	BF	.012	.020	.026	.031	.035	.045	.050	.054	.056	.055	.053	.052	.049	.044	.042	.040	.040	.034	.031	.029	23	.056	
16	.027	.025	.019	BF	.024	.026	.028	.030	.031	.032	.033	.032	.033	.034	.034	.034	.033	.028	.023	.017	.012	.012	.012	.011	23	.034	
17	.012	.011	.009	BF	.009	.008	.008	.014	.017	.020	.023	.027	.027	.027	.029	.021	.022	.022	.018	.014	.015	.017	.018	.018	23	.029	
18	.019	.021	.023	BF	.025	.024	.022	.021	.024	.025	.026	.025	.030	.028	.029	.029	.026	.025	.013	.009	.009	.013	.012	.020	23	.030	
19	.025	.029	.030	BF	.027	.025	.022	.021	.023	.025	.031	.034	.036	.037	.038	.037	.035	.033	.026	.025	.022	.020	.019	.014	23	.038	
20	.011	.008	.009	BF	.006	.002	.006	.006	.011	.029	.037	.043	.045	.048	.055	.063	.064	.054	.033	.031	.031	.026	.019	.018	23	.064	
21	.017	.017	.013	BF	.012	.011	.005	.015	.022	.033	.043	.049	.055	.055	.053	.053	.055	.051	.042	.037	.031	.026	.028	.031	23	.055	
22	.031	.030	.032	BF	.031	.028	.026	.026	.030	.036	.043	.048	.052	.054	.055	.055	.050	.034	.026	.033	.041	.035	.036	.042	23	.055	
23	.042	.040	.031	BF	.026	.031	.026	.028	.030	.039	.042	.044	.045	.046	.046	.047	.046	.042	.028	.030	.033	.032	.029	.027	23	.047	
24	.027	.027	.027	BF	.025	.024	.021	.022	.026	.031	.039	.041	.043	.045	.046	.047	.045	.038	.021	.027	.024	.020	.020	.018	23	.047	
25	.016	.020	.015	BF	.013	.010	.002	.015	.027	.036	.044	.050	.054	.055	.056	.059	.054	.045	.037	.043	.038	.037	.034	.035	23	.059	
26	.034	.031	.030	BF	.024	.016	.017	.024	.034	.040	.047	.053	.060	.063	.065	.065	.068	.067	.059	.044	.039	.036	.030	.029	23	.068	
27	.034	.036	.032	BF	.021	.012	.005	.015	.029	.034	.051	.056	.055	.057	.057	.058	.055	.047	.026	.044	.039	.035	.032	.030	23	.058	
28	.029	.035	.032	BF	.021	.019	.009	.021	.022	.028	.036	.046	.055	.053	.045	.040	.032	.026	.026	.024	.017	.015	.019	.015	23	.055	
29	.015	.014	.011	BF	.021	.019	.014	.011	.019	.019	.025	.028	.030	.024	.022	.018	.016	.015	.017	.016	.018	.018	.016	.016	23	.030	
30	.017	.019	.023	BF	.018	.018	.019	.019	.021	.025	.029	.031	.036	.037	.039	.038	.032	.021	.016	.008	.013	.012	.016	.013	23	.039	
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:	.042	.040	.032		.031	.031	.028	.031	.036	.045	.051	.056	.060	.063	.065	.065	.068	.067	.059	.044	.041	.037	.036	.042			
AVG:	.0223	.0220	.0201		.0170	.0155	.0138	.0182	.0245	.0310	.0366	.0407	.0437	.0447	.0453	.0449	.0437	.0388	.0295	.0264	.0257	.0242	.0233	.0225			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0293 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: 37-157-0099 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 2012

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	.008	.008	BF	.008	.007	.006	.009	.012	.019	.026	.031	.032	.036	.033	.030	.027	.023	.024	.023	.022	.020	.020	.020	23	.036
2	.019	.016	.013	BF	.009	.008	.008	.008	.007	.006	.007	.010	.013	.014	.016	.023	.024	.017	.011	.014	.015	.010	.008	.010	23	.024
3	.006	.008	.008	BF	.002	.002	.002	.002	BA	.027	.035	.041	.044	.046	.048	.043	.039	.032	.025	.027	.027	.023	.021	.022	22	.048
4	.023	.025	.021	BF	.019	.019	.015	.015	.016	.017	.022	.028	.036	.038	.040	.044	.043	.038	.027	.017	.021	.030	.019	.016	23	.044
5	.023	.025	.025	BF	.017	.011	.002	.013	.036	.038	.045	.051	.054	.055	.059	.065	.066	.052	.030	.030	.024	.024	.026	.025	23	.066
6	.030	.030	.025	BF	.018	.018	.016	.017	.028	.037	.046	.054	.054	.049	.045	.047	.042	.029	.028	.028	.030	.031	.026	.028	23	.054
7	.027	.024	.023	BF	.022	.026	.028	.031	.031	.030	.029	.029	.030	.029	.027	.027	.022	.021	.018	.015	.009	.011	.014	.014	23	.031
8	.011	.013	.013	BF	.016	.016	.015	.015	.016	.020	.023	.022	.024	.024	.023	.021	.018	.017	.018	.019	.024	.024	.021	.019	23	.024
9	.015	.016	.017	BF	.015	.015	.016	.016	.018	.020	.021	.024	.026	.025	.022	.023	.025	.023	.010	.007	.007	.006	.009	.011	23	.026
10	.012	.012	.014	BF	.016	.011	.007	.011	.018	.026	.031	.035	.037	.039	.040	.039	.038	.035	.035	.034	.031	.030	.029	.026	23	.040
11	.024	.026	.022	BF	.020	.018	.007	.015	.026	.029	.032	.035	.038	.041	.043	.046	.046	.032	.017	.023	.024	.023	.020	.018	23	.046
12	.019	.016	.021	BF	.019	.015	.010	.023	.029	.031	.039	.043	.046	.046	.047	.048	.049	.040	.035	.031	.038	.036	.033	.030	23	.049
13	.028	.027	.020	BF	.019	.019	.019	.021	.023	.028	.032	.033	.037	.041	.043	.046	.047	.036	.029	.021	.024	.022	.024	.021	23	.047
14	.019	.023	.024	BF	.022	.015	.014	.020	.030	.035	.040	.045	.046	.046	.044	.041	.041	.036	.032	.029	.028	.030	.031	.031	23	.046
15	.029	.028	.026	BF	.026	.029	.026	.029	.033	.030	.028	.025	.023	.024	.031	.033	.035	.037	.037	.036	.032	.031	.031	.034	23	.037
16	.033	.025	.026	BF	.017	.011	.008	.011	.027	.033	.036	.038	.039	.040	.041	.043	.040	.033	.024	.028	.023	.017	.014	.011	23	.043
17	.012	.011	.009	BF	.012	.008	.002	.005	.010	.017	.025	.035	.047	.051	.050	.049	.045	.037	.035	.033	.032	.031	.030	.030	23	.051
18	.031	.031	.029	BF	.017	.007	.002	.010	.021	.020	.022	.032	.039	.040	.041	.039	.027	.021	.017	.017	.025	.029	.026	.024	23	.041
19	.021	.019	.022	BF	.019	.013	.002	.007	.022	.030	.035	.037	.044	.047	.048	.049	.048	.042	.032	.035	.028	.029	.028	.032	23	.049
20	.026	.028	.028	BF	.024	.021	.017	.023	.024	.028	.032	.033	.035	.037	.036	.036	.036	.032	.031	.029	.028	.024	.024	.019	23	.037
21	.014	.020	.022	BF	.015	.018	.016	.019	.019	.024	.028	.031	.033	.036	.037	.037	.034	.026	.023	.015	.024	.021	.025	.027	23	.037
22	.026	.019	.013	BF	.015	.006	.002	.008	.019	.027	.033	.036	.041	.049	.055	.055	.047	.034	.039	.035	.035	.029	.032	.028	23	.055
23	.021	.027	.031	BF	.023	.010	.009	.022	AZ	AZ	.049	.056	.061	.061	.060	.059	.055	.044	.035	.040	.035	.044	.041	.040	21	.061
24	.040	.036	.036	BF	.023	.016	.010	.023	.032	.042	.038	.048	.060	.062	.061	.058	.042	.045	.048	.044	.045	.031	.031	.031	23	.062
25	.036	.030	.036	BF	.031	.017	.007	.008	.025	.039	.048	.051	.058	.056	.059	.054	.044	.035	.026	.034	.033	.032	.030	.029	23	.059
26	.030	.021	.018	BF	.019	.020	.021	.024	.032	.035	.035	.036	.038	.040	.043	.044	.043	.036	.032	.032	.032	.030	.030	.029	23	.044
27	.029	.029	.030	BF	.029	.028	.027	.026	.028	.030	.032	.036	.038	.039	.040	.038	.037	.039	.041	.040	.041	.040	.041	.041	23	.041
28	.041	.041	.037	BF	.035	.023	.015	.017	.019	.027	.038	.042	.043	.044	.045	.042	.027	.024	.020	.019	.020	.022	.022	.021	23	.045
29	.020	.019	.019	BF	.020	.018	.015	.016	.016	.019	.019	.019	.019	.019	.019	.019	.019	.020	.020	.021	.022	.023	.024	.025	23	.025
30	.027	.028	.028	BF	.028	.028	.028	.028	.028	.028	.028	.028	.028	.029	.028	.029	.028	.028	.027	.026	.023	.022	.021	.021	23	.029
31	.022	.020	.019	BF	.017	.014	.013	.014	.020	.021	.024	.026	.028	.028	.028	.028	.025	.025	.025	.026	.027	.027	.028	.029	23	.029
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:	.041	.041	.037		.035	.029	.028	.031	.036	.042	.049	.056	.061	.061	.062	.065	.066	.052	.048	.044	.045	.041	.041			
AVG:	.0233	.0226	.0220		.0191	.0157	.0124	.0163	.0229	.0271	.0317	.0348	.0380	.0396	.0404	.0406	.0379	.0317	.0273	.0269	.0267	.0264	.0251	.0246		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0275 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: 37-159-0021 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.013	.020	.024	.027	.032	.036	.042	.040	.040	.038	.035	.033	.030	.032	.033	.032	.031	.029	23	.042
2	.029	.029	.028	BD	.031	.033	.033	.031	.031	.034	.035	.034	.035	.036	.036	.036	.033	.032	.032	.032	.032	.029	.028	.027	23	.036
3	.027	.026	.025	BD	.024	.024	.023	.020	.023	.026	.028	.030	.030	.030	.032	.031	.029	.029	.028	.026	.025	.022	.019	.016	23	.032
4	.009	.006	.008	BD	.009	.009	.005	.009	.014	.021	.024	.025	.028	.030	.030	.029	.030	.024	.023	.023	.024	.025	.024	.018	23	.030
5	.012	.016	.015	BD	.017	.016	.008	.002	.008	.022	.029	.034	.036	.039	.039	.039	.037	.030	.026	.020	.020	.014	.025	.026	23	.039
6	.025	.023	.020	BD	.005	.002	.002	.002	.002	.014	.022	.026	.032	.033	.035	.037	.035	.031	.032	.033	.032	.032	.029	.026	23	.037
7	.024	.022	.021	BD	.022	.021	.020	.020	.021	.028	.033	.036	.039	.042	.044	.044	.041	.036	.031	.028	.029	.028	.026	.025	23	.044
8	.019	.016	.016	BD	.009	.002	.020	.008	.010	.014	.024	.028	.030	.032	.033	.033	.031	.030	.026	.026	.019	.015	.016	.016	23	.033
9	.015	.016	.016	BD	.017	.018	.019	.019	.018	.019	.021	.022	.022	.022	.021	.020	.017	.012	.014	.013	.014	.013	.012	.010	23	.022
10	.008	.005	.002	BD	.002	.002	.008	.011	.012	.016	.020	.024	.026	.027	.028	.028	.023	.016	.012	.018	.014	.010	.007	.006	23	.028
11	.005	.013	.010	BD	.010	.010	.008	.010	.012	.011	.015	.019	.022	.021	.024	.025	.024	.023	.020	.024	.034	.032	.029	.025	23	.034
12	.022	.020	.019	BD	.017	.016	.015	.013	.011	.012	.014	.016	.020	.022	.026	.030	.030	.029	.029	.029	.033	.033	.034	.030	23	.034
13	.023	.022	.027	BD	.025	.026	.026	.022	.022	.025	.026	.027	.028	.029	.029	.029	.027	.025	.023	.022	.023	.020	.016	.018	23	.029
14	.017	.016	.018	BD	.019	.018	.008	.012	.013	.019	.023	.025	.027	.029	.030	.033	.036	.033	.029	.029	.029	.029	.028	.027	23	.036
15	.025	.023	.018	BD	.013	.014	.011	.009	.013	.025	.030	.033	.034	.035	.037	.037	.037	.033	.031	.028	.018	.019	.019	.022	23	.037
16	.026	.019	.022	BD	.018	.014	.005	.002	.002	.014	.027	.029	.029	.032	.030	.029	.029	.033	.032	.030	.029	.028	.029	.030	23	.033
17	.029	.028	.026	BD	.021	.018	.018	.022	.022	.025	.029	.033	.036	.039	.039	.038	.038	.038	.037	.037	.034	.033	.033	.031	23	.039
18	.029	.026	.025	BD	.026	.027	.027	.025	.025	.027	.029	.030	.031	.032	.033	.033	.031	.027	.026	.024	.022	.023	.023	.021	23	.033
19	.021	.021	.023	BD	.021	.020	.019	.017	.019	.024	.025	.027	.029	.030	.029	.028	.027	.026	.024	.025	.024	.022	.017	.014	23	.030
20	.012	.014	.013	BD	.014	.012	.008	.002	.007	.014	.018	.020	.019	.018	.016	.016	.014	.018	.017	.016	.016	.016	.014	.013	23	.020
21	.014	.015	.014	BD	.015	.017	.018	.018	.017	.015	.007	.007	.009	.011	.009	.010	.008	.006	.006	.005	.006	.007	.008	.014	23	.018
22	.013	.017	.017	BD	.021	.020	.021	.022	.022	.022	.021	.019	.018	.018	.018	.017	.016	.015	.013	.012	.011	.010	.010	.010	23	.022
23	.009	.009	.008	BD	.008	.007	.007	.006	.002	.006	.006	.005	.006	.008	.007	.006	.005	.002	.002	.002	.002	.002	.002	.002	23	.009
24	.002	.002	.002	BD	.002	.002	.002	.008	.009	.009	.010	.011	.016	.020	.023	.026	.024	.018	.015	.012	.005	.002	.002	.002	23	.026
25	.002	.002	.006	BD	.002	.002	.002	.002	.002	.015	.022	.029	.031	.033	.036	.036	.035	.033	.030	.028	.015	.005	.007	.002	23	.036
26	.002	.002	.002	BD	.002	.007	.010	.011	.017	.026	.031	.031	.030	.030	.028	.028	.029	.027	.022	.020	.022	.025	.026	.027	23	.031
27	.028	.028	.029	BD	.029	.027	.027	.029	.029	.027	.032	.035	.038	.041	.040	.039	.039	.035	.031	.029	.025	.023	.021	.017	23	.041
28	.014	.017	.015	BD	.006	.006	.002	.005	.013	.019	.026	.029	.031	.031	.036	.040	.040	.034	.033	.030	.031	.030	.032	.034	23	.040
29	.035	.033	.029	BD	.028	.026	.021	.010	.014	.031	.033	.035	.038	.038	.037	.039	.038	.037	.035	.033	.028	.027	.022	.020	23	.039
30	.019	.020	.017	BD	.018	.017	.010	.006	.015	.024	.032	.037	.041	.041	.041	.041	.041	.039	.037	.038	.038	.036	.035	.033	23	.041
31	.032	.032	.032	BD	.023	.019	.013	.009	.012	.025	.026	.036	.040	.042	.045	.046	.049	.048	.046	.045	.043	.041	.039	.038	23	.049
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:	.035	.033	.032		.031	.033	.033	.031	.031	.034	.035	.037	.042	.042	.045	.046	.049	.048	.046	.045	.043	.041	.039	.038		
AVG:	.0177	.0174	.0169		.0154	.0146	.0133	.0130	.0149	.0205	.0242	.0267	.0289	.0300	.0307	.0310	.0300	.0274	.0256	.0248	.0235	.0220	.0214	.0203		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0222 MONTHLY MAX: .049

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.041	.040	BF	.037	.036	.035	.032	.032	.032	.033	.037	.044	.048	.045	.043	.040	.036	.034	.033	.022	.017	.014	.016	23	.048		
2	.018	.020	.020	BF	.019	.019	.020	.019	.019	.023	.033	.038	.040	.043	.044	.045	.044	.041	.036	.037	.036	.036	.035	.034	23	.045		
3	.033	.032	.027	BF	.017	.017	.015	.010	.014	.024	.029	.033	.034	.036	.038	.040	.041	.035	.033	.035	.031	.025	.018	.028	23	.041		
4	.029	.027	.028	BF	.026	.025	.018	.009	.006	.012	.014	.019	.018	.016	.017	.019	.016	.013	.011	.009	.007	.013	.026	.025	23	.029		
5	.020	.018	.015	BF	.010	.012	.012	.012	.011	.011	.011	.011	.010	.008	.009	.010	.011	.013	.020	.025	.026	.026	.025	.027	23	.027		
6	.026	.024	.021	BF	.019	.017	.016	.016	.017	.022	.024	.025	.028	.029	.028	.027	.028	.027	.024	.018	.016	.013	.006	.006	23	.029		
7	.005	.002	.002	BF	.006	.016	.025	.024	.023	.031	.034	.036	.038	.039	.040	.040	.039	.031	.021	.012	.002	.002	.002	23	.040			
8	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.010	.010	.013	.015	.022	.029	.034	.033	.028	.018	.018	.026	.025	.025	23	.034		
9	.024	.012	.014	BF	.024	.022	.022	.021	.022	.026	.028	.030	.033	.034	.035	.035	.032	.028	.023	.021	.012	.007	.009	.012	23	.035		
10	.007	.010	.017	BF	.016	.017	.005	.002	.002	.017	.021	.023	.025	.027	.026	.028	.030	.025	.019	.020	.020	.014	.011	.011	23	.030		
11	.016	.015	.012	BF	.007	.002	.006	.007	.014	.025	.025	.026	.027	.025	.035	.035	.035	.035	.035	.036	.035	.034	.033	.033	23	.036		
12	.032	.032	.031	BF	.031	.031	.031	.030	.030	.032	.033	.035	.036	.037	.038	.038	.039	.038	.037	.036	.035	.034	.035	.035	23	.039		
13	.033	.031	.027	BF	.012	.008	.002	.002	.006	.031	.035	.034	.038	.039	.037	.034	.030	.032	.028	.028	.031	.034	.031	.035	23	.039		
14	.036	.035	.034	BF	.031	.030	.028	.028	.027	.030	.037	.041	.045	.048	.048	.046	.045	.043	.042	.041	.039	.037	.039	.039	23	.048		
15	.034	.030	.026	BF	.021	.019	.002	.005	.009	.026	.026	.032	.038	.040	.041	.043	.044	.037	.032	.036	.026	.017	.023	.018	23	.044		
16	.031	.033	.033	BF	.029	.014	.015	.025	.030	.037	.039	.038	.033	.029	.027	.026	.026	.023	.018	.017	.009	.011	.014	.013	23	.039		
17	.011	.009	.007	BF	.005	.006	.002	.002	.014	.025	.032	.034	.036	.038	.041	.043	.044	.044	.033	.020	.016	.011	.014	.023	23	.044		
18	.021	.025	.026	BF	.021	.018	.010	.008	.020	.034	.038	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	BF	10	.038		
19	BF	BF	BF	BF	.025	.029	.029	.030	.034	.030	.027	.028	.028	.030	.030	.029	.029	.028	.030	.030	.031	.032	.031	.031	20	.034		
20	.030	.030	.029	BF	.027	.026	.024	.023	.025	.026	.029	.033	.037	.039	.041	.043	.044	.042	.037	.023	.006	.002	.005	.002	23	.044		
21	.002	.002	.002	BF	.009	.007	.014	.022	.019	.026	.032	.033	.037	.039	.044	.046	.044	.041	.038	.037	.037	.036	.033	.029	23	.046		
22	.026	.024	.023	BF	.022	.017	.018	.009	.017	.023	.028	.034	.037	.045	.046	.047	.047	.048	.045	.044	.043	.042	.041	.039	23	.048		
23	.036	.032	.027	BF	.021	.026	.025	.023	.022	.020	.021	BA	.034	.041	.043	.044	.044	.043	.042	.041	.042	.041	.036	.029	22	.044		
24	.025	.022	.021	BF	.022	.022	.022	.022	.022	.024	.027	.030	.030	.030	.030	.031	.032	.031	.036	.039	.041	.036	.035	.033	23	.041		
25	.034	.035	.035	BF	.035	.034	.031	.031	.034	.036	.038	.038	.040	.040	.041	.042	.042	.040	.038	.035	.035	.033	.033	.032	23	.042		
26	.029	.023	.025	BF	.025	.021	.014	.012	.024	.031	.033	.034	.038	.040	.041	.042	.042	.042	.039	.037	.037	.036	.036	.036	23	.042		
27	.035	.030	.025	BF	.026	.025	.018	.015	.008	.017	.023	.026	.026	.022	.012	.017	.027	.026	.024	.024	.022	.014	.009	.012	23	.035		
28	.015	.014	.012	BF	.008	.008	.005	.002	.008	.021	.037	.044	.047	.048	.050	.052	.052	.050	.047	.047	.045	.043	.044	.043	23	.052		
29	.044	.043	.040	BF	.036	.036	.036	.036	.031	.028	.027	.026	AZ	AZ	AZ	.028	.026	.025	.023	.023	.025	.025	.025	.026	20	.044		
30																										0		
31																											0	
NO.:	28	28	28		29	29	29	29	29	29	29	27	27	27	27	28	28	28	28	28	28	28	28	28	28			
MAX:	.044	.043	.040		.037	.036	.036	.036	.034	.037	.039	.044	.047	.048	.050	.052	.052	.050	.047	.047	.045	.043	.044	.043				
AVG:	.0248	.0233	.0222		.0203	.0194	.0173	.0165	.0187	.0251	.0284	.0307	.0330	.0343	.0351	.0358	.0360	.0340	.0311	.0294	.0266	.0249	.0246	.0248				

MONTHLY OBSERVATIONS: 647 MONTHLY MEAN: .0267 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: 37-159-0021 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	BF	.020	.018	.014	.015	.016	BC	BC	BC	BC	.045	.049	.051	.052	.050	.044	.031	.034	.030	.022	.016	19	.052	
2	.017	.011	.005	BF	.015	.010	.018	.020	.023	.023	.024	.027	.026	.023	.024	.021	.019	.015	.013	.013	.010	.007	.002	.002	23	.027	
3	.002	.002	.002	BF	.002	.015	.029	.030	.029	.025	.026	.031	.037	.041	.040	.040	.037	.024	.025	.021	.029	.035	.033	23	.041		
4	.028	.028	.038	BF	.029	.036	.036	.038	.037	.039	.041	.043	.044	.043	.043	.042	.042	.041	.039	.037	.034	.031	.025	23	.044		
5	.026	.027	.030	BF	.028	.030	.029	.026	.032	.036	.039	.039	.039	.041	.042	.041	.040	.039	.037	.036	.036	.036	.035	23	.042		
6	.032	.027	.026	BF	.014	.018	.013	.012	.028	.036	.037	.039	.042	.044	.045	.047	.047	.046	.042	.041	.040	.039	.040	.038	23	.047	
7	.038	.037	.034	BF	.024	.021	.009	.016	.026	.035	.040	.042	.042	.043	.043	.042	.043	.040	.038	.038	.037	.036	.036	.035	23	.043	
8	.033	.032	.029	BF	.008	.018	.018	.009	.021	.029	.031	.035	.038	.038	.042	.041	.041	.038	.037	.036	.036	.033	.032	23	.042		
9	.031	.028	.023	BF	.022	.024	.020	.023	.028	.032	BC	BC	BC	.039	.040	.040	.042	.042	.038	.035	.022	.025	.033	.036	20	.042	
10	.039	.040	.038	BF	.033	.031	.029	.033	.037	.040	.042	.044	.046	.049	.051	.052	.052	.052	.046	.044	.043	.043	.041	.029	23	.052	
11	.024	.016	.015	BF	.013	.024	.017	.020	.032	.040	.044	.045	.049	.051	.050	.050	.049	.047	.044	.034	.033	.012	.019	.031	23	.051	
12	.042	.042	.038	BF	.027	.019	.006	.023	.027	.037	.040	.044	.045	.046	.046	.046	.045	.043	.039	.041	.041	.039	.038	.035	23	.046	
13	.034	.031	.030	BF	.029	.028	.025	.022	.024	BC	BC	BC	.041	.044	.044	.045	.044	.040	.037	.032	.032	.030	.028	.025	20	.045	
14	.024	.020	.015	BF	.006	.008	.002	.002	.007	.022	.039	.049	.053	.056	.056	.058	.058	.056	.053	.054	.048	.045	.044	.044	23	.058	
15	.041	.036	.031	BF	.019	.010	.002	.002	.025	.038	BC	BC	BC	.057	.057	.054	.048	.051	.045	.036	.029	.027	.031	.025	20	.057	
16	.017	.018	.014	BF	.005	.002	.002	.002	.008	.017	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	9	.018	
17	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
18	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0		
19	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	.032	.044	.050	.054	.055	.054	.049	.043	.039	.040	.038	.035	12	.055
20	.032	.031	.026	BF	.014	.006	.009	.010	.015	.025	.034	.040	.045	.050	.053	.054	.052	.050	.045	.042	.044	.039	.037	.029	23	.054	
21	.025	.021	.017	BF	.008	.002	.002	.009	.014	.026	.032	.041	.043	.046	.046	.046	.045	.042	.037	.026	.030	.029	.028	.028	23	.046	
22	.027	.024	.023	BF	.021	.022	.019	.014	.021	.020	.027	.035	.038	.040	.043	.046	.049	.047	.039	.029	.035	.032	.024	.020	23	.049	
23	.021	.020	.014	BF	.002	.002	.002	BD	BD	BD	BD	.040	.045	.048	.049	.047	.044	.037	.032	.030	.036	.028	.028	.026	19	.049	
24	.021	.023	.025	BF	.028	.028	.028	.025	.024	.025	.024	.031	.035	.040	.042	.043	.043	.037	.041	.044	.038	.033	.030	.030	23	.044	
25	.030	.027	.031	BF	.041	.045	.040	.044	.050	.054	.054	.058	.061	.063	.061	.057	.052	.047	.044	.042	.039	.034	.035	.035	23	.063	
26	.033	.029	.029	BF	.030	.032	.024	.031	.038	.043	.046	.048	.051	.051	.052	.052	.052	.053	.050	.045	.048	.046	.044	.045	23	.053	
27	.045	.044	.042	BF	.038	.038	.036	.038	.039	.041	.042	.044	.047	.049	.052	.054	.055	.055	.047	.041	.044	.045	.045	.045	23	.055	
28	.046	.045	.041	BF	.038	.038	.037	.034	.035	.037	.041	.044	.048	.052	.054	.056	.051	.049	.050	.047	.049	.049	.047	.050	23	.056	
29	.048	.045	.043	BF	.041	.040	.022	.023	.042	.048	.057	.058	.058	.060	.060	.060	.059	.056	.046	.040	.031	.023	.011	.002	23	.060	
30	.008	.010	.011	BF	.021	.024	.029	.031	.037	.039	.042	.046	.049	.052	.056	.058	.058	.055	.050	.042	.058	.051	.044	.035	23	.058	
31	.031	.027	.023	BF	.020	.020	.021	.020	.019	.024	.029	.038	.043	.045	.046	.046	.047	.038	.034	.041	.041	.046	.047	.051	23	.051	
NO.:	28	28	28		28	28	28	27	25	22	23	25	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.048	.045	.043		.041	.045	.040	.044	.050	.054	.057	.058	.061	.063	.061	.060	.059	.056	.053	.054	.058	.051	.047	.051			
AVG:	.0293	.0273	.0255		.0213	.0218	.0192	.0212	.0272	.0332	.0377	.0416	.0436	.0462	.0476	.0481	.0473	.0452	.0410	.0375	.0369	.0344	.0331	.0311			

MONTHLY OBSERVATIONS: 625 MONTHLY MEAN: .0346 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: 37-159-0021 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.043	.039	BF	.028	.028	.029	.033	.034	.035	.037	.040	.043	.045	.047	.051	.053	.050	.045	.040	.041	.041	.038	.031	23	.053	
2	.025	.025	.030	BF	.034	.027	.022	.015	.019	.023	.035	.045	.047	.049	.050	.050	.049	.049	.052	.047	.044	.038	.042	.040	23	.052	
3	.030	.028	.029	BF	.018	.010	.010	.022	.032	.044	.049	.050	.050	.051	.053	.052	.050	.048	.042	.038	.047	.039	.032	.030	23	.053	
4	.034	.032	.025	BF	.018	.011	.002	.011	.022	.029	.035	.046	.052	.055	.059	.058	.051	.051	.040	.032	.043	.038	.028	.023	23	.059	
5	.015	.009	.007	BF	.002	.007	.012	.026	.032	.035	.043	.044	.045	.047	.048	.047	.046	.044	.037	.035	.037	.035	.033	.028	23	.048	
6	.026	.027	.028	BF	.023	.026	.033	.029	.024	.026	.033	.039	.045	.049	.052	.053	.053	.052	.046	.031	.026	.014	.008	.005	23	.053	
7	.005	.002	.006	BF	.002	.002	.002	.025	.038	.042	.048	.052	.055	.056	.057	.058	.059	.059	.054	.039	.029	.025	.021	.033	23	.059	
8	.018	.013	.011	BF	.006	.002	.002	.013	.030	.041	.049	.052	.058	.060	.060	.059	.061	.059	.056	.056	.055	.055	.051	.053	23	.061	
9	.050	.049	.046	BF	.042	.033	.025	.036	.048	.050	.052	.053	.056	.058	.060	.061	.061	.063	.059	.054	.050	.047	.053	.053	23	.063	
10	.052	.052	.048	BF	.049	.027	.023	.023	.034	.043	.052	.055	.056	.056	.055	.055	.056	.055	.051	.054	.053	.052	.051	.051	23	.056	
11	.051	.052	.049	BF	.044	.042	.041	.041	.044	.046	.047	.048	.049	.049	.048	.048	.045	.042	.041	.039	.037	.036	.036	.034	23	.052	
12	.034	.032	.029	BF	.026	.025	.023	.026	.032	.035	.037	.040	.043	.045	.047	.048	.049	.049	.044	.030	.022	.021	.018	.018	23	.049	
13	.010	.009	.009	BF	.002	.002	.002	.009	.030	.027	.036	.045	.050	.056	.059	.060	.062	.060	.054	.046	.029	.018	.022	.010	23	.062	
14	.002	.022	.035	BF	.016	.019	.014	.030	.041	.047	.054	.061	.063	.064	.065	.064	.065	.065	.063	.059	.058	.055	.050	.043	23	.065	
15	.039	.038	.035	BF	.031	.028	.028	.033	.034	.035	.039	.045	.043	.047	.050	.053	.050	.046	.044	.040	.039	.038	.036	.034	23	.053	
16	.034	.033	.032	BF	.033	.030	.029	.030	.036	.041	.046	.052	.054	.055	.053	.051	.052	.052	.047	.043	.039	.040	.040	.040	23	.055	
17	.044	.045	.042	BF	.026	.008	.010	.024	.036	.044	.051	.056	.058	.056	.055	.056	.055	.053	.049	.047	.047	.048	.048	.038	23	.058	
18	.035	.036	.035	BF	.036	.041	.039	.037	.035	.032	.031	.031	.032	.033	.030	.027	.025	.022	.021	.020	.020	.018	.017	.018	23	.041	
19	.017	.017	.016	BF	.014	.014	.014	.015	.020	.022	.029	.034	.038	.042	.044	.044	.044	.041	.037	.034	.028	.022	.016	.010	23	.044	
20	.006	.002	.002	BF	.002	.002	.002	.010	.034	.041	.042	.045	.048	.046	.045	.045	.045	.046	.042	.039	.031	.020	.016	.008	23	.048	
21	.002	.005	.011	BF	.002	.002	.002	.012	.023	.032	.037	.045	.053	.053	.053	.054	.049	.046	.043	.034	.037	.038	.036	.033	23	.054	
22	.036	.034	.034	BF	.031	.029	.038	.051	.046	.043	.041	.039	.036	.039	.039	.036	.030	.026	.023	.018	.017	.019	.022	.022	23	.051	
23	.022	.022	.024	BF	.029	.033	.034	.036	.037	.035	.034	.034	.038	.042	.044	.045	.046	.045	.043	.032	.027	.023	.029	.024	23	.046	
24	.022	.023	.027	BF	.020	.019	.021	.028	.041	.046	.048	.049	.051	.053	.054	.054	.053	.052	.049	.045	.038	.034	.031	.026	23	.054	
25	.033	.035	.035	BF	.025	.014	.002	.011	.015	.026	.035	.044	.050	.051	.051	.052	.054	.055	.046	.032	.034	.035	.040	.039	23	.055	
26	.038	.037	.034	BF	.020	.009	.011	.025	.040	.046	.039	.042	.050	.054	.057	.055	.053	.049	.046	.043	.041	.038	.040	.046	23	.057	
27	.047	.048	.043	BF	.027	.018	.005	.028	.040	.044	.051	.053	.057	.059	.061	.060	.056	.055	.050	.044	.046	.045	.046	.044	23	.061	
28	.042	.045	.046	BF	.044	.040	.035	.032	.031	.034	.035	.036	.038	.039	.039	.039	.038	.038	.035	.034	.033	.033	.031	.028	23	.046	
29	.027	.025	.017	BF	.014	.010	.011	.026	.029	.030	.036	.039	.042	.042	.043	.044	.041	.040	.037	.033	.023	.016	.018	.022	23	.044	
30	.019	.022	.015	BF	.020	.018	.018	.019	.022	.026	.030	.033	.039	.043	.044	.042	.042	.040	.040	.037	.034	.031	.029	.029	23	.044	
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:	.052	.052	.049		.049	.042	.041	.051	.048	.050	.054	.061	.063	.064	.065	.064	.065	.065	.063	.059	.058	.055	.053	.053			
AVG:	.0287	.0287	.0280		.0228	.0192	.0180	.0252	.0326	.0367	.0410	.0449	.0480	.0498	.0507	.0507	.0498	.0484	.0445	.0392	.0368	.0337	.0326	.0304			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0365 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	.027	BF	.025	.019	.016	.021	.022	.027	.034	.043	.048	.052	.053	.052	.051	.048	.042	.037	.034	.032	.032	.029	23	.053
2	.027	.025	.021	BF	.015	.013	.012	.018	.025	.033	.042	.050	.055	.058	.067	.069	.063	.057	.049	.043	.037	.028	.025	.016	23	.069
3	.014	.027	.024	BF	.010	.011	.011	.018	.027	.035	.042	.051	.058	.060	.068	.063	.057	.052	.049	.041	.032	.030	.025	.016	23	.068
4	.014	.018	.017	BF	.007	.005	.011	.017	.028	.037	.047	.057	.059	.061	.064	.059	.053	.045	.041	.038	.035	.029	.026	.020	23	.064
5	.013	.014	.020	BF	.002	.006	.006	.020	.031	.032	.044	.048	.045	.051	.054	.054	.052	.048	.043	.030	.025	.033	.034	.029	23	.054
6	.032	.033	.032	BF	.037	.037	.039	.040	.040	.039	.039	.044	.046	.047	.048	.048	.047	.046	.043	.037	.028	.029	.028	.023	23	.048
7	.018	.018	.014	BF	.017	.023	.024	.028	.029	.033	.037	.041	.043	.046	.048	.051	.049	.048	.044	.042	.032	.029	.036	.034	23	.051
8	.036	.039	.037	BF	.035	.033	.034	.036	.039	.041	.042	.043	.043	.042	.039	.038	.040	.037	.035	.031	.044	.036	.034	.032	23	.044
9	.032	.039	.039	BF	.025	.021	.024	.029	.033	.039	.043	.043	.037	.035	.042	.040	.037	.033	.029	.025	.023	.020	.020	.028	23	.043
10	.031	.024	.017	BF	.017	.005	.013	.029	.038	.044	.046	.046	.048	.050	.052	.053	.051	.052	.046	.030	.026	.021	.027	.028	23	.053
11	.023	.028	.024	BF	.017	.013	.021	.027	.038	.051	.055	.059	.060	.061	.062	.065	.065	.066	.060	.044	.036	.023	.021	.016	23	.066
12	.013	.007	.007	BF	.007	.006	.008	.020	.031	.047	.053	.055	.057	.059	.058	.059	.057	.054	.051	.048	.039	.030	.022	.013	23	.059
13	.019	.013	.010	BF	.008	.006	.006	.019	.032	.041	.043	.045	.046	.045	.044	.039	.037	.035	.031	.029	.031	.034	.036	.036	23	.046
14	.036	.036	.037	BF	.034	.033	.031	.032	.033	.030	.029	.030	.032	.034	.035	.034	.035	.033	.033	.031	.049	.046	.043	.041	23	.049
15	.036	.030	.028	BF	.031	.029	.026	.025	.032	.038	.045	.053	.056	.057	.056	.055	.056	.056	.053	.040	.036	.033	.021	.015	23	.057
16	.015	.018	.048	BF	.037	.026	.018	.032	.039	.043	.052	.056	.059	.058	.061	.064	.061	.054	.044	.029	.027	.017	.011	.005	23	.064
17	.007	.002	.002	BF	.002	.008	.016	.022	.033	.043	.058	.068	.063	.059	.060	.056	.051	.051	.042	.042	.048	.050	.045	.042	23	.068
18	.045	.045	.043	BF	.041	.044	.043	.044	.050	.053	.057	.062	.064	.068	.070	.071	.066	.062	.059	.055	.050	.046	.041	.039	23	.071
19	.034	.033	.031	BF	.026	.025	.024	.029	.034	.045	.054	.060	.066	.068	.068	.066	.064	.064	.061	.053	.045	.035	.026	.022	23	.068
20	.015	.022	.023	BF	.019	.020	.027	.036	.043	.059	.069	.069	.071	.069	.070	.070	.070	.068	.063	.059	.054	.046	.043	.035	23	.071
21	.028	.029	.027	BF	.027	.030	.032	.035	.036	.041	.045	.048	.054	.056	.054	.058	.058	.058	.045	.039	.042	.051	.045	.037	23	.058
22	.032	.030	.027	BF	.011	.002	.002	.026	.037	.049	.052	.058	.061	.059	.068	.064	.059	.057	.060	.055	.047	.047	.041	.044	23	.068
23	.037	.033	.032	BF	.022	.019	.017	.036	.045	.046	.050	.054	.054	.053	.054	.056	.062	.062	.052	.041	.034	.029	.033	.034	23	.062
24	.029	.020	.017	BF	.015	.012	.014	.014	.015	.020	.036	.045	.051	.053	.054	.060	.062	.059	.049	.037	.025	.023	.025	.032	23	.062
25	.030	.019	.012	BF	.002	.002	.009	.018	.029	.043	.054	.059	.061	.063	.065	.068	.067	.064	.056	.047	.034	.023	.015	.013	23	.068
26	.007	.002	.010	BF	.002	.002	.008	.017	.026	.037	.044	.047	.049	.052	.053	.050	.050	.048	.044	.039	.031	.024	.023	.021	23	.053
27	.017	.017	.010	BF	.009	.010	.012	.017	.020	.022	.024	.024	.023	.022	.022	.022	.023	.023	.021	.016	.015	.009	.016	23	.024	
28	.017	.015	.009	BF	.008	.014	.014	.017	.019	.022	.023	.025	.028	.030	.031	.028	.029	.031	.033	.031	.025	.022	.019	.015	23	.033
29	.011	.008	.007	BF	.006	.002	.007	.017	.025	.026	.030	.031	.032	.035	.036	.034	.030	.024	.022	.017	.012	.009	.008	.008	23	.036
30	.010	.006	.008	BF	.006	.007	.009	.015	.021	.033	.042	.048	.054	.056	.057	.058	.058	.058	.054	.040	.027	.017	.015	.012	23	.058
31	.011	.008	.006	BF	.002	.002	.006	.030	.042	.052	.057	.064	.065	.086	.099	.083	.070	.063	.057	.050	.051	.050	.046	.046	23	.099
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:	.045	.045	.048		.041	.044	.043	.044	.050	.059	.069	.069	.071	.086	.099	.083	.070	.068	.063	.059	.054	.051	.046	.046		
AVG:	.0232	.0221	.0215		.0168	.0156	.0174	.0253	.0320	.0387	.0448	.0492	.0512	.0531	.0552	.0544	.0526	.0502	.0456	.0387	.0347	.0309	.0282	.0257		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0360 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: 37-159-0021 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: JUNE 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.036	BF	.027	.024	.027	.037	.044	.048	.051	.048	.042	.043	.038	.037	.039	.034	.037	.036	.025	.014	.010	.012	23	.051	
2	.019	.018	.022	BF	.021	.021	.023	.028	.034	.038	.041	.044	.045	.046	.046	.048	.048	.045	.034	.022	.012	.010	.022	23	.048		
3	.016	.010	.009	BF	.005	.008	.011	.029	.042	.049	.051	.053	.055	.058	.057	.058	.059	.060	.055	.050	.047	.044	.038	.035	23	.060	
4	.021	.018	.022	BF	.013	.012	.009	.017	.038	.048	.058	.063	.063	.063	.062	.060	.060	.058	.056	.051	.050	.052	.050	.051	23	.063	
5	.049	.046	.044	BF	.022	.020	.017	.034	.036	.037	.041	.044	.045	.048	.050	.051	.050	.049	.046	.040	.034	.035	.034	.035	23	.051	
6	.035	.031	.027	BF	.029	.031	.031	.033	.030	.033	.039	.041	.043	.041	.044	.045	.045	.044	.043	.036	.026	.019	.011	.013	23	.045	
7	.014	.011	.010	BF	.006	.006	.008	.011	.019	.035	.045	.050	.052	.051	.053	.053	.055	.056	.053	.040	.035	.021	.009	.007	23	.056	
8	.002	.002	.002	BF	.010	.005	.014	.022	.036	.043	.051	.055	.055	.059	.065	.065	.065	.066	.063	.046	.045	.038	.026	.017	23	.066	
9	.014	.009	.006	BF	.005	.002	.008	.031	.045	.057	.065	.064	.066	.067	.069	.071	.062	.057	.054	.047	.044	.042	.037	.039	23	.071	
10	.040	.038	.032	BF	.025	.015	.020	.022	.031	.040	.043	.045	.046	.046	.043	.043	.041	.045	.042	.037	.035	.033	.032	.028	23	.046	
11	.026	.024	.021	BF	.016	.014	.013	.015	.016	.018	.019	.019	.023	.026	.031	.031	.027	.024	.024	.025	.021	.019	.021	.020	23	.031	
12	.018	.018	.017	BF	.014	.013	.012	.012	.012	.014	.016	.021	.027	.035	.041	.039	.038	.038	.033	.026	.030	.039	.033	.038	23	.041	
13	.038	.030	.025	BF	.019	.015	.018	.025	.030	.042	.050	.054	.059	.063	.063	.062	.063	.060	.050	.045	.035	.027	.031	.029	23	.063	
14	.033	.039	.041	BF	.037	.035	.031	.035	.040	.046	.053	.058	.060	.061	.056	.052	.051	.051	.050	.044	.040	.036	.035	.027	23	.061	
15	.028	.023	.022	BF	.019	.017	.022	.029	.035	.039	.044	.046	.049	.049	.047	.045	.047	.050	.045	.038	.028	.020	.014	.008	23	.050	
16	.020	.023	.022	BF	.021	.024	.026	.031	.038	.045	.059	.062	.064	.065	.065	.065	.065	.065	.059	.048	.041	.028	.025	.018	23	.065	
17	.013	.015	.016	BF	.011	.010	.020	.031	.035	.038	.043	.044	.044	.048	.050	.049	.049	.048	.042	.033	.026	.027	.020	.025	23	.050	
18	.030	.033	.030	BF	.027	.024	.024	.029	.036	.039	.051	.063	.064	.068	.067	.065	.062	.058	.054	.048	.043	.041	.037	.034	23	.068	
19	.035	.031	.027	BF	.025	.021	.021	.028	.033	.043	.051	.054	.058	.062	.063	.065	.068	.070	.065	.049	.042	.029	.024	.027	23	.070	
20	.026	.024	.023	BF	.011	.006	.015	.029	.043	.058	.067	.072	.070	.071	.073	.071	.071	.068	.062	.057	.052	.048	.037	.033	23	.073	
21	.029	.024	.023	BF	.012	.012	.021	.029	.040	.053	.062	.068	.073	.075	.080	.084	.087	.090	.084	.068	.055	.047	.039	.034	23	.090	
22	.029	.025	.021	BF	.020	.010	.015	.026	.038	.052	.061	.064	.079	.092	.078	.051	.040	.037	.038	.028	.017	.014	.011	.010	23	.092	
23	.013	.010	.007	BF	.005	.002	.009	.016	.013	.031	.049	.054	.057	.061	.062	.064	.065	.064	.057	.047	.043	.038	.032	.033	23	.065	
24	.026	.018	.011	BF	.010	.010	.011	.030	.036	.039	.044	.050	.052	.051	.049	.047	.044	.044	.042	.039	.040	.035	.032	.027	23	.052	
25	.025	.022	.013	BF	.005	.007	.011	.023	.032	.039	.042	.048	.055	.066	.069	.065	.064	.062	.055	.041	.035	.045	.053	.052	23	.069	
26	.052	.052	.048	BF	.042	.040	.037	.036	.038	.044	.049	.052	.052	.053	.052	.051	.052	.054	.053	.046	.036	.035	.031	.022	23	.054	
27	.017	.011	.011	BF	.011	.012	.017	.025	.034	.046	.054	.059	.061	.064	.067	.067	.063	.059	.052	.039	.030	.022	.019	.012	23	.067	
28	.015	.017	.017	BF	.008	.002	.005	.027	.044	.056	.065	.074	.088	.092	.085	.086	.080	.085	.081	.072	.061	.056	.052	.048	23	.092	
29	.043	.038	.038	BF	.031	.023	.029	.037	.053	.075	.093	.101	.098	.095	.094	.090	.116	.122	.112	.090	.069	.055	.056	.056	23	.122	
30	.053	.048	.047	BF	.032	.027	.028	.035	.049	.054	.060	.064	.068	.079	.087	.084	.090	.089	.081	.057	.043	.029	.017	.022	23	.090	
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:	.053	.052	.048		.042	.040	.037	.037	.053	.075	.093	.101	.098	.095	.094	.090	.116	.122	.112	.090	.069	.056	.056	.056			
AVG:	.0273	.0248	.0230		.0180	.0156	.0184	.0271	.0350	.0433	.0506	.0545	.0571	.0599	.0602	.0587	.0589	.0585	.0544	.0452	.0383	.0333	.0292	.0278			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0400 MONTHLY MAX: .122

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: JULY 2012

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

DAY	0000	0100	0200	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	.027	.022	BF	.019	.008	.007	.027	.044	.060	.065	.067	.074	.071	.067	.068	.078	.063	.052	.052	.055	.050	.046	.051	23	.078
2	.051	.050	.048	BF	.044	.040	.039	.039	.039	.042	.048	.055	.056	.060	.062	.064	.065	.067	.062	.047	.035	.029	.021	.026	23	.067
3	.016	.007	.002	BF	.002	.002	.011	.032	.046	.062	.070	.071	.071	.078	.075	.085	.083	.078	.063	.052	.046	.032	.034	.036	23	.085
4	.036	.038	.033	BF	.019	.016	.025	.029	.037	.051	.061	.064	.065	.069	.068	.062	.056	.056	.054	.045	.041	.040	.030	.022	23	.069
5	.023	.021	.009	BF	.008	.006	.010	.021	.044	.061	.067	.071	.074	.073	.063	.067	.065	.064	.058	.054	.051	.049	.048	.040	23	.074
6	.036	.027	.023	BF	.023	.022	.014	.033	.041	.054	.060	.063	.068	.072	.078	.086	.085	.084	.064	.064	.054	.049	.044	.039	23	.086
7	.027	.019	.015	BF	.010	.026	.024	.034	.052	.060	.065	.069	.072	.075	.075	.076	.076	.074	.072	.059	.050	.039	.043	.038	23	.076
8	.029	.029	.026	BF	.021	.019	.027	.039	.049	.059	.064	.075	.079	.073	.071	.086	.090	.071	.064	.058	.052	.050	.048	.043	23	.090
9	.036	.027	.026	BF	.022	.020	.028	.034	.048	.056	.066	.070	.072	.078	.083	.084	.073	.058	.059	.054	.053	.056	.057	.054	23	.084
10	.052	.049	.045	BF	.026	.022	.020	.023	.031	.032	.037	.048	.054	.059	.057	.054	.046	.039	.033	.030	.021	.015	.012	.011	23	.059
11	.014	.015	.042	BF	.053	.043	.040	.040	.038	.037	.043	.043	.045	.051	.054	.051	.050	.050	.044	.043	.042	.036	.039	.037	23	.054
12	.031	.023	.020	BF	.022	.023	.025	.023	.027	.032	.039	.042	.044	.044	.043	.044	.042	.040	.039	.035	.034	.034	.029	.024	23	.044
13	.019	.013	.012	BF	.022	.020	.020	.020	.020	.018	.017	.021	.022	.022	.025	.021	.021	.028	.024	.018	.013	.011	.005	.002	23	.028
14	.009	.007	.007	BF	.008	.007	.006	.009	.015	.019	.023	.024	.029	.030	.028	.025	.023	.024	.023	.016	.020	.024	.014	.012	23	.030
15	.007	.008	.006	BF	.002	.002	.002	.010	.018	.022	.027	.029	.033	.034	.029	.032	.032	.031	.029	.030	.024	.012	.014	.011	23	.034
16	.011	.009	.008	BF	.006	.002	.006	.010	.019	.031	.038	.049	.054	.046	.045	.037	.031	.027	.026	.027	.021	.017	.017	.010	23	.054
17	.009	.007	.005	BF	.002	.002	.005	.016	.026	.040	.049	.057	.062	.067	.069	.072	.073	.060	.054	.050	.045	.048	.043	.031	23	.073
18	.028	.023	.017	BF	.006	.002	.008	.018	.031	.047	.059	.070	.077	.076	.071	.069	.067	.063	.050	.035	.028	.019	.015	.015	23	.077
19	.012	.012	.008	BF	.007	.008	.010	.016	.022	.033	.052	.063	.069	.076	.076	.074	.067	.054	.050	.045	.042	.037	.035	.029	23	.076
20	.026	.025	.022	BF	.014	.013	.016	.018	.023	.034	.039	.049	.060	.059	.060	.062	.052	.054	.044	.032	.025	.020	.018	.015	23	.062
21	.013	.011	.010	BF	.013	.013	.013	.015	.019	.025	.032	.036	.049	.057	.062	.065	.058	.054	.042	.035	.030	.022	.019	.015	23	.065
22	.018	.015	.011	BF	.002	.002	.008	.018	.022	.032	.040	.047	.048	.049	.047	.041	.040	.039	.035	.030	.027	.018	.014	.017	23	.049
23	.015	.011	.007	BF	.005	.007	.010	.018	.030	.040	.045	.050	.049	.050	.053	.039	.038	.040	.039	.039	.033	.026	.022	.019	23	.053
24	.016	.022	.018	BF	.008	.007	.011	.019	.032	.045	.052	.054	.059	.049	.046	.044	.045	.050	.051	.046	.045	.043	.039	.032	23	.059
25	.026	.025	.017	BF	.016	.002	.015	.022	.031	.040	.045	.055	.061	.063	.067	.069	.061	.059	.053	.045	.035	.035	.036	.035	23	.069
26	.032	.029	.028	BF	.026	.024	.022	.030	.041	.054	.063	.070	.058	.059	.064	.068	.080	.077	.055	.047	.038	.027	.028	.024	23	.080
27	.022	.024	.018	BF	.009	.002	.009	.018	.033	.048	.062	.066	.069	.067	.063	.063	.060	.047	.041	.032	.033	.016	.008	.002	23	.069
28	.005	.007	.002	BF	.002	.002	.002	.008	.026	.048	.060	.064	.062	.065	.073	.071	.067	.063	.060	.056	.048	.051	.045	.037	23	.073
29	.042	.038	.032	BF	.025	.022	.023	.027	.036	.049	.057	.060	.065	.063	.063	.060	.058	.060	.059	.047	.042	.035	.030	.018	23	.065
30	.019	.014	.014	BF	.005	.002	.002	.018	.029	.044	.051	.054	.057	.059	.057	.059	.057	.056	.053	.047	.039	.031	.028	.024	23	.059
31	.021	.013	.011	BF	.002	.006	.013	.017	.026	.040	.048	.050	.052	.053	.051	.047	.053	.052	.050	.038	.029	.019	.014	.015	23	.053
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	
MAX:	.052	.050	.048		.053	.043	.040	.040	.052	.062	.070	.075	.079	.078	.083	.086	.090	.084	.072	.064	.055	.056	.057	.054		
AVG:	.0234	.0208	.0182		.0145	.0126	.0152	.0226	.0321	.0424	.0498	.0550	.0584	.0596	.0595	.0595	.0578	.0543	.0485	.0422	.0371	.0319	.0289	.0253		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0378 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

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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	.005	BF	.002	.002	.002	.019	.037	.051	.061	.067	.070	.074	.070	.070	.072	.075	.063	.056	.050	.046	.042	.039	23	.075
2	.036	.031	.029	BF	.017	.011	.011	.023	.038	.055	.065	.068	.075	.076	.087	.090	.090	.083	.055	.052	.052	.053	.053	.049	23	.090
3	.043	.036	.027	BF	.019	.018	.018	.023	.031	.040	.053	.066	.067	.070	.071	.069	.065	.059	.056	.054	.045	.047	.045	.042	23	.071
4	.038	.034	.030	BF	.018	.018	.016	.020	.028	.033	.038	.040	.042	.043	.045	.045	.044	.045	.045	.039	.032	.029	.026	.022	23	.045
5	.018	.018	.013	BF	.009	.006	.008	.016	.020	.023	.025	.026	.029	.029	.024	.023	.020	.019	.021	.019	.014	.012	.009	.009	23	.029
6	.006	.006	.005	BF	.002	.002	.002	.002	.010	.018	.030	.040	.050	.054	.053	.053	.048	.043	.030	.025	.024	.021	.016	.010	23	.054
7	.011	.011	.011	BF	.006	.006	.006	.007	.009	.009	.010	.013	.024	.034	.041	.048	.049	.031	.027	.026	.018	.018	.021	.021	23	.049
8	.021	.021	.020	BF	.013	.007	.007	.011	.013	.019	.030	.040	.049	.054	.048	.044	.044	.039	.040	.031	.030	.026	.017	.013	23	.054
9	.011	.009	.009	BF	.007	.002	.006	.013	.019	.026	.038	.046	.051	.049	.050	.048	.045	.039	.032	.030	.030	.027	.035	.032	23	.051
10	.033	.033	.030	BF	.028	.024	.022	.025	.030	.034	.036	.040	.040	.041	.042	.042	.038	.036	.035	.031	.027	.027	.027	.026	23	.042
11	.026	.023	.021	BF	.016	.014	.012	.017	.023	.032	.033	.036	.042	.043	.043	.044	.044	.037	.036	.039	.035	.031	.033	.025	23	.044
12	.020	.020	.021	BF	.018	.016	.013	.016	.022	.031	.039	.043	.046	.048	.048	.048	.051	.054	.050	.035	.028	.020	.010	.006	23	.054
13	.002	.002	.002	BF	.002	.002	.002	.009	.024	.038	.047	.051	.053	.056	.060	.064	.073	.083	.061	.049	.042	.029	.031	.026	23	.083
14	.029	.019	.013	BF	.007	.008	.006	.019	.036	.051	.061	.070	.079	.072	.066	.064	.065	.060	.053	.048	.041	.038	.033	.027	23	.079
15	.025	.021	.015	BF	.005	.002	.006	.012	.017	.030	.039	.048	.055	.059	.059	.059	.053	.042	.033	.026	.016	.012	.019	.022	23	.059
16	.022	.027	.028	BF	.023	.018	.025	.031	.034	.044	.052	.057	.060	.062	.068	.074	.073	.065	.055	.039	.039	.029	.015	.011	23	.074
17	.009	.005	.005	BF	.002	.009	.002	.017	.036	.053	.062	.070	.082	.086	.082	.068	.051	.046	.038	.027	.024	.030	.029	.024	23	.086
18	.020	.012	.017	BF	.011	.010	.009	.011	.020	.034	.046	.049	.053	.057	.059	.062	.062	.057	.052	.036	.024	.021	.015	.017	23	.062
19	.013	.027	.029	BF	.018	.011	.013	.013	.015	.017	.025	.029	.032	.037	.040	.040	.033	.031	.034	.039	.036	.029	.026	.025	23	.040
20	.020	.017	.016	BF	.012	.012	.012	.016	.021	.027	.040	.043	.048	.049	.049	.047	.045	.038	.033	.027	.019	.009	.010	.008	23	.049
21	.007	.005	.002	BF	.005	.006	.006	.016	.032	.042	.050	.056	.055	.057	.057	.058	.059	.057	.048	.033	.018	.016	.014	.014	23	.059
22	.020	.025	.021	BF	.011	.013	.013	.013	.018	.029	.040	.046	.050	.051	.048	.044	.043	.031	.026	.045	.039	.028	.024	.023	23	.051
23	.019	.020	.017	BF	.012	.009	.008	.009	.016	.026	.043	.053	.056	.058	.057	.059	.065	.063	.055	.041	.035	.026	.021	.019	23	.065
24	.013	.007	.002	BF	.002	.002	.002	.007	.027	.049	.057	.058	.063	.061	.061	.063	.060	.056	.052	.044	.038	.032	.021	.018	23	.063
25	.015	.014	.011	BF	.016	.019	.021	.028	.038	.049	.062	.067	.068	.065	.063	.063	.061	.060	.057	.048	.038	.031	.023	.013	23	.068
26	.011	.013	.010	BF	.006	.002	.010	.025	.040	.048	.055	.062	.065	.063	.067	.068	.064	.053	.047	.042	.035	.030	.025	.019	23	.068
27	.017	.012	.008	BF	.002	.002	.002	.007	.013	.022	.031	.035	.034	.037	.033	.037	.034	.031	.026	.024	.019	.012	.010	.009	23	.037
28	.009	.009	.008	BF	.002	.006	.005	.005	.009	.014	.020	.027	.033	.039	.047	.045	.040	.028	.023	.020	.017	.014	.010	.008	23	.047
29	.008	.006	.005	BF	.002	.002	.002	.008	.016	.033	.039	.042	.050	.053	.055	.061	.059	.049	.039	.034	.029	.020	.013	.012	23	.061
30	.006	.002	.002	BF	.002	.002	.002	.002	.008	.020	.031	.041	.046	.042	.036	.032	.032	.031	.026	.021	.016	.013	.009	.005	23	.046
31	.002	.005	.007	BF	.007	.006	.006	.008	.014	.020	.028	.035	.038	.042	.043	.044	.048	.049	.044	.041	.040	.030	.021	.014	23	.049
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	
MAX:	.043	.036	.030		.028	.024	.025	.031	.040	.055	.065	.070	.082	.086	.087	.090	.090	.083	.063	.056	.052	.053	.053	.049		
AVG:	.0174	.0161	.0142		.0097	.0086	.0089	.0145	.0230	.0328	.0415	.0472	.0518	.0536	.0539	.0541	.0526	.0481	.0417	.0362	.0306	.0260	.0227	.0196		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0315 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

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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.006	BF	.002	.002	.002	.012	.025	.037	.040	.045	.046	.038	.040	.037	.038	.035	.032	.031	.024	.018	.012	.008	23	.046	
2	.002	.002	.002	BF	.002	.002	.002	.005	.015	.030	.038	.042	.041	.047	.044	.037	.033	.025	.016	.016	.009	.002	.002	.002	23	.047	
3	.002	.002	.002	BF	.007	.009	.010	.012	.016	.023	.026	.030	.031	.028	.027	.027	.026	.022	.018	.012	.009	.010	.010	.009	23	.031	
4	.008	.010	.010	BF	.010	.013	.014	.018	.019	.021	.025	.031	.038	.038	.032	.024	.022	.019	.024	.021	.020	.019	.017	.013	23	.038	
5	.013	.016	.013	BF	.011	.010	.010	.015	.021	.026	.032	.038	.044	.045	.045	.048	.047	.044	.040	.033	.027	.025	.023	.020	23	.048	
6	.014	.011	.009	BF	.008	.007	.006	.010	.011	.015	.031	.043	.045	.050	.055	.053	.053	.050	.042	.039	.034	.027	.019	.013	23	.055	
7	.010	.010	.009	BF	.011	.016	.016	.017	.025	.036	.045	.047	.050	.054	.055	.053	.052	.041	.036	.030	.029	.031	.018	.011	23	.055	
8	.002	.005	.009	BF	.011	.013	.011	.013	.019	.028	.039	.047	.058	.058	.051	.046	.035	.037	.032	.023	.015	.016	.019	.020	23	.058	
9	.025	.026	.025	BF	.021	.023	.021	.021	.022	.025	.031	.038	.041	.041	.041	.042	.043	.041	.038	.020	.007	.014	.020	.023	23	.043	
10	.023	.021	.021	BF	.009	.010	.002	.014	.023	.031	.040	.046	.050	.054	.054	.053	.050	.046	.036	.021	.018	.014	.011	.012	23	.054	
11	.009	.007	.006	BF	.006	.002	.002	.009	.019	.025	.033	.042	.044	.049	.049	.049	.051	.049	.036	.021	.017	.015	.008	.002	23	.051	
12	.005	.002	.002	BF	.002	.002	.002	.013	.026	.031	.047	.050	.051	.053	.053	.056	.055	.052	.046	.035	.028	.021	.021	.021	23	.056	
13	.019	.015	.014	BF	.002	.002	.002	.009	.019	.033	.042	.044	.046	.051	.051	.051	.053	.051	.045	.031	.025	.017	.011	.006	23	.053	
14	.005	.005	.002	BF	.002	.002	.002	.005	.013	.018	.028	.038	.047	.048	.051	.053	.056	.053	.044	.030	.019	.009	.002	.002	23	.056	
15	.002	.002	.002	BF	.002	.002	.002	.018	.028	.042	.051	.061	.064	.067	.066	.066	.063	.056	.051	.044	.039	.038	.036	.032	23	.067	
16	.027	.024	.023	BF	.025	.023	.020	.020	.021	.018	.018	.018	.020	.023	.024	.025	.022	.018	.015	.013	.016	.016	.016	.014	23	.027	
17	.012	.010	.010	BF	.008	.009	.007	.010	.010	.013	.015	.023	.028	.028	.031	.030	.025	.019	.013	.014	.017	.021	.021	.020	23	.031	
18	.019	.019	.019	BF	.021	.020	.019	.021	.021	.021	.023	.025	.027	.030	.031	.030	.032	.029	.023	.015	.020	.019	.014	.008	23	.032	
19	.015	.022	.023	BF	.017	.015	.015	.014	.018	.025	.028	.033	.038	.041	.043	.041	.041	.039	.032	.024	.021	.015	.019	.015	23	.043	
20	.012	.009	.010	BF	.005	.002	.002	.008	.018	.030	.038	.044	.045	.047	.049	.050	.050	.044	.035	.022	.013	.012	.019	.013	23	.050	
21	.009	.002	.002	BF	.002	.002	.002	.009	.025	.036	.040	.047	.056	.061	.062	.062	.057	.048	.044	.038	.035	.029	.025	.019	23	.062	
22	.023	.024	.023	BF	.018	.020	.017	.021	.025	.034	.046	.048	.053	.057	.056	.056	.055	.052	.048	.043	.040	.040	.031	.029	23	.057	
23	.033	.032	.034	BF	.030	.031	.026	.031	.033	.038	.043	.048	.049	.050	.052	.052	.054	.047	.037	.028	.025	.024	.025	.022	23	.054	
24	.021	.020	.018	BF	.019	.020	.018	.020	.025	.031	.037	.041	.045	.048	.051	.051	.054	.049	.035	.025	.012	.002	.002	.002	23	.054	
25	.002	.002	.002	BF	.002	.002	.002	.006	.025	.039	.046	.050	.054	.060	.062	.064	.058	.049	.038	.043	.039	.038	.037	.033	23	.064	
26	.031	.023	.025	BF	.017	.011	.005	.020	.029	.037	.044	.055	.065	.070	.068	.066	.062	.054	.046	.037	.030	.026	.031	.023	23	.070	
27	.015	.016	.006	BF	.002	.002	.002	.010	.028	.044	.055	.059	.060	.064	.069	.068	.068	.051	.039	.021	.017	.014	.012	.007	23	.069	
28	.007	.008	.002	BF	.002	.002	.002	.006	.020	.037	.044	.057	.064	.062	.061	.065	.044	.043	.033	.027	.021	.012	.009	.011	23	.065	
29	.015	.019	.015	BF	.013	.013	.008	.006	.005	.008	.018	.024	.027	.033	.029	.028	.027	.025	.024	.021	.019	.015	.007	.011	23	.033	
30	.017	.020	.020	BF	.014	.018	.019	.019	.023	.026	.033	.037	.038	.040	.044	.043	.038	.031	.023	.013	.010	.007	.008	.010	23	.044	
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:	.033	.032	.034		.030	.031	.026	.031	.033	.044	.055	.061	.065	.070	.069	.068	.068	.056	.051	.044	.040	.040	.037	.033			
AVG:	.0136	.0132	.0121		.0100	.0102	.0089	.0137	.0209	.0286	.0359	.0417	.0454	.0477	.0482	.0475	.0456	.0408	.0341	.0264	.0217	.0189	.0168	.0144			

MONTHLY OBSERVATIONS: 690 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: 37-159-0021 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: OCTOBER 2012

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

DAY	0000	0100	0200	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	.005	BF	.008	.015	.016	.024	.027	.028	.034	.033	.031	.029	.026	.024	.024	.023	.021	.019	.018	.018	.016	.015	23	.034	
2	.013	.011	.010	BF	.005	.002	.015	.018	.018	.020	.022	.022	.030	.036	.037	.030	.023	.022	.018	.012	.008	.008	.002	.007	23	.037	
3	.009	.007	.002	BF	.002	.002	.002	.002	.006	.027	.036	.043	.041	.046	.045	.045	.036	.028	.023	.019	.015	.014	.014	.015	23	.046	
4	.017	.021	.023	BF	.016	.011	.007	.006	.010	.017	.030	.035	.040	.044	.048	.050	.049	.042	.023	.011	.006	.002	.002	.002	23	.050	
5	.013	.011	.002	BF	.005	.006	.002	.002	.024	.035	.046	.054	.058	.057	.057	.062	.061	.048	.030	.022	.021	.033	.027	.022	23	.062	
6	.018	.020	.023	BF	.021	.019	.015	.015	.022	.035	.046	.058	.063	.062	.065	.065	.055	.041	.034	.034	.029	.026	.023	.022	23	.065	
7	.025	.027	.024	BF	.019	.018	.019	.020	.027	.028	.025	.025	.027	.028	.027	.026	.025	.022	.022	.020	.020	.017	.017	.016	.018	23	.028
8	.019	.018	.017	BF	.020	.019	.020	.018	.017	.017	.021	.018	.018	.022	.020	.022	.022	.020	.020	.019	.016	.015	.015	.017	.020	23	.022
9	.021	.019	.017	BF	.016	.018	.018	.017	.018	.019	.020	.023	.025	.027	.027	.028	.024	.021	.014	.011	.010	.011	.015	.020	23	.028	
10	.017	.016	.013	BF	.002	.002	.005	.010	.020	.021	.027	.033	.039	.043	.041	.040	.038	.037	.033	.032	.028	.024	.025	.024	23	.043	
11	.025	.024	.021	BF	.021	.023	.023	.022	.026	.030	.036	.040	.044	.047	.047	.046	.042	.029	.019	.008	.010	.011	.009	23	.047		
12	.008	.011	.005	BF	.002	.002	.002	.002	.015	.028	.034	.040	.046	.049	.050	.051	.050	.043	.030	.020	.014	.010	.008	.008	23	.051	
13	.016	.025	.026	BF	.025	.023	.020	.018	.023	.028	.032	.036	.040	.043	.046	.048	.047	.039	.027	.018	.010	.002	.002	.002	23	.048	
14	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.031	.036	.037	.037	.039	.039	.038	.034	.027	.021	.026	.029	.031	.030	23	.039	
15	.028	.026	.024	BF	.023	.022	.020	.018	BA	.014	.022	.023	.023	.029	.037	.037	.035	.036	.034	.031	.031	.030	.030	.030	22	.037	
16	.028	.030	.025	BF	.017	.002	.002	.002	.027	.033	.037	.041	.043	.046	.047	.047	.046	.034	.019	.007	.002	.006	.002	.005	23	.047	
17	.008	.002	.006	BF	.002	.002	.002	.002	.009	.028	.035	.041	.046	.048	.049	.051	.049	.043	.040	.038	.038	.036	.033	.031	23	.051	
18	.028	.021	.016	BF	.007	.002	.002	.008	.025	.025	.030	.038	.041	.043	.043	.040	.035	.029	.021	.015	.018	.021	.018	.011	23	.043	
19	.007	.002	.006	BF	.002	.002	.002	.002	.008	.021	.033	.038	.044	.046	.047	.048	.045	.043	.040	.028	.022	.024	.025	.027	23	.048	
20	.025	.023	.021	BF	.019	.018	.015	.012	.021	.029	.032	.036	.039	.042	.042	.041	.041	.030	.026	.028	.026	.026	.025	.021	23	.042	
21	.020	.017	.012	BF	.006	.006	.002	.014	.018	.024	.029	.032	.035	.036	.037	.037	.030	.019	.002	.002	.002	.002	.002	.002	23	.037	
22	.002	.002	.002	BF	.002	.002	.002	.002	.011	.020	.032	.045	.051	.056	.061	.064	.063	.043	.034	.026	.014	.013	.017	.026	23	.064	
23	.024	.017	.012	BF	.002	.002	.002	.002	.010	.036	.043	.045	.052	.054	.062	.063	.065	.060	.058	.043	.020	.016	.016	.014	23	.065	
24	.015	.015	.023	BF	.002	.002	.002	.002	.012	.034	.048	.054	.061	.061	.064	.066	.064	.057	.049	.031	.029	.025	.030	.022	23	.066	
25	.015	.005	.002	BF	.002	.002	.002	.002	.016	.036	.043	.048	.047	.048	.045	.043	.041	.035	.028	.018	.019	.014	.012	.009	23	.048	
26	.008	.005	.002	BF	.002	.002	.011	.011	.017	.025	.028	.032	.036	.043	.045	.045	.044	.040	.037	.034	.033	.029	.025	.026	23	.045	
27	.025	.025	.028	BF	.028	.027	.026	.025	.025	.027	.031	.034	.035	.037	.038	.039	.038	.038	.037	.037	.038	.040	.039	.039	23	.040	
28	.039	.025	.015	BF	.012	.014	.014	.015	.017	.020	.025	.032	.038	.042	.044	.041	.037	.028	.023	.021	.021	.022	.022	.021	23	.044	
29	.020	.020	.019	BF	.018	.018	.018	.020	.020	.020	.020	.020	.021	.021	.021	.021	.021	.021	.022	.023	.023	.023	.025	.027	23	.027	
30	.028	.029	.029	BF	.025	.026	.027	.026	.024	.025	.025	.026	.026	.024	.021	.019	.022	.015	.013	.018	.020	.022	.021	.021	23	.029	
31	.020	.018	.016	BF	.014	.011	.008	.008	.012	.014	.021	.020	.023	.028	.029	.028	.028	.024	.023	.021	.018	.013	.009	.010	23	.029	
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.039	.030	.029		.028	.027	.027	.026	.027	.036	.048	.058	.063	.062	.065	.066	.065	.060	.058	.043	.038	.040	.040	.039			
AVG:	.0177	.0160	.0145		.0112	.0104	.0104	.0112	.0179	.0255	.0314	.0355	.0387	.0411	.0422	.0422	.0403	.0345	.0282	.0225	.0194	.0187	.0181	.0179			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0246 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: 37-159-0021 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: NOVEMBER 2012

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

DAY	0000	0100	0200	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	.006	BF	.002	.002	.002	.006	.023	.027	.029	.030	.031	.034	.036	.037	.035	.034	.024	.017	.029	.032	.027	.022	23	.037	
2	.024	.016	.019	BF	.011	.014	.005	.009	.024	.024	.024	.031	.038	.040	.046	.050	.046	.044	.042	.038	.032	.032	.031	.024	23	.050	
3	.019	.016	.017	BF	.023	.019	.012	.010	.002	.028	.035	.037	.042	.045	.047	.049	.043	.038	.041	.039	.017	.024	.023	23	.049		
4	.034	.035	.035	BF	.033	.033	.031	.027	.025	.027	.030	.031	.028	.031	.032	.032	.031	.027	.025	.024	.023	.025	.025	.024	23	.035	
5	.022	.021	.021	BF	.023	.022	.020	.020	.027	.032	.034	.038	.040	.043	.046	.045	.042	.034	.029	.019	.019	.026	.022	.024	23	.046	
6	.024	.022	.023	BF	.023	.019	.020	.019	.020	.019	.017	.019	.022	.024	.026	.028	.029	.025	.023	.020	.019	.021	.023	.024	23	.029	
7	.021	.018	.016	BF	.016	.014	.013	.013	.018	.022	.026	.030	.031	.032	.034	.035	.033	.021	.002	.005	.002	.002	.002	.002	23	.035	
8	.002	.002	.002	BF	.002	.002	.002	.002	.011	.029	.035	.039	.043	.046	.047	.047	.045	.040	.034	.025	.031	.030	.028	.029	23	.047	
9	.022	.018	.018	BF	.011	.002	.002	.002	.010	.024	.033	.038	.044	.047	.049	.048	.043	.028	.011	.002	.007	.002	.005	.002	23	.049	
10	.002	.002	.002	BF	.005	.002	.002	.002	.007	.029	.045	.050	.052	.056	.061	.061	.058	.055	.045	.025	.012	.013	.012	.023	23	.061	
11	.023	.023	.020	BF	.020	.014	.009	.002	.022	.042	.052	.054	.053	.053	.052	.051	.048	.045	.042	.042	.040	.036	.036	.034	23	.054	
12	.032	.032	.032	BF	.028	.028	.028	.027	.029	.033	.038	.038	.037	.037	.036	.034	.029	.023	.021	.018	.021	.025	.029	23	.038		
13	.030	.028	.027	BF	.027	.028	.027	.028	.027	.025	.024	.023	.023	.028	.031	.031	.031	.029	.025	.024	.024	.023	.022	.022	23	.031	
14	.021	.019	.018	BF	.023	.023	.021	.020	.024	.025	.027	.029	.030	.031	.032	.032	.030	.028	.027	.027	.026	.025	.024	.025	23	.032	
15	.023	.021	.019	BF	.016	.010	.008	.008	.011	.013	.012	.013	.016	.017	.017	.013	.010	.008	.005	.002	.002	.002	.002	.005	23	.023	
16	.009	.008	.009	BF	.008	.002	.002	.006	.011	.014	.018	.025	.029	.031	.033	.035	.032	.027	.023	.021	.020	.017	.016	.018	23	.035	
17	.014	.008	.012	BF	.011	.011	.012	.014	.016	.019	.023	.027	.032	.033	.033	.033	.030	.029	.029	.031	.030	.029	.027	.024	23	.033	
18	.023	.025	.024	BF	.026	.027	.026	.026	.027	.028	.030	.032	.034	.037	.038	.038	.037	.036	.035	.035	.034	.033	.032	.031	23	.038	
19	.030	.029	.028	BF	.029	.029	.029	.030	.031	.031	.033	.035	.036	.038	.039	.037	.036	.030	.027	.026	.023	.025	.021	.021	23	.039	
20	.021	.022	.020	BF	.016	.013	.012	.013	.014	.019	AZ	.026	.031	.034	.033	.032	.030	.021	.016	.010	.005	.002	.002	.002	22	.034	
21	.002	.002	.002	BF	.002	.002	.002	.007	.012	.016	.024	.028	.032	.036	.040	.040	.040	.036	.028	.021	.020	.024	.023	.024	23	.040	
22	.021	.016	.016	BF	.021	.022	.023	.025	.027	.029	.030	.036	.041	.044	.046	.047	.044	.038	.028	.018	.007	.002	.002	.002	23	.047	
23	.002	.002	.002	BF	.002	.002	.002	.002	.007	.032	.039	.042	.043	.045	.048	.046	.044	.041	.037	.036	.038	.038	.036	23	.048		
24	.034	.031	.030	BF	.028	.027	.026	.025	.026	.029	.032	.034	.035	.036	.037	.037	.036	.033	.032	.031	.029	.028	.026	.026	23	.037	
25	.020	.020	.019	BF	.017	.018	.011	.009	.020	.025	.026	.029	.032	.033	.035	.037	.037	.033	.034	.027	.011	.019	.017	.029	23	.037	
26	.029	.027	.024	BF	.014	.007	.006	.002	.006	.022	.029	.035	.041	.045	.049	.050	.047	.045	.034	.036	.039	.035	.037	.034	23	.050	
27	.034	.035	.033	BF	.023	.022	.012	.015	.013	.021	.028	.027	.023	.023	.023	.016	.014	.014	.018	.014	.013	.019	.021	23	.035		
28	.019	.013	.012	BF	.007	.002	.005	.002	.011	.020	.025	.030	.033	.034	.037	.037	.036	.025	.012	.002	.002	.002	.002	.002	23	.037	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.020	.028	.031	.036	.037	.036	.034	.033	.035	.028	.023	.017	.013	.019	23	.037	
30	.023	.028	.027	BF	.019	.002	.002	.002	.009	.024	.028	.031	.032	.037	.040	.042	.042	.038	.039	.037	.031	.032	.030	.025	23	.042	
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:	.034	.035	.035		.033	.033	.031	.030	.031	.042	.052	.054	.053	.056	.061	.061	.058	.055	.045	.042	.040	.038	.038	.036			
AVG:	.0197	.0183	.0178		.0163	.0140	.0125	.0125	.0171	.0247	.0292	.0322	.0346	.0369	.0385	.0386	.0369	.0324	.0274	.0237	.0216	.0208	.0204	.0209			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0246 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: DECEMBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.008	BF	.002	.002	.002	.002	.002	.020	.031	.040	.047	.049	.049	.048	.046	.041	.033	.019	.011	.015	.018	.012	23	.049
2	.021	.025	.024	BF	.011	.008	.006	.002	.002	.016	.030	.037	.037	.042	.044	.044	.043	.041	.038	.036	.034	.033	.031	.029	23	.044
3	.027	.025	.025	BF	.022	.018	.016	.002	.013	.028	.032	.034	.037	.043	.045	.044	.042	.042	.040	.037	.036	.029	.023	.024	23	.045
4	.015	.017	.009	BF	.009	.010	.008	.010	.011	.013	.016	.024	.029	.039	.043	.044	.042	.038	.035	.034	.033	.032	.030	.028	23	.044
5	.026	.025	.026	BF	.024	.023	.021	.020	.019	.016	.017	.021	.025	.030	.030	.027	.021	.019	.022	.021	.024	.022	.021	.018	23	.030
6	.015	.016	.018	BF	.016	.013	.012	.014	.015	.016	.018	.020	.022	.023	.024	.023	.022	.021	.018	.018	.019	.019	.019	.018	23	.024
7	.017	.017	.016	BF	.014	.013	.014	.013	.014	.014	.013	.014	.016	.018	.010	.007	.007	.002	.002	.002	.002	.002	.002	.002	23	.018
8	.002	.002	.007	BF	.008	.007	.007	.007	.010	.013	.016	.021	.026	.029	.032	.035	.035	.032	.029	.026	.024	.022	.020	.013	23	.035
9	.014	.012	.013	BF	.012	.014	.015	.015	.014	.016	.019	.020	.021	.024	.028	.027	.029	.025	.021	.013	.016	.018	.019	.017	23	.029
10	.016	.014	.013	BF	.009	.012	.013	.015	.015	.017	.021	.024	.026	.028	.029	.029	.029	.028	.026	.024	.028	.032	.034	.034	23	.034
11	.034	.033	.030	BF	.024	.023	.007	.007	.012	.018	.021	.022	.023	.025	.029	.030	.029	.027	.024	.020	.019	.019	.018	.018	23	.034
12	.016	.013	.012	BF	.009	.012	.014	.013	.013	.012	.012	.013	.014	.015	.016	.015	.014	.014	.013	.014	.013	.014	.017	.017	23	.017
13	.017	.015	.013	BF	.013	.013	.013	.014	.015	.017	.021	.026	.029	.032	.034	.033	.030	.026	.018	.014	.010	.013	.014	.010	23	.034
14	.010	.005	.002	BF	.002	.002	.002	.002	.006	.016	.022	.027	.029	.035	.037	.037	.036	.030	.016	.005	.002	.002	.002	.002	23	.037
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.012	.026	.037	.039	.040	.041	.039	.036	.033	.032	.028	.021	.023	.017	23	.041
16	.021	.023	.022	BF	.020	.019	.019	.015	.015	.018	.020	.020	.018	.020	.023	.020	.016	.014	.014	.012	.012	.011	.013	.014	23	.023
17	.012	.013	.013	BF	.018	.017	.008	.002	.007	.017	.022	.022	.024	.026	.023	.021	.021	.022	.022	.023	.023	.023	.023	.024	23	.026
18	.026	.026	.024	BF	.020	.021	.020	.020	.019	.020	BA	.037	.037	.036	.037	.037	.037	.034	.029	.020	.028	.024	.020	.010	22	.037
19	.018	.020	.017	BF	.018	.017	.006	.005	.006	.012	.023	.032	.036	.039	.034	.041	.035	.029	.015	.011	.002	.002	.002	.002	23	.041
20	.002	.002	.005	BF	.002	.013	.014	.014	.016	.019	.022	.026	.027	.025	.025	.025	.025	.029	.031	.032	.028	.024	.025	.024	23	.032
21	.024	.021	.021	BF	.021	.022	.024	.023	.025	.028	.028	.029	.030	.033	.034	.034	.034	.033	.032	.031	.033	.034	.034	.032	23	.034
22	.031	.031	.030	BF	.029	.027	.024	.022	.022	.031	.033	.035	.037	.038	.036	.039	.038	.034	.031	.026	.027	.019	.013	.016	23	.039
23	.012	.006	.011	BF	.007	.007	.002	.002	.005	.018	.026	.031	.034	.035	.037	.040	.038	.029	.033	.031	.027	.029	.027	.026	23	.040
24	.029	.030	.030	BF	.027	.026	.021	.020	.020	.024	.025	.026	.023	.023	.023	.025	.028	.026	.024	.020	.017	.016	.018	.018	23	.030
25	.016	.019	.020	BF	.018	.019	.021	.021	.022	.023	.024	.027	.031	.032	.032	.032	.030	.024	.021	.019	.023	.027	.026	.025	23	.032
26	.025	.024	.028	BF	.029	.027	.025	.024	.023	.023	.022	.021	.021	.020	.018	.017	.015	.014	.015	.015	.013	.011	.008	.008	23	.029
27	.011	.014	.016	BF	.018	.015	.011	.010	.013	BA	.021	.025	.028	.031	.034	.034	.031	.025	.025	.030	.028	.027	.026	.025	22	.034
28	.023	.018	.021	BF	.014	.002	.002	.002	.002	.019	.025	.030	.029	.031	.031	.032	.030	.021	.015	.006	.006	.006	.008	.013	23	.032
29	.018	.015	.013	BF	.015	.017	.015	.015	.013	.014	.019	.022	.027	.028	.029	.032	.032	.034	.032	.031	.027	.023	.021	.025	23	.034
30	.028	.027	.026	BF	.025	.024	.024	.022	.025	.029	.031	.033	.034	.036	.037	.036	.035	.030	.023	.018	.018	.011	.014	.010	23	.037
31	.005	.002	.002	BF	.002	.002	.002	.002	.006	.015	.016	.021	.031	.036	.037	.038	.037	.035	.033	.031	.027	.026	.025	.027	23	.038
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.033	.030		.029	.027	.025	.024	.025	.031	.033	.040	.047	.049	.049	.048	.046	.042	.040	.037	.036	.034	.034	.034		
AVG:	.0178	.0168	.0167		.0148	.0144	.0126	.0115	.0130	.0181	.0219	.0260	.0285	.0310	.0316	.0318	.0305	.0276	.0247	.0217	.0207	.0197	.0191	.0180		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0213 MONTHLY MAX: .049

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: APRIL 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.044	BF	.035	.031	.027	.031	.034	.035	.037	.040	.044	.046	.050	.051	.050	.045	.042	.044	.042	.040	.034	.031	23	.051	
2	.026	.025	.030	BF	.031	.029	.015	.017	.021	.021	.030	.042	.043	.044	.050	.052	.051	.047	.035	.036	.038	.038	.037	.035	23	.052	
3	.035	.036	.031	BF	.017	.010	.016	.023	.032	.040	.043	.044	.054	.059	.060	.060	.058	.052	.045	.040	.049	.038	.033	.029	23	.060	
4	.034	.034	.025	BF	.018	.015	.014	.017	.021	.032	.040	.047	.048	.053	.054	.054	.054	.046	.036	.041	.041	.033	.023	.017	23	.054	
5	.014	.014	.014	BF	.021	.023	.019	.022	.027	.034	.039	.046	.049	.048	.048	.048	.046	.043	.041	.033	.030	.029	.026	.026	23	.049	
6	.026	.027	.028	BF	.024	.027	.023	.022	.023	.026	.034	.039	.044	.048	.051	.052	.051	.051	.033	.027	.025	.024	.026	.030	23	.052	
7	.036	.029	.028	BF	.038	.037	.036	.038	.043	.048	.051	.052	.055	.057	.059	.059	.058	.055	.040	.027	.032	.041	.039	.029	23	.059	
8	.029	.026	.023	BF	.020	.027	.025	.038	.041	.046	.048	.054	.058	.057	.058	.060	.059	.057	.054	.049	.052	.049	.052	.053	23	.060	
9	.051	.048	.047	BF	.046	.045	.039	BA	.044	.046	.052	.052	.056	.058	.060	.060	.063	.064	.059	.047	.042	.051	.055	.044	22	.064	
10	.044	.042	.052	BF	.044	.029	.026	.028	.039	.046	.052	.054	.056	.056	.052	.053	.054	.050	.055	.058	.054	.051	.052	.052	23	.058	
11	.052	.050	.049	BF	.044	.042	.041	.044	.046	.047	.048	.049	.050	.051	.050	.050	.047	.043	.041	.039	.038	.037	.038	.036	23	.052	
12	.035	.033	.032	BF	.029	.029	.028	.030	.032	.035	.039	.041	.043	.045	.047	.048	.049	.047	.039	.032	.018	.023	.025	.020	23	.049	
13	.021	.015	.013	BF	.002	.006	.008	.018	.023	.031	.040	.048	.052	.057	.061	.061	.063	.063	.046	.041	.033	.030	.037	.032	23	.063	
14	.027	.027	.025	BF	.021	.018	.013	.033	.041	.049	.054	.060	.064	.066	.070	.070	.069	.067	.059	.043	.036	.035	.043	.040	23	.070	
15	.038	.041	.039	BF	.035	.037	.036	.036	.035	.036	.039	.041	.044	.048	.049	.048	.050	.051	.044	.036	.027	.033	.032	.033	23	.051	
16	.034	.035	.034	BF	.030	.029	.029	.030	.038	.044	.046	.046	.047	.046	.046	.047	.046	.045	.042	.043	.045	.046	.046	.044	23	.047	
17	.043	.040	.035	BF	.018	.017	.006	.029	.040	.046	.050	.053	.056	.056	.055	.053	.051	.048	.047	.046	.046	.044	.042	.040	23	.056	
18	.041	.042	.039	BF	.037	.035	.033	.033	.032	.030	.030	.030	.031	.030	.028	.027	.027	.025	.022	.020	.019	.019	.020	.019	23	.042	
19	.018	.017	.017	BF	.017	.014	.014	BA	.024	.027	.028	.035	.041	.043	.044	.043	.043	.042	.039	.031	.030	.026	.017	.010	22	.044	
20	.009	.007	.009	BF	.009	.002	.006	.023	.036	.041	.043	.046	.049	.049	.051	.055	.054	.050	.043	.027	.016	.008	.010	.013	23	.055	
21	.007	.009	.008	BF	.010	.009	.010	.021	.029	.034	.039	.045	.047	.051	.056	.055	.050	.043	.042	.032	.038	.040	.040	.037	23	.056	
22	.035	.035	.032	BF	.032	.030	.036	.042	.046	.045	.040	.040	.040	.039	.038	.033	.029	.027	.024	.020	.025	.031	.031	.026	23	.046	
23	.022	.024	.026	BF	.027	.029	.033	.038	.038	.037	.035	.035	.040	.043	.044	.046	.047	.045	.042	.036	.023	.020	.020	.019	23	.047	
24	.020	.021	.022	BF	.017	.022	.021	.027	.041	.046	.047	.050	.052	.052	.053	.053	.052	.051	.047	.034	.029	.032	.032	.028	23	.053	
25	.036	.037	.032	BF	.019	.009	.002	.008	.016	.026	.028	.038	.041	.046	.049	.054	.055	.051	.037	.033	.034	.036	.038	.041	23	.055	
26	.043	.040	.033	BF	.018	.010	.010	.027	.043	.041	.038	.040	.048	.052	.055	.052	.049	.046	.042	.038	.037	.036	.039	.045	23	.055	
27	.049	.046	.038	BF	.010	.008	.005	.024	.038	.044	.049	.054	.057	.058	.059	.060	.059	.057	.047	.044	.041	.042	.041	.041	23	.060	
28	.044	.044	.048	BF	.040	.034	.034	.034	.033	.033	.032	.033	.035	.035	.035	.036	.036	.035	.034	.032	.030	.029	.028	.024	23	.048	
29	.021	.021	.016	BF	.017	.015	.017	.023	.029	.034	.039	.046	.048	.045	.047	.046	.043	.040	.035	.026	.019	.013	.022	.025	23	.048	
30	.025	.025	.019	BF	.018	.015	.012	BA	.017	.023	.031	.041	.049	.052	.049	.044	.042	.041	.038	.032	.032	.033	.032	.034	22	.052	
31																										0	
NO.:	30	30	30		30	30	30	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.050	.052		.046	.045	.041	.044	.046	.049	.054	.060	.064	.066	.070	.070	.069	.067	.059	.058	.054	.051	.055	.053			
AVG:	.0319	.0312	.0296		.0248	.0228	.0211	.0280	.0334	.0374	.0407	.0447	.0480	.0497	.0509	.0510	.0502	.0476	.0417	.0362	.0340	.0336	.0337	.0318			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0372 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: 37-159-0022 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.031	BF	.028	.024	.020	.021	.022	.028	.034	.037	.041	.043	.047	.050	.047	.038	.035	.028	.021	.021	.026	.030	23	.050
2	.028	.024	.022	BF	.020	.017	.017	.020	.025	.033	.041	.047	.051	.054	.057	.065	.075	.071	.056	.048	.035	.026	.021	.020	23	.075
3	.014	.012	.014	BF	.014	.007	.011	.018	.026	.034	.043	.051	.054	.055	.062	.073	.082	.061	.044	.031	.020	.020	.016	.017	23	.082
4	.016	.012	.013	BF	.013	.014	.014	.018	.024	.033	.045	.048	.054	.056	.055	.049	.043	.041	.041	.038	.028	.029	.020	.014	23	.056
5	.012	.010	.009	BF	.002	.002	.006	.014	.024	.031	.039	.038	.043	.049	.048	.052	.056	.056	.047	.043	.041	.042	.042	.040	23	.056
6	.034	.032	.034	BF	.037	.038	.038	.041	.042	.041	.042	.043	.049	.050	.050	.051	.050	.047	.044	.032	.025	.025	.027	.024	23	.051
7	.019	.021	.023	BF	.021	.022	.023	.025	.029	.029	.033	.042	.048	.050	.049	.047	.049	.045	.049	.045	.029	.027	.034	.031	23	.050
8	.030	.030	.030	BF	.033	.032	.032	.033	.035	.041	.043	.042	.044	.040	.043	.040	.040	.032	.026	.037	.034	.032	.034	.032	23	.044
9	.030	.027	.029	BF	.025	.025	.026	.030	.033	.037	.040	.040	.037	.039	.042	.042	.040	.038	.035	.028	.024	.015	.020	.015	23	.042
10	.011	.016	.019	BF	.022	.015	.023	BA	.042	.045	.047	.048	.048	.050	.052	.055	.055	.055	.052	.034	.033	.030	.037	.041	22	.055
11	.039	.036	.033	BF	.029	.027	.027	.032	.044	.052	.055	.056	.058	.059	.060	.062	.061	.062	.056	.035	.030	.024	.028	.032	23	.062
12	.029	.034	.033	BF	.033	.026	.027	.033	.040	.044	.048	.056	.061	.064	.062	.058	.051	.052	.049	.035	.025	.023	.013	.014	23	.064
13	.019	.020	.018	BF	.011	.008	.016	.026	.035	.037	.038	.041	.043	.041	.038	.036	.033	.033	.030	.032	.027	.028	.031	.032	23	.043
14	.033	.034	.034	BF	.031	.028	.027	.028	.027	.026	.023	.027	.034	.035	.039	.033	.035	.033	.029	.036	.050	.043	.038	.034	23	.050
15	.032	.032	.026	BF	.023	.019	.017	.022	.028	.036	.044	.047	.048	.051	.052	.050	.053	.051	.041	.028	.026	.020	.015	.017	23	.053
16	.022	.030	.046	BF	.027	.020	.018	.035	.041	.049	.051	.051	.052	.054	.053	.051	.050	.045	.039	.026	.012	.008	.016	.025	23	.054
17	.015	.009	.014	BF	.019	.017	.023	.032	.041	.052	.062	.068	.068	.060	.063	.061	.056	.051	.045	.036	.045	.049	.049	.045	23	.068
18	.043	.044	.043	BF	.045	.042	.040	.046	.051	.053	.057	.061	.062	.063	.068	.069	.069	.066	.063	.056	.052	.047	.043	.044	23	.069
19	.043	.041	.038	BF	.033	.032	.031	.034	.040	.047	.054	.061	.066	.070	.072	.072	.070	.067	.061	.052	.049	.050	.046	.047	23	.072
20	.041	.041	.039	BF	.033	.031	.034	.038	.046	.058	.067	.067	.069	.071	.069	.068	.069	.069	.064	.061	.057	.050	.047	.039	23	.071
21	.041	.041	.036	BF	.028	.023	.023	.028	.036	.043	.046	.048	.055	.058	.058	.057	.058	.051	.038	.042	.054	.050	.052	.046	23	.058
22	.044	.040	.034	BF	.018	.010	.015	.028	.042	.053	.057	.063	.061	.065	.065	.074	.075	.060	.053	.046	.037	.039	.043	.036	23	.075
23	.040	.039	.038	BF	.024	.026	.026	.032	.041	.045	.052	.055	.057	.059	.065	.071	.071	.050	.041	.044	.036	.027	.024	.022	23	.071
24	.017	.015	.015	BF	.017	.017	.016	.018	.021	.030	.038	.046	.055	.060	.059	.056	.057	.057	.049	.037	.027	.024	.020	.026	23	.060
25	.023	.016	.012	BF	.009	.010	.016	.026	.032	.045	.055	.057	.059	.059	.059	.060	.061	.059	.052	.037	.034	.031	.028	.032	23	.061
26	.030	.029	.031	BF	.015	.010	.012	.018	.026	.038	.047	.054	.053	.053	.055	.059	.053	.049	.044	.037	.032	.023	.020	.023	23	.059
27	.021	.017	.017	BF	.011	.009	.011	.016	.020	.024	.025	.025	.026	.025	.023	.021	.023	.023	.021	.018	.016	.013	.014	.013	23	.026
28	.016	.016	.012	BF	.008	.012	.011	.014	.018	.020	.024	.027	.030	.030	.029	.029	.029	.029	.028	.023	.020	.022	.020	.016	23	.030
29	.012	.010	.008	BF	.006	.002	.006	.013	.024	.027	.030	.037	.040	.039	.040	.036	.033	.027	.023	.017	.011	.008	.009	.008	23	.040
30	.009	.008	.009	BF	.014	.017	.021	.020	.020	.031	.044	.047	.052	.054	.055	.060	.062	.053	.046	.036	.035	.033	.032	.031	23	.062
31	.024	.013	.014	BF	.007	.012	.011	.032	.042	.051	.062	.069	.077	.080	.073	.065	.064	.052	.052	.035	.044	.045	.041	.041	23	.080
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.044	.046		.045	.042	.040	.046	.051	.058	.067	.069	.077	.080	.073	.074	.082	.071	.064	.061	.057	.050	.052	.047		
AVG:	.0265	.0252	.0250		.0212	.0192	.0206	.0264	.0328	.0391	.0447	.0484	.0515	.0528	.0536	.0539	.0539	.0491	.0436	.0365	.0325	.0298	.0292	.0286		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0367 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: 37-159-0022 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 2012

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

DAY	0000	0100	0200	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	.039	.036	BF	.028	.027	.031	.042	.046	.056	.061	.060	.049	.040	.040	.046	.047	.043	.044	.043	.042	.030	.027	.029	23	.061	
2	.030	.027	.026	BF	.028	.029	.028	.034	.040	.042	.043	.046	.046	.046	.048	.048	.048	.050	.047	.031	.033	.031	.025	.039	23	.050	
3	.029	.026	.023	BF	.022	.019	.022	.032	.039	.046	.048	.050	.053	.054	.056	.057	.056	.056	.054	.049	.037	.039	.031	.033	23	.057	
4	.029	.021	.023	BF	.016	.026	.026	.027	.034	.040	.051	.055	.059	.062	.063	.058	.057	.055	.055	.054	.056	.055	.054	.052	23	.063	
5	.051	.048	.045	BF	.026	.018	.015	.025	.035	.044	.048	.048	.049	.050	.054	.054	.049	.047	.045	.041	.036	.035	.037	.035	23	.054	
6	.034	.031	.028	BF	.029	.030	.038	.040	.042	.039	.037	.041	.040	.041	.045	.044	.042	.043	.041	.035	.026	.023	.021	.021	23	.045	
7	.023	.021	.019	BF	.015	.014	.013	.018	.028	.038	.046	.051	.052	.053	.055	.053	.049	.041	.039	.030	.027	.023	.019	.021	23	.055	
8	.023	.023	.025	BF	.018	.020	.025	.031	.037	.048	.053	.054	.055	.055	.056	.057	.056	.056	.046	.022	.016	.030	.036	.040	23	.057	
9	.039	.031	.025	BF	.023	.016	.013	.039	.044	.051	.058	.059	.060	.066	.069	.068	.064	.064	.055	.039	.038	.032	.026	.039	23	.069	
10	.042	.039	.033	BF	.016	.014	.017	.025	.033	.040	.046	.047	.049	.048	.046	.042	.036	.038	.038	.037	.036	.034	.031	.030	23	.049	
11	.029	.024	.019	BF	.013	.011	.012	.015	.015	.017	.018	.018	.021	.025	.027	.028	.026	.022	.022	.023	.020	.018	.018	.017	23	.029	
12	.019	.019	.018	BF	.013	.012	.013	.012	.011	.015	.017	.021	.031	.033	.037	.040	.043	.044	.034	.027	.031	.041	.032	.037	23	.044	
13	.043	.034	.027	BF	.002	.002	.018	.029	.036	.044	.049	.055	.057	.059	.060	.061	.060	.056	.049	.047	.041	.034	.035	.039	23	.061	
14	.043	.040	.042	BF	.033	.032	.031	.035	.041	.044	.048	.053	.061	.060	.061	.062	.062	.054	.049	.043	.038	.038	.034	.031	23	.062	
15	.028	.026	.025	BF	.017	.015	.018	.027	.036	.040	.042	.044	.046	.046	.048	.052	.047	.045	.045	.038	.022	.019	.019	.016	23	.052	
16	.025	.026	.031	BF	.026	.026	.027	.034	.040	.046	.055	.061	.065	.064	.069	.068	.066	.065	.058	.049	.036	.031	.034	.029	23	.069	
17	.026	.027	.030	BF	.025	.024	.027	.031	.038	.043	.046	.046	.047	.048	.049	.048	.049	.051	.043	.035	.027	.027	.020	.024	23	.051	
18	.030	.031	.028	BF	.017	.009	.012	.028	BA	.041	.049	.050	.052	.051	.054	.061	.061	.056	.052	.040	.032	.031	.030	.029	22	.061	
19	.030	.024	.024	BF	.024	.026	.027	.030	.035	.043	.049	.052	.055	.056	.060	.063	.068	.066	.056	.041	.034	.026	.025	.023	23	.068	
20	.024	.017	.018	BF	.012	.008	.017	.028	.038	.052	.069	.076	.070	.071	.071	.069	.070	.071	.066	.058	.055	.051	.043	.048	23	.076	
21	.045	.042	.036	BF	.014	.011	.021	.027	.036	.049	.058	.066	.065	.067	.074	.083	.094	.090	.079	.052	.034	.036	.032	.032	23	.094	
22	.029	.028	.025	BF	.021	.011	.013	.025	.036	.048	.056	.061	.067	.069	.056	.047	.040	.041	.033	.016	.013	.009	.012	.009	23	.069	
23	.011	.009	.011	BF	.002	.002	.005	.015	.022	.038	.050	.057	.062	.062	.067	.068	.065	.061	.055	.048	.042	.035	.031	23	.068		
24	.024	.019	.013	BF	.005	.002	.013	.028	.039	.048	.051	.046	.047	.048	.050	.051	.046	.048	.042	.035	.033	.030	.025	.017	23	.051	
25	.017	.011	.007	BF	.002	.002	.009	.024	.030	.035	.047	.058	.067	.069	.067	.066	.064	.065	.059	.037	.040	.054	.055	.055	23	.069	
26	.051	.048	.049	BF	.045	.041	.038	.037	.039	.046	.050	.053	.054	.057	.058	.058	.057	.057	.056	.045	.031	.028	.026	.032	23	.058	
27	.038	.034	.030	BF	.027	.026	.027	.031	.039	.047	.052	.055	.057	.057	.056	.056	.056	.055	.048	.032	.025	.035	.035	.034	23	.057	
28	.029	.028	.027	BF	.014	.011	.017	.038	.045	.053	.063	.070	.084	.073	.072	.077	.078	.081	.069	.061	.058	.053	.046	.045	23	.084	
29	.035	.033	.030	BF	.020	.015	.023	.040	.051	.068	.084	.110	.114	.119	P.130	P.127	.114	.094	.070	.046	.040	.041	.054	.058	23	.130	
30	.054	.052	.050	BF	.043	.039	.032	.036	.046	.052	.058	.060	.067	.079	.091	.106	.109	.099	.079	.057	.053	.051	.041	.034	23	.109	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.054	.052	.050		.045	.041	.038	.042	.051	.068	.084	.110	.114	.119	.130	.127	.114	.099	.079	.061	.058	.055	.055	.058			
AVG:	.0323	.0293	.0274		.0199	.0179	.0209	.0294	.0362	.0438	.0501	.0541	.0567	.0576	.0595	.0606	.0594	.0573	.0511	.0406	.0353	.0342	.0319	.0326			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0408 MONTHLY MAX: .130

2 Values marked with 'P' exceed the PRIMARY STANDARD of: .125
 2 Values marked with 'S' exceed the SECONDARY STANDARD of: .125

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

1 Daily maxima above primary standard
 1 Daily maxima above secondary standard

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 2012

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

DAY	0000	0100	0200	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	.030	.013	BF	.013	.007	.018	.034	.043	.058	.060	.063	.064	.069	.067	.069	.067	.061	.049	.056	.050	.046	.048	.051	23	.069
2	.048	.048	.044	BF	.031	.040	.037	.036	.041	.045	.044	.051	.057	.058	.060	.061	.062	.061	.049	.028	.019	.023	.021	.012	23	.062
3	.006	.006	.022	BF	.008	.002	.016	.034	.046	.056	.064	.065	.065	.071	.080	.100	.090	.063	.053	.046	.034	.027	.031	.032	23	.100
4	.036	.040	.034	BF	.021	.020	.021	.028	.038	.052	.056	.055	.057	.059	.063	.052	.048	.047	.042	.034	.027	.018	.017	.016	23	.063
5	.015	.020	.018	BF	.002	.002	.008	.020	.038	.054	.064	.069	.072	.070	.063	.064	.064	.060	.057	.053	.048	.035	.033	.031	23	.072
6	.020	.024	.023	BF	.026	.021	.026	.036	.050	.056	.067	.072	.077	.079	.081	.082	.079	.076	.068	.060	.050	.036	.036	.037	23	.082
7	.035	.027	.021	BF	.015	.015	.024	.033	.045	.056	.060	.068	.074	.074	.075	.076	.077	.077	.068	.056	.034	.031	.029	.032	23	.077
8	.028	.031	.031	BF	.027	.023	.028	.035	.043	.055	.077	.091	.097	.089	.084	.080	.061	.064	.058	.053	.046	.046	.044	.038	23	.097
9	.032	.030	.022	BF	.017	.018	.027	.036	.048	.053	.057	.062	.063	.064	.065	.064	.052	.054	.050	.047	.043	.051	.053	.056	23	.065
10	.053	.046	.042	BF	.035	.029	.026	.029	.034	.039	.040	.051	.057	.063	.059	.053	.048	.046	.038	.029	.023	.014	.005	.006	23	.063
11	.006	.025	.054	BF	.047	.044	.043	.036	.039	.039	.039	.046	.049	.053	.055	.052	.051	.052	.052	.043	.039	.037	.034	.034	23	.055
12	.036	.028	.025	BF	.023	.020	.019	.019	.022	.028	.035	.041	.042	.042	.044	.046	.046	.046	.045	.041	.036	.034	.033	.027	23	.046
13	.022	.012	.014	BF	.012	.015	.020	.023	.021	.021	.021	.023	.022	.022	.023	.021	.022	.023	.020	.017	.016	.014	.011	.011	23	.023
14	.012	.012	.012	BF	.010	.009	.008	.010	.016	.023	.030	.033	.039	.036	.033	.031	.028	.026	.027	.026	.026	.026	.018	.015	23	.039
15	.011	.011	.007	BF	.002	.002	.002	.013	.020	.024	.025	.027	.030	.036	.044	.047	.038	.034	.030	.025	.015	.009	.008	.007	23	.047
16	.005	.002	.007	BF	.005	.005	.008	.013	.016	.022	.035	.049	.046	.045	.047	.037	.028	.027	.025	.022	.017	.014	.012	.009	23	.049
17	.007	.007	.007	BF	.002	.002	.002	.012	.025	.037	.045	.054	.059	.060	.063	.062	.063	.063	.057	.053	.055	.043	.035	.029	23	.063
18	.024	.023	.020	BF	.014	.010	.017	.022	.030	.043	.053	.059	.059	.069	.081	.079	.064	.052	.045	.036	.025	.022	.010	.013	23	.081
19	.011	.013	.012	BF	.011	.011	.014	.018	.022	.034	.047	.052	.050	.050	.051	.056	.053	.049	.048	.044	.037	.032	.032	.035	23	.056
20	.034	.028	.023	BF	.016	.017	.019	.022	.023	.029	.040	.047	.050	.056	.062	.054	.047	.038	.031	.025	.022	.022	.022	.021	23	.062
21	.020	.018	.017	BF	.015	.014	.015	.019	.022	.028	.035	.042	.045	.049	.052	.051	.049	.050	.042	.041	.036	.033	.030	.029	23	.052
22	.026	.022	.020	BF	.012	.008	.011	.016	.022	.027	.033	.041	.047	.049	.044	.037	.034	.036	.035	.027	.021	.017	.012	.011	23	.049
23	.009	.009	.005	BF	.008	.008	.012	.019	.031	.040	.042	.051	.051	.041	.039	.042	.039	.040	.038	.030	.027	.027	.028	.021	23	.051
24	.022	.022	.019	BF	.008	.008	.009	.018	.026	.041	.050	.063	.064	.053	.048	.044	.045	.050	.044	.039	.032	.037	.027	.020	23	.064
25	.021	.022	.015	BF	.018	.020	.027	.028	.033	.039	.045	.053	.059	.060	.059	.062	.056	.047	.041	.031	.014	.012	.009	.010	23	.062
26	.006	.005	.009	BF	.023	.015	.018	.028	.038	.042	.054	.051	.051	.049	.049	.068	.079	.065	.055	.043	.042	.036	.031	.028	23	.079
27	.026	.023	.015	BF	.010	.006	.010	.019	.033	.044	.046	.050	.046	.047	.054	.055	.060	.044	.032	.024	.019	.010	.005	.002	23	.060
28	.002	.002	.002	BF	.002	.002	.007	.014	.025	.042	.055	.055	.061	.062	.063	.062	.057	.055	.052	.044	.042	.040	.038	.035	23	.063
29	.024	.028	.019	BF	.024	.028	.029	.034	.039	.046	.054	.057	.058	.059	.061	.058	.057	.055	.051	.042	.034	.031	.026	.023	23	.061
30	.022	.021	.025	BF	.020	.016	.014	.017	.028	.046	.053	.056	.057	.059	.065	.067	.062	.055	.051	.046	.040	.032	.035	.029	23	.067
31	.018	.012	.014	BF	.013	.005	.009	.023	.034	.046	.050	.052	.055	.055	.053	.053	.052	.046	.046	.036	.025	.017	.018	.016	23	.055
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:	.053	.048	.054		.047	.044	.043	.036	.050	.058	.077	.091	.097	.089	.084	.100	.090	.077	.068	.060	.055	.051	.053	.056		
AVG:	.0219	.0209	.0197		.0158	.0143	.0175	.0240	.0320	.0408	.0476	.0532	.0556	.0564	.0575	.0578	.0544	.0507	.0454	.0388	.0322	.0281	.0255	.0237		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0362 MONTHLY MAX: .100

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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: AUGUST 2012

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

DAY	0000	0100	0200	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	.011	.011	BF	.015	.009	.010	.034	.045	.051	.058	.060	.066	.077	.084	.088	.083	.080	.072	.048	.047	.039	.038	.035	23	.088
2	.022	.018	.033	BF	.030	.032	.026	.029	.041	.057	.067	.068	.082	.086	.073	.078	.077	.077	.068	.062	.056	.056	.051	.043	23	.086
3	.039	.035	.030	BF	.017	.014	.014	.023	.033	.041	.050	.060	.071	.075	.077	.079	.076	.063	.049	.046	.033	.019	.020	.031	23	.079
4	.034	.029	.024	BF	.020	.020	.020	.026	.025	.031	.036	.043	.045	.041	.041	.042	.042	.040	.037	.032	.030	.029	.037	.024	23	.045
5	.018	.016	.012	BF	.010	.007	.011	.017	.020	.023	.027	.031	.034	.039	.042	.035	.026	.023	.022	.019	.013	.012	.011	.009	23	.042
6	.007	.006	.007	BF	.006	.006	.007	.013	.018	.026	.033	.038	.037	.038	.039	.041	.041	.041	.035	.030	.028	.022	.018	.014	23	.041
7	.015	.016	.015	BF	.014	.012	.007	.009	.009	.009	.014	.020	.027	.034	.040	.041	.046	.040	.034	.030	.027	.030	.031	.026	23	.046
8	.019	.022	.020	BF	.015	.012	.012	.013	.018	.022	.032	.044	.045	.043	.036	.027	.025	.020	.024	.027	.030	.025	.017	.014	23	.045
9	.011	.009	.008	BF	.013	.006	.006	.013	.022	.026	.036	.040	.048	.063	.053	.050	.041	.034	.027	.029	.025	.032	.034	.034	23	.063
10	.033	.033	.032	BF	.028	.027	.025	.026	.030	.032	.036	.039	.040	.041	.042	.043	.046	.044	.039	.028	.024	.025	.028	.029	23	.046
11	.029	.028	.026	BF	.021	.019	.018	.023	.025	.033	.034	.042	.044	.044	.039	.039	.042	.039	.036	.039	.036	.029	.024	.019	23	.044
12	.016	.015	.017	BF	.019	.017	.017	.019	.024	.032	.034	.038	.043	.048	.050	.049	.048	.049	.036	.023	.018	.017	.017	.014	23	.050
13	.017	.013	.017	BF	.007	.006	.006	.013	.026	.042	.053	.054	.058	.072	.079	.093	.082	.058	.042	.026	.019	.017	.021	.013	23	.093
14	.015	.010	.009	BF	.007	.006	.002	.022	.035	.050	.058	.067	.065	.061	.068	.065	.054	.048	.045	.041	.039	.032	.028	.025	23	.068
15	.025	.019	.017	BF	.007	.005	.009	.014	.021	AZ	.030	.038	.048	.053	.055	.058	.049	.043	.031	.018	.013	.020	.018	.019	22	.058
16	.014	.016	.012	BF	.023	.021	.024	.033	.037	.043	.050	.054	.055	.056	.059	.060	.064	.064	.049	.031	.026	.025	.019	.017	23	.064
17	.017	.013	.009	BF	.002	.002	.007	.023	.043	.048	.058	.060	.061	.063	.067	.047	.041	.040	.029	.012	.008	.015	.021	.016	23	.067
18	.020	.020	.023	BF	.014	.010	.012	.016	.019	.031	.043	.045	.046	.047	.055	.056	.056	.054	.043	.029	.026	.024	.018	.025	23	.056
19	.031	.031	.030	BF	.022	.017	.015	.016	.019	.024	.030	.034	.043	.051	.051	.054	.041	.036	.035	.035	.034	.036	.034	.029	23	.054
20	.028	.024	.023	BF	.020	.017	.018	.023	.026	.032	.039	.041	.044	.044	.046	.047	.047	.040	.031	.026	.016	.017	.016	.015	23	.047
21	.011	.007	.009	BF	.012	.012	.011	.021	.028	.035	.046	.055	.057	.057	.058	.066	.064	.054	.041	.028	.017	.016	.022	.041	23	.066
22	.037	.039	.036	BF	.025	.026	.022	.017	.019	.028	.038	.042	.049	.053	.052	.053	.042	.040	.037	.046	.042	.034	.031	.030	23	.053
23	.026	.024	.025	BF	.019	.016	.013	.014	.020	.031	.039	.050	.059	.064	.067	.067	.058	.054	.054	.042	.029	.027	.022	.026	23	.067
24	.020	.017	.018	BF	.012	.011	.010	.016	.028	.044	.054	.064	.066	.066	.067	.064	.062	.060	.058	.046	.039	.037	.032	.031	23	.067
25	.029	.028	.027	BF	.030	.033	.035	.040	.043	.055	.066	.068	.065	.066	.064	.062	.060	.059	.054	.041	.035	.035	.028	.022	23	.068
26	.016	.016	.016	BF	.014	.012	.008	.019	.039	.047	.055	.059	.062	.064	.064	.062	.057	.062	.061	.050	.038	.029	.030	.029	23	.064
27	.030	.027	.024	BF	.015	.012	.011	.014	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	7	.030
28	AE	AE	AE	AE	AE	AE	AE	AE	AE	.014	.019	.026	.030	.035	.037	.039	.042	.036	.026	.021	.018	.017	.014	.012	15	.042
29	.011	.010	.009	BF	.007	.002	.005	.008	.016	.032	.040	.042	.045	.052	.053	.063	.057	.044	.038	.031	.022	.021	.013	.007	23	.063
30	.005	.002	.002	BF	.002	.002	.002	.002	.012	.024	.039	.045	.045	.044	.044	.041	.043	.041	.032	.023	.017	.011	.007	.002	23	.045
31	.002	.002	.002	BF	.005	.006	.008	.008	.011	.019	.026	.031	.034	.037	.037	.040	.040	.040	.033	.032	.028	.023	.017	.014	23	.040
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.039	.039	.036		.030	.033	.035	.040	.045	.057	.067	.068	.082	.086	.084	.093	.083	.080	.072	.062	.056	.056	.051	.043		
AVG:	.0204	.0185	.0181		.0150	.0132	.0130	.0188	.0259	.0339	.0413	.0466	.0505	.0538	.0546	.0550	.0517	.0474	.0406	.0330	.0278	.0257	.0239	.0222		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0327 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.014	.007	BF	.002	.002	.002	.011	.022	.033	.039	.039	.039	.037	.042	.037	.034	.033	.022	.009	.007	.002	.002	.002	23	.042	
2	.002	.002	.002	BF	.002	.002	.002	.007	.015	.030	.040	.044	.050	.052	.036	.032	.027	.022	.019	.011	.011	.009	.008	.005	23	.052	
3	.002	.002	.002	BF	.006	.005	.002	.009	.015	.023	.031	.039	.036	.032	.026	.023	.025	.023	.020	.016	.011	.007	.007	.006	23	.039	
4	.007	.008	.009	BF	.008	.007	.009	.013	.015	.020	.027	.036	.043	.042	.039	.035	.023	.019	.020	.018	.021	.020	.019	.015	23	.043	
5	.015	.015	.012	BF	.012	.010	.009	.014	.021	.028	.034	.039	.042	.041	.045	.046	.045	.042	.035	.024	.018	.015	.014	.014	23	.046	
6	.013	.010	.008	BF	.006	.002	.002	.007	.013	.022	.028	.036	.039	.045	.051	.045	.050	.050	.037	.028	.038	.039	.026	.021	23	.051	
7	.017	.014	.012	BF	.012	.012	.013	.018	.024	.033	.044	.057	.057	.055	.054	.059	.058	.053	.042	.031	.031	.026	.017	.009	23	.059	
8	.007	.009	.006	BF	.002	.002	.002	.007	.016	.032	.044	.051	.056	.046	.043	.037	.029	.036	.027	.014	.011	.025	.018	.027	23	.056	
9	.026	.029	.029	BF	.026	.025	.024	.023	.025	.030	.033	.037	.038	.039	.041	.041	.042	.041	.032	.024	.023	.027	.029	.026	23	.042	
10	.024	.023	.023	BF	.019	.014	.011	.012	.029	.037	.041	.044	.046	.046	.048	.047	.047	.044	.031	.017	.015	.020	.024	.029	23	.048	
11	.025	.023	.019	BF	.016	.014	.011	.012	.015	.028	.033	.038	.045	.048	.052	.054	.055	.049	.034	.026	.022	.014	.015	.014	23	.055	
12	.015	.015	.025	BF	.014	.008	.002	.022	.032	.039	.049	.054	.057	.058	.056	.055	.051	.050	.040	.034	.026	.023	.023	.033	23	.058	
13	.030	.028	.029	BF	.020	.016	.012	.017	.024	.033	.042	.046	.050	.051	.051	.053	.052	.049	.041	.037	.038	.033	.026	.031	23	.053	
14	.035	.034	.023	BF	.018	.013	.011	.015	.020	.026	.035	.040	.043	.046	.050	.051	.051	.050	.037	.031	.025	.017	.025	.026	23	.051	
15	.022	.025	.024	BF	.022	.028	.023	.025	.035	.044	.052	.057	.066	.069	.067	.068	.067	.063	.049	.039	.033	.039	.039	.037	23	.069	
16	.034	.033	.032	BF	.028	.022	.017	.016	.017	.018	.018	.018	.020	.020	.020	.025	.027	.027	.023	.019	.016	.014	.014	.016	23	.034	
17	.015	.014	.014	BF	.012	.010	.007	.007	.013	.016	.016	.017	.022	.024	.028	.028	.025	.022	.019	.016	.014	.015	.016	.018	23	.028	
18	.017	.018	.019	BF	.020	.019	.018	.019	.020	.021	.021	.021	.025	.028	.029	.027	.032	.028	.025	.021	.016	.009	.005	.009	23	.032	
19	.019	.026	.027	BF	.025	.022	.021	.021	.022	.024	.027	.032	.037	.041	.045	.045	.045	.038	.030	.025	.017	.016	.017	.012	23	.045	
20	.012	.011	.009	BF	.013	.010	.006	.014	.023	.033	.039	.044	.048	.052	.053	.053	.052	.045	.029	.024	.015	.008	.007	.007	23	.053	
21	.006	.008	.005	BF	.002	.002	.002	.014	.026	.033	.041	.046	.050	.051	.052	.053	.051	.043	.029	.014	.018	.024	.029	.031	23	.053	
22	.032	.031	.031	BF	.027	.026	.025	.025	.031	.037	.041	.045	.048	.052	.050	.050	.052	.050	.045	.044	.042	.033	.034	.034	23	.052	
23	.039	.042	.040	BF	.036	.030	.030	.033	.036	.038	.041	.047	.049	.052	.053	.054	.054	.044	.031	.032	.031	.030	.028	.025	23	.054	
24	.026	.027	.026	BF	.024	.023	.021	.023	.028	.034	.038	.041	.044	.046	.048	.049	.050	.041	.027	.023	.023	.025	.024	.018	23	.050	
25	.014	.013	.018	BF	.017	.002	.002	.008	.027	.036	.032	.042	.051	.057	.060	.063	.057	.052	.030	.020	.019	.020	.017	.013	23	.063	
26	.009	.011	.011	BF	.002	.002	.002	.008	.023	.035	.048	.054	.058	.062	.067	.065	.061	.046	.035	.025	.023	.023	.019	.016	23	.067	
27	.012	.014	.010	BF	.002	.002	.002	.013	.031	.041	.048	.053	.057	.058	.061	.064	.064	.056	.040	.035	.027	.027	.029	.031	23	.064	
28	.022	.021	.018	BF	.007	.008	.002	.011	.025	.037	.043	.052	.054	.056	.056	.052	.045	.040	.028	.023	.022	.016	.010	.007	23	.056	
29	.015	.015	.011	BF	.007	.008	.007	.002	.007	.007	.016	.020	.028	.030	.030	.028	.026	.024	.022	.020	.019	.019	.018	.019	23	.030	
30	.020	.024	.021	BF	.019	.019	.019	.019	.023	.028	.032	.037	.041	.046	.047	.046	.040	.029	.018	.012	.008	.013	.014	.014	23	.047	
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:	.039	.042	.040		.036	.030	.030	.033	.036	.044	.052	.057	.066	.069	.067	.068	.067	.063	.049	.044	.042	.039	.039	.037			
AVG:	.0182	.0186	.0174		.0142	.0122	.0105	.0148	.0224	.0299	.0358	.0409	.0446	.0461	.0467	.0462	.0446	.0403	.0306	.0237	.0213	.0203	.0191	.0188			

MONTHLY OBSERVATIONS: 690 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: 37-159-0022 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: OCTOBER 2012

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

DAY	0000	0100	0200	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	.011	.010	BF	.011	.015	.019	.021	.030	.026	.033	.033	.032	.029	.027	.024	.021	.020	.018	.020	.019	.019	.017	.016	23	.033	
2	.015	.014	.012	BF	.010	.011	.011	.011	.015	.019	.020	.028	.033	.034	.035	.031	.029	.030	.018	.015	.008	.002	.002	.002	23	.035	
3	.002	.002	.002	BF	.002	.002	.002	.002	.011	.025	.033	.039	.040	.038	.035	.032	.026	.023	.020	.019	.018	.017	.016	.018	23	.040	
4	.016	.016	.015	BF	.012	.007	.005	.002	.008	.012	.019	.029	.038	.043	.046	.049	.046	.030	.014	.013	.016	.017	.021	.019	23	.049	
5	.022	.020	.013	BF	.022	.016	.019	.022	.027	.033	.042	.050	.053	.054	.056	.064	.068	.043	.037	.019	.015	.010	.014	.010	23	.068	
6	.019	.023	.023	BF	.012	.005	.007	.016	.024	.033	.046	.056	.058	.060	.062	.059	.053	.040	.039	.032	.025	.024	.021	.022	23	.062	
7	.022	.021	.021	BF	.024	.022	.022	.021	.019	.020	.024	.026	.027	.028	.029	.027	.026	.025	.023	.021	.019	.017	.016	.016	23	.029	
8	.016	.018	.017	BF	.020	.019	.019	.018	.017	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	8	.020	
9	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.027	.028	.029	.031	.034	.027	.024	.015	.010	.002	.005	.010	12	.034	
10	.013	.011	.009	BF	.007	.005	.002	.009	.018	.022	.026	.031	.035	.038	.037	.037	.038	.038	.036	.022	.028	.025	.028	.032	23	.038	
11	.029	.027	.027	BF	.027	.027	.026	.026	.027	.030	.033	.034	.037	.042	.045	.046	.043	.024	.021	.016	.008	.011	.009	.008	23	.046	
12	.006	.006	.002	BF	.005	.002	.002	.015	.027	.029	.034	.039	.043	.046	.050	.049	.042	.031	.020	.017	.018	.029	.028	.026	23	.050	
13	.024	.023	.024	BF	.022	.021	.020	.020	.022	.025	.030	.034	.039	.042	.045	.047	.044	.025	.021	.017	.012	.010	.009	.010	23	.047	
14	.009	.012	.013	BF	.014	.011	.010	.006	.020	.024	.031	.034	.036	.041	.042	.039	.035	.026	.016	.007	.010	.014	.018	.013	23	.042	
15	.009	.011	.019	BF	.026	.025	.022	.019	.017	.021	.022	.022	.026	.031	.036	.035	.033	.037	.035	.031	.030	.021	.025	.030	23	.037	
16	.031	.029	.030	BF	.024	.014	.002	.016	.028	.036	.040	.041	.044	.046	.048	.046	.039	.025	.010	.008	.007	.009	.009	.012	23	.048	
17	.011	.011	.011	BF	.002	.002	.002	.002	.012	.018	.024	.028	.041	.048	.051	.052	.047	.032	.016	.024	.031	.034	.031	.028	23	.052	
18	.024	.019	.013	BF	.007	.002	.002	.005	.015	.014	.028	.037	.040	.045	.047	.042	.036	.019	.007	.014	.022	.031	.019	.011	23	.047	
19	.018	.020	.020	BF	.014	.006	.002	.002	.012	.019	.030	.041	.041	.044	.047	.046	.044	.040	.030	.018	.033	.035	.032	23	.047		
20	.030	.026	.021	BF	.019	.015	.013	.006	.020	.028	.032	.035	.037	.038	.041	.040	.033	.023	.030	.029	.028	.027	.025	.025	23	.041	
21	.023	.022	.021	BF	.018	.017	.017	.018	.021	.024	.028	.031	.033	.034	.036	.038	.037	.021	.020	.012	.015	.017	.016	.017	23	.038	
22	.014	.018	.018	BF	.011	.009	.002	.007	.016	.033	.039	.042	.046	.051	.058	.059	.054	.039	.037	.032	.023	.021	.022	.026	23	.059	
23	.021	.018	.017	BF	.013	.002	.002	.002	.026	.031	.039	.050	.057	.058	.062	.065	.058	.034	.028	.038	.022	.020	.026	.023	23	.065	
24	.013	.014	.017	BF	.014	.009	.002	.011	.027	.036	.042	.050	.054	.055	.057	.060	.054	.039	.034	.040	.025	.017	.019	.021	23	.060	
25	.023	.019	.018	BF	.015	.008	.002	.002	.024	.040	.043	.047	.050	.048	.046	.043	.032	.020	.019	.017	.015	.017	.023	.022	23	.050	
26	.019	.020	.015	BF	.013	.014	.013	.015	.020	.026	.032	.040	.045	.048	.050	.046	.047	.042	.037	.037	.033	.030	.029	.029	23	.050	
27	.030	.031	.030	BF	.028	.028	.028	.028	.029	.029	.032	.034	.036	.037	.038	.038	.039	.037	.036	.035	.035	.037	.038	.036	23	.039	
28	.015	.012	.012	BF	.013	.013	.014	.016	.019	.021	.026	.032	.036	.038	.037	.037	.034	.029	.021	.022	.022	.022	.021	.021	23	.038	
29	.020	.021	.020	BF	.019	.019	.019	.020	.021	.021	.021	.021	.021	.022	.022	.022	.022	.022	.022	.022	.023	.024	.026	.026	23	.026	
30	.026	.027	.023	BF	.028	.028	.026	.027	.027	.027	.027	.028	.028	.027	.027	.024	.027	.027	.027	.027	.025	.024	.022	.024	.019	23	.028
31	.018	.018	.017	BF	.012	.012	.009	.012	.014	.018	.024	.026	.025	.025	.028	.029	.029	.023	.021	.016	.012	.007	.009	.009	23	.029	
NO.:	30	30	30		30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.031	.031	.030		.028	.028	.028	.028	.030	.040	.046	.056	.058	.060	.062	.065	.068	.044	.040	.040	.035	.037	.038	.036			
AVG:	.0184	.0180	.0170		.0155	.0129	.0114	.0132	.0204	.0255	.0310	.0358	.0386	.0406	.0423	.0419	.0391	.0298	.0249	.0222	.0197	.0196	.0200	.0196			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0251 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: 37-173-0002 POC: 1
 COUNTY: (173) Swain STATE: (37) North Carolina
 CITY: (08480) Bryson City (RR name Bryson) AQCR: (171) WESTERN MOUNTAIN
 SITE ADDRESS: 30 Recreation Park Drive URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move) LAND USE: RESIDENTIAL
 MONITOR COMMENTS: 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	BF	.002	.002	.002	.002	.006	.012	.033	.044	.050	.053	.052	.052	.051	.052	.050	.042	.023	.018	.015	.011	23	.053
2	.010	.009	.008	BF	.007	.020	.030	.013	.027	.036	.039	.044	.046	.047	.048	.049	.050	.048	.043	.025	.020	.017	.013	.012	23	.050
3	.008	.010	.008	BF	.005	.002	.002	.002	.012	.025	.040	.046	.046	.043	.038	.038	.031	.030	.026	.022	.023	.021	.021	.021	23	.046
4	.017	.014	.014	BF	.018	.021	.019	.019	.022	.022	.025	.031	.042	.044	.045	.043	.049	.055	.055	.044	.028	.025	.031	.023	23	.055
5	.015	.012	.008	BF	.006	.005	.002	.007	.013	.019	.034	.044	.042	.046	.049	.053	.046	.046	.048	.049	.049	.050	.045	.044	23	.053
6	.037	.036	.034	BF	.032	.028	.024	.022	.022	.024	.027	.037	.050	.058	.053	.053	.055	.055	.053	.040	.036	.028	.024	.018	23	.058
7	.018	.015	.011	BF	.008	.006	.006	.007	.016	.026	.041	.050	.052	.053	.052	.055	.056	.058	.057	.048	.030	.028	.023	.022	23	.058
8	.019	.016	.015	BF	.011	.010	.009	.012	.021	.034	.049	.056	.057	.056	.056	.060	.064	.062	.060	.059	.060	.051	.036	.033	23	.064
9	.026	.023	.021	BF	.018	.015	.014	.018	.033	.045	.049	.057	.061	.061	.062	.063	.063	.062	.061	.060	.059	.059	.059	.059	23	.063
10	.058	.056	.052	BF	.040	.033	.028	.024	BC	BC	BC	.058	.059	.058	.057	.056	.055	.056	.056	.055	.055	.053	.054	.055	20	.059
11	.052	.050	.041	BF	.033	.029	.029	.039	.050	.051	.052	.053	.052	.053	.054	.054	.053	.051	.050	.047	.043	.042	.040	.037	23	.054
12	.030	.027	.025	BF	.019	.017	.014	.017	.025	.033	.040	.043	.046	.046	.047	.049	.053	.054	.047	.045	.041	.031	.026	.025	23	.054
13	.021	.019	.017	BF	.013	.009	.008	.011	.017	.028	.040	.051	.055	.056	.058	.062	.067	.065	.056	.046	.038	.033	.031	.027	23	.067
14	.026	.025	.024	BF	.018	.015	.014	.021	.036	.046	.057	.061	.064	.064	.064	.062	.062	.061	.061	.061	.048	.041	.039	.031	23	.064
15	.028	.024	.022	BF	.016	.012	.011	.020	.037	.048	.053	.053	.051	.051	.053	.056	.056	.057	.056	.053	.052	.050	.045	23	.057	
16	.034	.030	.026	BF	.019	.014	.010	.016	.026	.045	.045	.046	.046	.045	.046	.047	.046	.045	.043	.044	.029	.029	.034	.023	23	.047
17	.016	.014	.012	BF	.006	.005	.002	.008	.016	.026	.040	.053	.049	.052	.046	.040	.036	.032	.037	.038	.037	.040	.040	.041	23	.053
18	.037	.037	.032	BF	.029	.026	.024	.020	.020	.028	.032	.033	.035	.036	.035	.034	.032	.027	.022	.020	.018	.018	.019	.015	23	.037
19	.017	.014	.010	BF	.011	.009	.008	.017	.024	.031	.035	.042	.043	.045	.047	.047	.040	.039	.037	.036	.033	.027	.026	.020	23	.047
20	.018	.017	.012	BF	.010	.009	.008	.015	.028	.038	.040	.041	.041	.041	.045	.045	.045	.044	.040	.024	.021	.016	.016	.013	23	.045
21	.009	.009	.006	BF	.005	.005	.008	.011	.010	.010	.015	.020	.022	.027	.034	.039	.041	.039	.036	.033	.037	.036	.038	.038	23	.041
22	.034	.025	.022	BF	.024	.026	.025	.025	.025	.022	.023	.025	.026	.032	.037	.043	.044	.043	.046	.048	.044	.045	.046	.045	23	.048
23	.045	.042	.042	BF	.044	.042	.043	.041	.040	BA	.045	.044	.044	.046	.048	.049	.049	.049	.048	.047	.046	.044	.038	22	.049	
24	.038	.034	.029	BF	.036	.039	.031	.032	.039	.045	.047	.050	.050	.050	.051	.052	.052	.051	.050	.049	.043	.038	.028	.026	23	.052
25	.021	.019	.021	BF	.024	.020	.017	.018	.020	.021	.036	.052	.056	.058	.056	.058	.060	.056	.043	.032	.022	.018	.012	.012	23	.060
26	.008	.002	.006	BF	.005	.002	.002	.028	.041	.040	.041	.037	.034	.034	.030	.030	.028	.026	.022	.016	.013	.010	.007	.005	23	.041
27	.002	.002	.002	BF	.002	.002	.002	.002	.018	.032	.047	.054	.057	.058	.058	.057	.056	.056	.049	.029	.024	.017	.012	23	.058	
28	.007	.005	.002	BF	.002	.002	.002	.008	.017	.029	.039	.040	.040	.042	.042	.042	.044	.047	.045	.033	.026	.024	.018	.011	23	.047
29	.008	.006	.002	BF	.002	.002	.002	.007	.013	.021	.035	.037	.037	.041	.042	.040	.039	.038	.036	.033	.024	.018	.012	.010	23	.042
30	.007	.005	.002	BF	.002	.002	.002	.002	.014	.028	.038	.043	.044	.048	.050	.050	.049	.047	.046	.035	.024	.023	.019	.017	23	.050
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		
MAX:	.058	.056	.052		.044	.042	.043	.041	.050	.051	.057	.061	.064	.064	.064	.063	.067	.065	.061	.061	.060	.059	.059	.059		
AVG:	.0225	.0201	.0177		.0156	.0143	.0133	.0161	.0237	.0309	.0392	.0448	.0466	.0481	.0485	.0493	.0491	.0484	.0462	.0411	.0351	.0320	.0294	.0263		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0330 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: 37-173-0002 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	BF	.005	.002	.002	.011	.020	.033	.044	.047	.047	.046	.045	.045	.045	.035	.023	.024	.024	.022	.019	23	.047	
2	.014	.013	.008	BF	.002	.002	.002	.007	.016	.033	.040	.043	.044	.047	.048	.047	.045	.042	.038	.036	.024	.022	.019	23	.048	
3	.017	.014	.013	BF	.012	.002	.002	.010	BC	BC	BC	.035	.038	.042	.044	.044	.039	.035	.036	.035	.033	.022	.021	.019	20	.044
4	.016	.014	.015	BF	.009	.015	.031	.025	.024	.034	.036	.036	.036	.032	.032	.032	.031	.030	.017	.011	.007	.006	.006	23	.036	
5	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.040	.043	.045	.048	.050	.054	.058	.059	.058	.041	.027	.022	.018	.013	23	.059
6	.010	.006	.002	BF	.002	.002	.002	.006	.014	.035	.042	.042	.043	.042	.044	.045	.047	.044	.046	.044	.041	.035	.038	.041	23	.047
7	.030	.020	.015	BF	.008	.009	.006	.008	.012	.028	.038	.041	.040	.043	.042	.042	.042	.037	.034	.028	.019	.018	.020	.018	23	.043
8	.015	.014	.015	BF	.012	.010	.011	.013	.020	.025	.035	.040	.042	.043	.046	.049	.051	.050	.048	.037	.023	.018	.013	.010	23	.051
9	.006	.007	.006	BF	.006	.005	.002	.002	.002	.012	.033	.035	.036	.037	.044	.047	.049	.050	.050	.030	.025	.020	.012	.007	23	.050
10	.006	.005	.005	BF	.006	.006	.006	.008	.018	.043	.050	.053	.057	.059	.060	.060	.060	.060	.059	.044	.035	.030	.027	.021	23	.060
11	.017	.013	.010	BF	.006	.005	.006	.010	.019	.026	.040	.048	.053	.054	.056	.055	.052	.049	.048	.042	.035	.030	.026	.022	23	.056
12	.023	.022	.021	BF	.020	.020	.023	.024	.026	.030	.029	.037	.051	.051	.043	.043	.039	.035	.039	.033	.029	.026	.024	.027	23	.051
13	.022	.024	.025	BF	.018	.022	.028	.030	.036	.038	.039	.041	.043	.039	.037	.036	.034	.031	.029	.025	.026	.029	.029	.030	23	.043
14	.027	.021	.019	BF	.017	.010	.009	.013	.017	.020	.027	.035	.040	.040	.035	.028	.031	.026	.026	.016	.007	.002	.002	.002	23	.040
15	.002	.002	.007	BF	.008	.005	.002	.005	.013	.024	.034	.035	.037	.038	.039	.035	.037	.037	.027	.024	.011	.009	.005	.005	23	.039
16	.005	.005	.006	BF	.002	.002	.005	.009	.022	.024	.024	.027	.035	.040	.042	.046	.046	.047	.045	.041	.032	.025	.022	.016	23	.047
17	.015	.010	.009	BF	.007	.006	.007	.009	.011	.018	.036	.049	.051	.051	.051	.055	.056	.047	.039	.028	.035	.041	.034	.031	23	.056
18	.026	.024	.016	BF	.018	.017	.018	.019	.021	.028	.043	.050	.051	.043	.042	.049	.044	.039	.034	.025	.020	.020	.018	.016	23	.051
19	.015	.011	.007	BF	.006	.006	.007	.014	.018	.022	.031	.041	.044	.045	.046	.049	.051	.049	.039	.027	.027	.022	.019	.015	23	.051
20	.014	.010	.008	BF	.005	.002	.002	.009	.022	.034	.037	.043	.049	.050	.053	.052	.054	.055	.053	.040	.031	.024	.023	.018	23	.055
21	.016	.012	.011	BF	.007	.005	.008	.017	.023	.033	.043	.050	.054	.051	.051	.049	.041	.033	.025	.018	.014	.014	.013	.012	23	.054
22	.008	.007	.013	BF	.009	.009	.010	.012	.017	.022	.029	.034	.034	.040	.044	.045	.044	.044	.049	.036	.027	.025	.022	.016	23	.049
23	.013	.012	.010	BF	.008	.006	.007	.008	.021	.033	.038	.040	.044	.038	.039	.031	.032	.036	.030	.017	.014	.009	.007	.006	23	.044
24	.006	.002	.002	BF	.002	.002	.002	.009	.019	.025	.038	.048	.053	.054	.054	.056	.056	.057	.053	.036	.030	.023	.018	.013	23	.057
25	.013	.009	.006	BF	.002	.002	.002	.009	.021	.033	.048	.050	.053	.052	.051	.051	.051	.049	.046	.027	.018	.015	.014	.011	23	.053
26	.006	.002	.002	BF	.002	.002	.002	.007	.017	.032	.040	.043	.047	.049	.050	.049	.050	.033	.028	.027	.018	.022	.016	.016	23	.050
27	.010	.008	.010	BF	.006	.002	.002	.012	.019	.030	.039	.051	.053	.057	.059	.055	.048	.041	.033	.024	.016	.011	.008	.007	23	.059
28	.006	.005	.002	BF	.002	.005	.007	.011	.018	.026	.030	.032	.033	.035	.035	.033	.030	.029	.027	.021	.031	.035	.036	.034	23	.036
29	.027	.025	.022	BF	.024	.019	.016	.015	.017	.025	.032	.034	.038	.037	.031	.031	.027	.023	.017	.019	.014	.010	.009	.006	23	.038
30	.007	.007	.006	BF	.005	.002	.006	.012	.021	.027	.041	.050	.059	.064	.061	.064	.066	.066	.059	.045	.033	.026	.022	.020	23	.066
31	.014	.011	.010	BF	.005	.005	.009	.019	.030	BA	.044	.051	.052	.045	.044	.050	.055	.056	.044	.030	.024	.022	.017	.035	22	.056
NO.:	31	31	31		31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.025	.025		.024	.022	.031	.030	.036	.043	.050	.053	.059	.064	.061	.064	.066	.066	.059	.045	.041	.041	.038	.041		
AVG:	.0136	.0113	.0100		.0078	.0067	.0079	.0118	.0187	.0278	.0373	.0421	.0452	.0456	.0458	.0460	.0456	.0432	.0396	.0303	.0247	.0213	.0188	.0171		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0269 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: 37-173-0002 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.026	BF	.019	.016	.012	.016	.020	.022	.026	.032	.036	.044	.047	.049	.049	.049	.049	.043	.034	.023	.015	.009	23	.051	
2	.009	.009	.005	BF	.002	.002	.007	.011	.025	.035	.040	.042	.042	.045	.048	.050	.050	.052	.051	.043	.029	.020	.019	.012	23	.052	
3	.010	.008	.006	BF	.002	.002	.002	.006	.013	.029	.041	.051	.056	.058	.057	.057	.057	.058	.059	.045	.035	.026	.026	.026	23	.059	
4	.024	.019	.018	BF	.012	.011	.010	.015	.014	.030	.047	.050	.054	.055	.055	.049	.045	.041	.036	.027	.021	.022	.017	.015	23	.055	
5	.017	.024	.024	BF	.022	.019	.020	.019	.025	.035	.045	.048	.046	.047	.046	.050	.048	.041	.038	.031	.021	.019	.014	.015	23	.050	
6	.016	.012	.012	BF	.006	.002	.002	.010	.024	.044	.047	.044	.047	.047	.048	.049	.051	.054	.050	.038	.037	.030	.023	.021	23	.054	
7	.022	.026	.020	BF	.021	.017	.019	.020	.031	.040	.044	.047	.047	.047	.047	.043	.046	.046	.035	.028	.028	.027	.026	.022	23	.047	
8	.019	.015	.012	BF	.007	.007	.008	.012	.021	.033	.045	.052	.050	.049	.050	.050	.046	.048	.047	.046	.042	.029	.026	.023	23	.052	
9	.019	.021	.020	BF	.020	.020	.021	.024	.029	.030	.040	.043	.048	.051	.049	.048	.046	.041	.045	.049	.034	.030	.029	.026	23	.051	
10	.027	.027	.023	BF	.019	.015	.013	.015	.019	.024	.035	.038	.036	.032	.029	.032	.029	.025	.021	.024	.028	.027	.029	.027	23	.038	
11	.022	.024	.020	BF	.013	.010	.008	.008	.007	.013	.020	.025	.027	.029	.030	.029	.028	.026	.024	.018	.009	.008	.007	.002	23	.030	
12	.008	.009	.002	BF	.002	.002	.002	.011	.014	.023	.031	.031	.033	.034	.034	.041	.041	.043	.041	.040	.023	.015	.016	.012	23	.043	
13	.011	.009	.002	BF	.002	.002	.002	.005	.014	.028	.038	.039	.043	.047	.042	.041	.052	.047	.041	.032	.022	.016	.016	.025	23	.052	
14	.026	.029	.023	BF	.023	.018	.019	.028	.031	.028	.039	.044	.048	.046	.048	.045	.043	.040	.030	.030	.027	.023	.017	.016	23	.048	
15	.022	.023	.018	BF	.016	.020	.020	.021	.023	.033	.047	.051	.047	.045	.046	.040	.039	.029	.032	.026	.021	.032	.025	.019	23	.051	
16	.017	.021	.021	BF	.017	.019	.016	.014	.027	.035	.045	.044	.043	.044	.036	.039	.042	.042	.036	.023	.023	.020	.014	.011	23	.045	
17	.009	.008	.008	BF	.007	.006	.009	.012	.031	.038	.043	.044	.046	.045	.045	.046	.045	.040	.039	.038	.037	.034	.033	.028	23	.046	
18	.025	.022	.015	BF	.012	.012	.013	.020	.027	.032	.045	.053	.063	.053	.047	.046	.045	.042	.039	.023	.021	.019	.017	.015	23	.063	
19	.013	.011	.007	BF	.002	.002	.002	.011	.021	.033	.047	.052	.053	.047	.047	.048	.045	.038	.031	.022	.015	.010	.010	.007	23	.053	
20	.005	.008	.005	BF	.002	.002	.002	.010	.019	.033	.039	.049	.051	.050	.045	.045	.046	.042	.041	.036	.030	.016	.012	.011	23	.051	
21	.007	.002	.002	BF	.002	.002	.002	.009	.014	.031	.035	.042	.041	.037	.036	.041	.039	.034	.035	.030	.018	.017	.012	.008	23	.042	
22	.005	.002	.010	BF	.010	.010	.008	.018	.022	.026	.031	.040	.044	.041	.044	.046	.039	.037	.032	.019	.018	.025	.013	.014	23	.046	
23	.011	.010	.006	BF	.002	.002	.009	.012	.016	.019	.029	.036	.056	.058	.057	.051	.046	.046	.034	.026	.024	.026	.030	.023	23	.058	
24	.019	.019	.017	BF	.010	.006	.007	.015	.026	.034	.041	.049	.053	.053	.048	.051	.050	.048	.042	.039	.028	.025	.028	.020	23	.053	
25	.022	.020	.014	BF	.012	.007	.010	.016	.023	.032	.034	.040	.043	.047	.049	.054	.060	.062	.058	.049	.039	.035	.032	.029	23	.062	
26	.024	.017	.022	BF	.017	.010	.010	.025	.045	.056	.058	.058	.063	.067	.066	.065	.065	.062	.063	.065	.061	.052	.050	.045	23	.067	
27	.036	.028	.025	BF	.015	.013	.013	.026	.031	.043	.051	.051	.053	.054	.055	.055	.056	.057	.057	.043	.034	.027	.019	.019	23	.057	
28	.015	.012	.010	BF	.007	.007	.008	.013	.024	BA	.052	.054	.054	.054	.055	.060	.066	.065	.065	.047	.038	.025	.023	.019	22	.066	
29	.015	.012	.013	BF	.011	.010	.013	.016	.018	.036	.053	.062	.059	.059	.061	.063	.062	.058	.044	.035	.023	.017	.017	.013	23	.063	
30	.012	.018	.022	BF	.013	.010	.011	.017	.028	.040	.053	.053	.051	.056	.066	.065	.062	.059	.049	.037	.031	.024	.018	.015	23	.066	
31																									0		
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.037	.026		.023	.020	.021	.028	.045	.056	.058	.062	.063	.067	.066	.065	.066	.065	.065	.065	.065	.061	.052	.050	.045		
AVG:	.0179	.0167	.0143		.0108	.0094	.0099	.0152	.0227	.0322	.0414	.0455	.0478	.0480	.0478	.0483	.0479	.0457	.0421	.0351	.0284	.0240	.0211	.0182			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0300 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: 37-173-0002 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: JULY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.014	BF	.010	.009	.009	.012	.023	.031	.043	.050	.050	.055	.057	.057	.055	.051	.039	.034	.049	.042	.048	.041	23	.057
2	.045	.040	.039	BF	.025	.023	.021	.025	.033	.040	.047	.047	.047	.047	.047	.047	.047	.046	.038	.020	.015	.015	.017	.046	23	.047
3	.040	.020	.026	BF	.015	.009	.012	.014	.021	.034	.043	.050	.047	.047	.041	.039	.040	.036	.030	.022	.019	.014	.011	.009	23	.050
4	.008	.010	.010	BF	.005	.002	.005	.009	.014	.021	.033	.035	.036	.039	.038	.037	.027	.024	.015	.013	.011	.005	.005	.002	23	.039
5	.002	.002	.002	BF	.002	.002	.002	.006	.012	.027	.039	.043	.043	.051	.054	.045	.034	.042	.062	.050	.044	.031	.025	.020	23	.062
6	.016	.010	.007	BF	.011	.013	.014	.020	.020	.029	.039	.048	.054	.059	.060	.060	.059	.057	.053	.044	.029	.021	.018	.014	23	.060
7	.010	.008	.005	BF	.002	.002	.002	.008	.017	.031	.044	.057	.061	.058	.054	.053	.052	.047	.042	.034	.019	.013	.009	.006	23	.061
8	.006	.002	.002	BF	.002	.002	.002	.006	.018	.035	.049	.052	.053	.052	.055	.047	.040	.041	.037	.030	.017	.011	.008	.010	23	.055
9	.009	.002	.002	BF	.002	.002	.002	.010	.016	.027	.040	.048	.051	.054	.055	.054	.056	.050	.049	.035	.026	.021	.019	.016	23	.056
10	.015	.013	.011	BF	.007	.009	.011	.021	.022	.036	.052	.052	.049	.043	.042	.044	.039	.039	.031	.022	.020	.010	.010	.013	23	.052
11	.011	.009	.007	BF	.002	.002	.002	.005	.008	.010	.015	.024	.025	.036	.038	.042	.041	.040	.028	.017	.017	.013	.011	.014	23	.042
12	.021	.019	.010	BF	.008	.007	.008	.009	.009	.011	.012	.017	.022	.029	.028	.027	.026	.025	.020	.013	.014	.009	.013	.020	23	.029
13	.015	.013	.010	BF	.009	.006	.006	.005	.008	.013	.015	.015	.019	.021	.022	.026	.026	.024	.013	.006	.002	.012	.010	.007	23	.026
14	.009	.010	.007	BF	.002	.002	.002	.002	.002	.011	.024	.024	.028	.028	.028	.027	.024	.024	.023	.015	.009	.005	.002	.002	23	.028
15	.002	.002	.002	BF	.002	.002	.002	.002	.005	.016	.022	.023	.024	.026	AV	.018	.020	.019	.018	.011	.006	.002	.002	.002	22	.026
16	.002	.002	.002	BF	.002	.002	.002	.002	.007	.013	.018	.019	.025	.027	.028	.030	.030	.025	.021	.014	.007	.007	.007	.007	23	.030
17	.002	.005	.002	BF	.002	.002	.002	.005	.009	.017	.024	.025	.028	.025	.032	.037	.034	.033	.035	.035	.034	.022	.012	.006	23	.037
18	.002	.002	.002	BF	.002	.002	.002	.005	.008	.016	.025	.031	.033	.034	.032	.035	.041	.034	.031	.021	.019	.014	.012	.008	23	.041
19	.007	.005	.002	BF	.002	.002	.002	.006	.015	.025	.031	.035	.037	.039	.040	.041	.050	.046	.041	.035	.027	.020	.015	.013	23	.050
20	.013	.010	.018	BF	.040	.029	.021	.021	.027	.032	.036	.049	.049	.049	.048	.052	.054	.058	.054	.032	.016	.016	.014	.011	23	.058
21	.007	.002	.002	BF	.002	.002	.002	.007	.022	.034	.043	.047	.047	.048	.046	.041	.040	.045	.041	.027	.017	.010	.007	.002	23	.048
22	.002	.002	.002	BF	.002	.002	.005	.008	.013	.020	.026	.023	.022	.022	.023	.023	.022	.019	.012	.009	.006	.002	.002	.002	23	.026
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.022	.028	.029	.028	.026	.023	.025	.027	.029	.022	.012	.011	.009	.002	23	.029
24	.002	.002	.002	BF	.002	.002	.002	.002	.011	.020	.025	.032	.037	.041	.042	.044	.046	.047	.043	.035	.016	.014	.013	.006	23	.047
25	.007	.007	.005	BF	.002	.002	.002	.002	.006	.015	.031	.033	.038	.040	.043	.042	.042	.042	.041	.034	.016	.015	.011	.008	23	.043
26	.008	.005	.002	BF	.002	.002	.002	.002	.013	.023	BA	.032	.034	.035	.035	.034	.036	.040	.039	.025	.017	.018	.016	.009	22	.040
27	.007	.005	.002	BF	.002	.002	.002	.007	.023	.042	.046	.048	.049	.054	.058	.059	.053	.052	.052	.045	.028	.024	.021	.017	23	.059
28	.013	.010	.009	BF	.007	.007	.007	.011	.017	.034	.045	.051	.050	.051	.056	.059	.060	.059	.061	.049	.039	.031	.022	.018	23	.061
29	.015	.010	.008	BF	.008	.007	.006	.013	.018	.034	.047	.052	.053	.049	.049	.052	.052	.053	.055	.043	.033	.034	.032	.032	23	.055
30	.025	.020	.020	BF	.016	.019	.014	.018	.027	.041	.050	.054	.056	.055	.054	.052	.048	.044	.043	.030	.017	.016	.019	.017	23	.056
31	.016	.014	.010	BF	.010	.007	.006	.007	.009	.017	.026	.031	.036	.047	.046	.043	.043	.040	.035	.032	.033	.038	.028	.019	23	.047
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.045	.040	.039		.040	.029	.021	.025	.033	.042	.052	.057	.061	.059	.060	.060	.060	.059	.062	.050	.049	.042	.048	.046		
AVG:	.0114	.0090	.0079		.0067	.0059	.0058	.0088	.0147	.0247	.0337	.0379	.0397	.0416	.0426	.0416	.0407	.0396	.0365	.0275	.0205	.0166	.0145	.0129		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0235 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

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

REPORT FOR: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	BF	.012	.019	.019	.017	.019	.022	.028	.038	.046	.050	.055	.058	.056	.049	.046	.035	.019	.018	.013	.010	23	.058
2	.007	.006	.006	BF	.002	.002	.002	.007	.017	.028	.046	.049	.055	.063	.061	.060	.061	.060	.051	.032	.026	.021	.018	.013	23	.063
3	.014	.010	.008	BF	.007	.002	.002	.009	.014	.022	.033	.038	.045	.035	.042	.036	.034	.033	.026	.015	.007	.002	.007	.008	23	.045
4	.008	.008	.006	BF	.015	.010	.006	.006	.009	.023	.037	.041	.036	.036	.035	.037	.035	.027	.021	.017	.012	.009	.005	.002	23	.041
5	.002	.002	.002	BF	.002	.002	.002	.002	.007	.018	.028	.032	.034	.032	.031	.030	.025	.017	.020	.020	.021	.020	.014	.010	23	.034
6	.008	.007	.002	BF	.002	.002	.002	.005	.008	.016	.030	.035	.038	.034	.032	.030	.027	.020	.017	.013	.009	.007	.005	.002	23	.038
7	.002	.002	.002	BF	.002	.002	.002	.002	.011	.014	.027	.030	.029	.032	.035	.030	.026	.027	.019	.011	.009	.006	.002	.002	23	.035
8	.002	.002	.002	BF	.002	.002	.002	.002	.011	.020	.027	.035	.036	.041	.044	.046	.049	.041	.040	.036	.025	.017	.013	.007	23	.049
9	.002	.002	.002	BF	.002	.006	.008	.008	.011	.016	.025	.039	.040	.034	.033	.037	.036	.037	.033	.027	.015	.011	.009	.009	23	.040
10	.006	.002	.002	BF	.002	.002	.002	.007	.015	.017	.016	.032	.036	.042	.043	.045	.044	.041	.046	.034	.025	.019	.016	.014	23	.046
11	.012	.013	.011	BF	.013	.013	.019	.016	.021	.028	.033	.040	.043	.046	.048	.049	.047	.046	.045	.029	.016	.012	.009	.008	23	.049
12	.011	.010	.006	BF	.006	.006	.007	.008	.012	.018	.029	.036	.038	.039	.037	.037	.037	.036	.037	.031	.013	.010	.006	.002	23	.039
13	.002	.002	.002	BF	.002	.002	.005	.002	.008	.015	.028	.041	.049	.048	.041	.039	.037	.036	.029	.023	.021	.019	.018	.014	23	.049
14	.015	.014	.013	BF	.011	.009	.009	.009	.009	.012	.023	.040	.042	.043	.043	.046	.045	.047	.044	.026	.027	.021	.015	.013	23	.047
15	.011	.007	.005	BF	.002	.002	.002	.002	.006	.012	.030	.050	.053	.053	.053	.054	.051	.049	.034	.028	.018	.013	.011	23	.054	
16	.007	.005	.002	BF	.006	.005	.002	.006	.009	.020	.037	.045	.048	.050	.051	.052	.053	.052	.045	.032	.021	.016	.012	.010	23	.053
17	.010	.009	.006	BF	.005	.002	.002	.008	.012	.020	.031	.037	.040	.048	.052	.050	.046	.045	.046	.046	.032	.023	.022	.016	23	.052
18	.012	.007	.007	BF	.005	.002	.002	.006	.020	.038	.040	.045	.048	.048	.047	.047	.046	.045	.046	.034	.022	.021	.020	.016	23	.048
19	.014	.012	.011	BF	.009	.011	.019	.023	.024	.034	.038	.042	.043	.042	.043	.042	.045	.039	.035	.023	.011	.010	.010	23	.045	
20	.008	.006	.005	BF	.007	.011	.015	.018	.022	.030	.040	.047	.049	.052	.053	.052	.053	.054	.050	.030	.022	.020	.017	.016	23	.054
21	.010	.007	.005	BF	.002	.006	.005	.008	.012	.018	.034	.049	.057	.055	.054	.052	.052	.048	.039	.026	.026	.029	.026	.023	23	.057
22	.017	.015	.017	BF	.013	.013	.014	.013	.015	.023	.041	.051	.056	.058	.059	.057	.056	.049	.037	.030	.025	.022	.013	.029	23	.059
23	.030	.024	.019	BF	.013	.009	.009	.010	AZ	.024	BA	.046	.051	.053	.049	.043	.043	.044	.042	.037	.029	.025	.022	.017	21	.053
24	.015	.014	.011	BF	.009	.009	.012	.015	.019	.021	.029	.043	.046	.049	.048	.051	.046	.032	.024	.020	.029	.035	.031	.017	23	.051
25	.012	.009	.002	BF	.002	.002	.006	.009	.018	.023	.030	.037	.050	.054	.057	.045	.044	.038	.044	.032	.018	.012	.010	.007	23	.057
26	.006	.002	.006	BF	.009	.010	.009	.014	.017	.018	.024	.034	.048	.050	.054	.052	.043	.028	.024	.021	.014	.011	.008	.009	23	.054
27	.009	.010	.008	BF	.006	.009	.007	.013	.014	.020	.034	.048	.052	.053	.056	.061	.059	.045	.043	.030	.021	.017	.015	.014	23	.061
28	.012	.010	.008	BF	.010	.011	.007	.011	.016	.020	.031	.038	.036	.034	.034	.027	.024	.023	.022	.016	.012	.006	.002	.002	23	.038
29	.002	.005	.006	BF	.002	.002	.002	.002	.009	.017	.027	.031	.034	.033	.036	.038	.030	.026	.017	.014	.014	.012	.010	.008	23	.038
30	.006	.002	.002	BF	.002	.002	.002	.002	.006	.009	.016	.024	.026	.023	.019	.021	.018	.018	.010	.005	.002	.002	.002	.002	23	.026
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.022	.026	.025	.023	.023	.022	.021	.021	.016	.008	.006	.002	.006	.002	23	.026
NO.:	31	31	31		31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.024	.019		.015	.019	.019	.023	.024	.038	.046	.051	.057	.063	.061	.061	.061	.060	.051	.046	.032	.035	.031	.029		
AVG:	.0095	.0079	.0065		.0059	.0060	.0066	.0085	.0131	.0202	.0305	.0393	.0429	.0436	.0441	.0434	.0417	.0379	.0343	.0254	.0186	.0153	.0125	.0104		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0228 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: 37-173-0002 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

REPORT FOR: SEPTEMBER 2012

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	BF	.002	.002	.002	.002	.002	.010	.024	.026	.026	.025	.026	.027	.024	.023	.020	.018	.015	.012	.007	.002	23	.027	
2	.002	.002	.002	BF	.002	.002	.002	.002	.005	.007	.008	.018	.023	.025	.027	.027	.025	.019	.014	.008	.009	.011	.010	.030	23	.030	
3	.024	.020	.016	BF	.011	.012	.010	.009	.009	.010	.011	.017	.026	.030	.035	.032	.029	.029	.021	.014	.010	.018	.019	.019	23	.035	
4	.021	.017	.020	BF	.015	.015	.014	.017	.018	.023	.026	.029	.034	.028	.031	.030	.024	.022	.015	.010	.006	.002	.002	.002	23	.034	
5	.005	.005	.002	BF	.002	.002	.002	.002	.013	.022	.031	.030	.033	.038	.037	.036	.034	.029	.026	.023	.016	.008	.002	.002	23	.038	
6	.002	.005	.005	BF	.002	.002	.002	.002	.011	.021	.033	.038	.045	.046	.048	.050	.051	.049	.038	.025	.019	.014	.012	.011	23	.051	
7	.008	.008	.007	BF	.008	.007	.008	.011	.012	.017	.025	.039	.044	.046	.046	.045	.039	.029	.020	.015	.009	.005	.002	23	.046		
8	.002	.002	.002	BF	.002	.002	.002	.002	.009	.028	.045	.046	.048	.044	.045	.039	.037	.037	.031	.031	.027	.015	.013	.015	23	.048	
9	.014	.013	.010	BF	.010	.010	.008	.009	.016	.020	.031	.036	.036	.036	.040	.041	.044	.043	.033	.022	.015	.011	.010	.007	23	.044	
10	.002	.002	.002	BF	.002	.002	.002	.002	.008	.010	.023	.039	.043	.043	.041	.040	.038	.028	.023	.015	.010	.009	.006	.006	23	.043	
11	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.024	.037	.042	.044	.046	.037	.029	.028	.022	.017	.013	.006	.005	.005	23	.046	
12	.002	.002	.002	BF	.002	.002	.002	.002	.007	.021	.040	.047	.049	.055	.053	.051	.047	.043	.033	.024	.018	.015	.011	.006	23	.055	
13	.005	.002	.002	BF	.002	.002	.002	.006	.012	.019	.039	.048	.050	.048	.048	.045	.046	.042	.030	.020	.016	.015	.010	.008	23	.050	
14	.005	.005	.002	BF	.002	.002	.002	.007	.012	.018	.030	.042	.040	.039	.039	.040	.037	.033	.025	.016	.011	.008	.011	.008	23	.042	
15	.011	.007	.007	BF	.006	.006	.007	.006	.009	.012	.019	.039	.045	.044	.045	.044	.041	.034	.025	.020	.016	.012	.010	.009	23	.045	
16	.007	.006	.006	BF	.002	.002	.002	.002	.007	.015	.032	.040	.039	.035	.038	.039	.035	.031	.025	.018	.015	.009	.008	.006	23	.040	
17	.002	.002	.002	BF	.002	.002	.002	.002	.005	.009	.012	.014	.021	.027	.029	.031	.028	.024	.019	.017	.013	.012	.013	.014	23	.031	
18	.014	.012	.012	BF	.010	.009	.010	.024	.027	.025	.025	.028	.028	.026	.026	.029	.030	.027	.024	.019	.026	.029	.026	.019	23	.030	
19	.015	.017	.021	BF	.012	.008	.007	.008	BA	.019	.030	.037	.038	.036	.039	.037	.031	.019	.012	.009	.005	.002	.005	22	.039		
20	.002	.002	.002	BF	.002	.007	.006	.007	.010	.014	.028	.038	.041	.042	.044	.043	.041	.034	.022	.019	.013	.008	.002	.002	23	.044	
21	.002	.002	.002	BF	.007	.007	.006	.006	.010	.014	.020	.036	.042	.044	.044	.044	.044	.038	.023	.018	.010	.007	.005	.002	23	.044	
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.021	.043	.047	.048	.052	.053	.050	.048	.044	.034	.023	.018	.014	.011	23	.053	
23	.011	.010	.007	BF	.005	.006	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	5	.011	
24	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.044	.047	.045	.044	.041	.028	.023	.019	.012	.008	.006	11	.047
25	.005	.002	.002	BF	.002	.002	.002	.002	.008	.015	.026	.047	.051	.052	.050	.050	.050	.033	.024	.018	.010	.006	.005	.002	23	.052	
26	.002	.002	.002	BF	.002	.002	.002	.002	.010	.014	.031	.044	.048	.049	.048	.050	.048	.039	.028	.015	.009	.007	.002	.002	23	.050	
27	.002	.002	.002	BF	.008	.010	.010	.009	.013	.017	.021	.032	.043	.043	.044	.044	.043	.036	.024	.017	.013	.010	.007	.002	23	.044	
28	.002	.002	.002	BF	.002	.002	.002	.002	.006	.009	.018	.034	.044	.045	.043	.041	.041	.037	.024	.020	.015	.011	.008	.006	23	.045	
29	.006	.005	.002	BF	.002	.002	.002	.002	.002	.005	.010	.014	.027	.040	.041	.043	.042	.040	.030	.022	.016	.011	.009	.010	23	.043	
30	.008	.008	.006	BF	.005	.002	.002	.002	.009	.017	.024	.030	.033	.034	.034	.035	.031	.020	.016	.013	.012	.009	.006	.002	23	.035	
31																										0	
NO.:	29	29	29		29	29	28	28	27	28	28	28	28	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.024	.020	.021		.015	.015	.014	.024	.027	.028	.045	.048	.051	.055	.053	.053	.051	.049	.044	.034	.027	.029	.026	.030			
AVG:	.0064	.0058	.0053		.0046	.0046	.0044	.0054	.0096	.0155	.0253	.0346	.0388	.0399	.0408	.0404	.0384	.0337	.0253	.0189	.0144	.0110	.0086	.0076			

MONTHLY OBSERVATIONS: 659 MONTHLY MEAN: .0191 MONTHLY MAX: .055

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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

REPORT FOR: OCTOBER 2012

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	.011	.017	.016	BF	.021	.019	.010	.009	.019	.022	.021	.021	.022	.022	.019	.019	.020	.019	.013	.017	.016	.016	.018	.019	23	.022	
2	.019	.018	.015	BF	.011	.006	.002	.005	.011	.031	.040	.041	.041	.041	.040	.041	.039	.036	.032	.030	.017	.014	.013	.010	23	.041	
3	.007	.005	.005	BF	.002	.002	.002	.002	.002	.010	.022	.034	.036	.038	.039	.036	.035	.035	.026	.017	.011	.010	.008	.008	23	.039	
4	.006	.002	.002	BF	.002	.002	.002	.002	.006	.009	.022	.034	.041	.046	.046	.047	.046	.042	.028	.018	.012	.009	.008	.002	23	.047	
5	.002	.005	.005	BF	.006	.005	.005	.007	.008	.011	.015	.030	.041	.042	.041	.041	.042	.037	.025	.018	.009	.007	.005	.005	23	.042	
6	.002	.002	.002	BF	.002	.002	.006	.005	.007	.009	.018	.032	.040	.042	.042	.041	.038	.026	.022	.022	.018	.017	.017	.015	23	.042	
7	.014	.014	.015	BF	.012	.009	.007	.007	.010	.011	.012	.015	.018	.017	.022	.027	.027	.024	.021	.022	.020	.011	.006	.007	23	.027	
8	.009	.010	.008	BF	.013	.010	.008	.005	.008	.011	.014	.011	.011	.015	.016	.013	.012	.013	.012	.012	.012	.011	.010	.010	23	.016	
9	.008	.007	.007	BF	.006	.005	.002	.002	.009	.020	.022	.025	.027	.030	.031	.032	.030	.027	.011	.009	.002	.002	.002	.002	23	.032	
10	.002	.002	.002	BF	.005	.006	.006	.005	.008	.009	.014	.026	.032	.034	.035	.036	.036	.035	.024	.025	.020	.010	.008	.007	23	.036	
11	.005	.005	.005	BF	.006	.006	.002	.002	.009	.013	.018	.030	.031	.035	.039	.039	.039	.031	.019	.015	.010	.009	.010	.010	23	.039	
12	.009	.007	.006	BF	.002	.002	.002	.002	.002	.008	.016	.032	.036	.039	.039	.037	.034	.032	.029	.017	.008	.006	.002	.006	23	.039	
13	.005	.002	.002	BF	.006	.005	.002	.002	.015	.036	.043	.045	.048	.049	.049	.048	.046	.044	.036	.026	.019	.017	.016	.013	23	.049	
14	.014	.013	.019	BF	.021	.019	.018	.018	.025	.027	.028	.031	.033	.033	.034	.036	.034	.023	.015	.013	.008	.007	.006	.006	23	.036	
15	.006	.005	.006	BF	.026	.023	.014	.010	.017	.031	.036	.037	.037	.038	.039	.040	.041	.038	.036	.029	.017	.012	.009	.007	23	.041	
16	.007	.005	.005	BF	.002	.002	.002	.002	BA	BA	.025	.034	.035	.037	.038	.039	.034	.029	.023	.021	.013	.013	.010	.009	21	.039	
17	.007	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	1	.007
18	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
19	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	.029	.040	.040	.039	.041	.042	.043	.042	.038	.029	.028	.024	.020	.018	14	.043	
20	.030	.034	.033	BF	.027	.020	.015	.018	.026	.026	.028	.029	.030	.032	.033	.033	.033	.031	.029	.024	.019	.015	.010	.009	23	.034	
21	.006	.005	.002	BF	.002	.002	.002	.002	.005	.009	.020	.030	.035	.036	.040	.047	.047	.040	.028	.022	.015	.013	.010	.010	23	.047	
22	.008	.006	.005	BF	.002	.002	.002	.002	.006	.016	.029	.041	.047	.050	.051	.052	.052	.031	.017	.021	.018	.014	.010	.008	23	.052	
23	.006	.005	.002	BF	.002	.002	.002	.002	.002	.012	.030	.043	.048	.050	.053	.053	.051	.033	.013	.017	.016	.010	.008	.007	23	.053	
24	.006	.005	.002	BF	.002	.002	.002	.002	.002	.011	.028	.041	.044	.050	.052	.051	.050	.021	.019	.016	.009	.012	.007	.008	23	.052	
25	.007	.005	.002	BF	.002	.002	.002	.002	.002	.017	.030	.043	.049	.050	.051	.048	.044	.043	.034	.026	.020	.015	.012	.011	23	.051	
26	.012	.009	.009	BF	.002	.002	.002	.002	.008	.015	.027	.040	.044	.045	.045	.043	.043	.043	.026	.017	.014	.006	.008	.006	23	.045	
27	.007	.005	.008	BF	.008	.006	.002	.002	.007	.015	.021	.021	.022	.023	.018	.014	.011	.009	.007	.007	.006	.006	.002	.002	23	.023	
28	.002	.002	.002	BF	.002	.002	.002	.005	.008	.010	.013	.011	.010	.014	.018	.018	.019	.017	.015	.013	.011	.007	.006	.006	23	.019	
29	.014	.021	.023	BF	.022	.024	.026	.029	.027	.026	.023	.023	.024	.026	.026	.024	.023	.024	.028	.031	.034	.033	.033	.031	23	.034	
30	.031	.030	.032	BF	.029	.030	.030	.031	.029	.028	.026	.026	.026	.027	.026	.027	.028	.028	.028	.030	.031	.032	.032	.030	23	.032	
31	.031	.031	.030	BF	.026	.026	.021	.021	.028	.030	.032	.036	.039	.041	.042	.044	.044	.042	.032	.024	.021	.019	.025	.037	23	.044	
NO.:	29	28	28		28	28	28	28	27	27	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.031	.034	.033		.029	.030	.030	.031	.029	.036	.043	.045	.049	.050	.053	.053	.052	.044	.038	.031	.034	.033	.033	.033	.037		
AVG:	.0101	.0099	.0096		.0096	.0087	.0071	.0073	.0113	.0175	.0242	.0311	.0340	.0359	.0367	.0368	.0359	.0309	.0237	.0203	.0157	.0130	.0114	.0110			

MONTHLY OBSERVATIONS: 657 MONTHLY MEAN: .0198 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.008	.006	.005	.002	.002	.002	.002	.014	.020	.039	.048	.051	.052	.053	.051	.050	.043	.036	.031	.026	.021	.019	.016	24	.053
2	.015	.013	.012	.011	.010	.008	.006	.006	.016	.031	.042	.045	.039	BF	BF	BA	.051	.049	.039	.027	.022	.020	.019	.019	21	.051
3	.019	.017	.018	.017	.017	.014	.009	.011	.019	.032	.046	.050	.045	.041	.042	.033	.037	.028	.025	.023	.019	.020	.019	24	.050	
4	.013	.015	.014	.018	.020	.018	.016	.016	.017	.025	.029	.038	.044	.045	.041	.034	.027	.021	.018	.020	.020	.014	.016	.016	24	.045
5	.014	.012	.009	.008	.007	.006	.006	.011	.017	.027	.040	.047	.046	.047	.049	.053	.051	.051	.050	.048	.039	.039	.038	.040	24	.053
6	.037	.035	.032	.030	.029	.027	.018	.018	.022	.030	.044	.048	.052	.052	.051	.053	.055	.053	.047	.036	.035	.032	.028	.026	24	.055
7	.023	.024	.025	.024	.025	.020	.018	.022	.029	.040	.049	.054	.055	.055	.055	.055	.057	.056	.053	.040	.037	.038	.037	.032	24	.057
8	.032	.031	.027	.025	.023	.021	.019	.020	.029	.041	.054	.057	.058	.058	.058	.061	.064	.064	.057	.047	.042	.049	.041	.036	24	.064
9	.033	.031	.028	.025	.024	.024	.016	.023	.035	.049	.052	.057	.061	.062	.062	.063	.065	.062	.061	.057	.045	.041	.039	.036	24	.065
10	.033	.033	.032	.031	.029	.025	.020	.022	.032	.055	.058	.060	.059	.058	.057	.057	.058	.058	.056	.052	.043	.043	.052	.049	24	.060
11	.047	.047	.045	.039	.038	.036	.029	.033	.050	.052	.054	.053	.053	.054	.053	.052	.051	.051	.048	.042	.038	.038	.034	.034	24	.054
12	.031	.030	.027	.025	.026	.026	.022	.023	.032	.038	.045	.050	.049	.048	.048	.049	.050	.051	.039	.038	.035	.034	.031	.027	24	.051
13	.026	.025	.025	.023	.022	.020	.014	.016	.030	.038	.046	.053	.058	.062	.065	.065	.065	.057	.052	.042	.036	.029	.031	.031	24	.065
14	.025	.024	.027	.028	.028	.025	.024	.026	.034	.044	.062	.066	.067	.068	.067	.067	.065	.063	.063	.058	.056	.045	.037	.035	24	.068
15	.028	.025	.024	.022	.021	.022	.020	.028	.038	.050	.057	.056	.055	.054	.053	.056	.059	.059	.058	.055	.052	.049	.049	.049	24	.059
16	.047	.048	.047	.041	.039	.031	.022	.023	BF	BF	.048	.048	.048	.048	.048	.049	.048	.048	.046	.038	.031	.027	.029	.033	22	.049
17	.026	.020	.016	.015	.014	.012	.009	.014	.017	.028	.044	.056	.057	.052	.045	.038	.035	.034	.037	.039	.037	.039	.039	.034	24	.057
18	.032	.032	.030	.026	.025	.022	.017	.014	.015	.019	.024	.031	.036	.040	.040	.039	.036	.033	.031	.026	.024	.021	.019	.020	24	.040
19	.019	.018	.014	.012	.013	.012	.008	.012	.023	.029	.034	.043	.048	.050	.051	.050	.044	.039	.036	.032	.036	.037	.038	.041	24	.051
20	.029	.022	.020	.021	.021	.025	.020	.023	.035	.038	.041	.043	.046	.046	.049	.050	.048	.045	.035	.030	.026	.026	.020	.017	24	.050
21	.015	.012	.011	.010	.009	.008	.007	.011	.017	.017	.019	.023	.029	.035	.044	.047	.047	.042	.038	.042	.040	.039	.036	.028	24	.047
22	.032	.028	.023	.021	.022	.015	.012	.015	.023	.025	.026	.028	.028	.030	.032	.041	.043	.043	.044	.043	.043	.044	.044	.043	24	.044
23	.043	.043	.042	.043	.046	.046	.045	.043	.040	.040	.044	.047	.046	.047	.048	.049	.050	.050	.049	.049	.046	.041	.038	.036	24	.050
24	.035	.031	.033	.031	.037	.032	.028	.024	.043	.050	.053	.053	.052	.050	.052	.053	.052	.050	.041	.037	.034	.032	.028	.028	24	.053
25	.027	.024	.024	.023	.020	.018	.016	.020	.021	.023	.041	.053	.055	.060	.061	.060	.062	.059	.040	.030	.021	.017	.011	.010	24	.062
26	.008	.007	.010	.007	.002	.002	.002	.029	.040	BF	BA	.038	.031	.029	.030	.017	.019	.021	.016	.014	.022	.015	.007	.006	22	.040
27	.007	.005	.002	.002	.005	.002	.002	.002	.013	.037	.046	.052	.056	.057	.058	.055	.049	.054	.044	.032	.026	.022	.019	.016	24	.058
28	.017	.015	.012	.010	.009	.009	.007	.010	.020	.035	.042	.045	.044	.044	.045	.045	.046	.045	.037	.030	.026	.021	.021	.018	24	.046
29	.014	.011	.008	.007	.005	.002	.002	.006	.016	.027	.040	.041	.042	.042	.042	.043	.044	.038	.030	.022	.023	.022	.020	.016	24	.044
30	.012	.008	.008	.006	.005	.002	.002	.005	.017	.033	.042	.046	.047	.050	.052	.052	.052	.049	.037	.032	.033	.030	.024	.021	24	.052
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	28	29	30	30	29	29	29	30	30	30	30	30	30	30	30		
MAX:	.047	.048	.047	.043	.046	.046	.045	.043	.050	.055	.062	.066	.067	.068	.067	.067	.065	.064	.063	.058	.056	.049	.052	.049		
AVG:	.0250	.0231	.0217	.0202	.0198	.0177	.0146	.0176	.0260	.0348	.0434	.0477	.0486	.0495	.0500	.0496	.0494	.0472	.0423	.0373	.0340	.0315	.0296	.0277		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0336 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.018	.017	.016	.014	.011	.008	.013	.018	.034	.047	.050	.049	.050	.048	.048	.047	.040	.030	.030	.026	.022	.022	.019	24	.050
2	.017	.013	.012	.010	.009	.006	.002	.006	.019	.034	.040	.046	.048	.049	.052	.048	.047	.035	.029	.029	.032	.032	.027	.023	24	.052
3	.020	.015	.015	.014	.010	.008	.005	.010	.021	.031	.036	.039	.044	.048	.048	.047	.044	.041	.035	.029	.036	.029	.027	.025	24	.048
4	.021	.019	.019	.018	.015	.012	.028	.024	.022	.031	.037	.036	.037	.036	.034	.033	.030	.022	.013	.012	.011	.009	.007	.008	24	.037
5	.007	.006	.002	.002	.002	.002	.002	.002	.005	.014	.026	.036	.043	.048	.047	.031	.035	.045	.035	.029	.030	.027	.021	.016	24	.048
6	.011	.009	.008	.006	.002	.002	.005	.010	.019	.035	.046	.048	.047	.046	.041	.034	.026	.042	.044	.040	.025	.018	.013	.017	24	.048
7	.014	.014	.010	.007	.006	.002	.002	.006	.009	.029	.042	.045	.044	.044	.043	.037	.034	.029	.023	.016	.015	.013	.013	.011	24	.045
8	.010	.008	.008	.010	.017	.013	.012	.015	.025	BF	BF	.044	.043	.044	.035	.035	.030	.021	.018	.021	.022	.019	.018	.013	22	.044
9	.011	.008	.008	.007	.006	.002	.002	.002	.005	.006	.023	.034	.037	.038	.045	.043	.043	.041	.035	.027	.027	.022	.018	.014	24	.045
10	.013	.017	.019	.011	.007	.005	.002	.010	.027	.048	.053	.055	.056	.061	.063	.061	.062	.061	.056	.045	.042	.036	.033	.031	24	.063
11	.029	.026	.024	.021	.020	.018	.016	.020	.031	.041	.051	.057	.059	.057	.058	.058	.056	.045	.035	.036	.034	.030	.026	.024	24	.059
12	.024	.024	.023	.022	.021	.022	.023	.024	.025	.024	.025	.032	.052	.054	.044	.030	.027	.026	.024	.027	.025	.020	.017	.016	24	.054
13	.014	.013	.012	.010	.011	.021	.016	.014	.021	.030	.032	.035	.039	.038	.036	.033	.032	.025	.026	.019	.015	.015	.015	.015	24	.039
14	.013	.010	.010	.009	.007	.006	.002	.002	.010	.019	.030	.040	.044	.044	.044	.035	.035	.025	.023	.017	.010	.008	.006	.005	24	.044
15	.002	.005	.006	.006	.002	.002	.002	.002	.009	.025	.034	.039	.041	.044	.042	.031	.037	.033	.023	.015	.011	.008	.008	.010	24	.044
16	.009	.007	.007	.008	.006	.002	.005	.007	.020	.023	.027	.034	.037	.040	.042	.039	.044	.031	.025	.030	.030	.027	.027	.026	24	.044
17	.024	.021	.018	.017	.012	.009	.008	.009	.017	.034	.041	.049	.054	.056	.055	.053	.049	.052	.043	.040	.056	.044	.038	.033	24	.056
18	.029	.023	.018	.014	.013	.012	.009	.015	.023	.035	.051	.057	.044	.042	.052	.052	.037	.028	.020	.014	.012	.011	.012	.013	24	.057
19	.010	.007	.002	.002	.002	.002	.007	.020	.028	.039	.046	.051	.054	.053	.052	.052	.042	.033	.034	.036	.032	.028	.026	24	.054	
20	.022	.017	.016	.013	.010	.010	.010	.017	.030	.042	.048	.046	.049	.053	.052	.054	.047	.041	.035	.035	.036	.035	.032	.029	24	.054
21	.026	.024	.021	.018	.016	.010	.008	.017	.033	.044	.050	.054	.050	.047	.033	.032	.029	.026	.023	.018	.016	.012	.010	.009	24	.054
22	.007	.007	.011	.009	.007	.005	.005	.008	.016	BF	BA	.032	.041	.046	.041	.039	.033	.021	.030	.031	.023	.019	.016	.016	22	.046
23	.013	.013	.010	.009	.008	.006	.006	.007	.017	.036	.041	.047	.033	.031	.030	.029	.030	.023	.023	.022	.017	.012	.008	.005	24	.047
24	.006	.005	.002	.002	.002	.002	.002	.005	.015	.025	.045	.053	.056	.056	.057	.045	.044	.039	.034	.030	.032	.027	.022	.019	24	.057
25	.017	.014	.013	.011	.010	.007	.006	.014	.027	.044	.050	.056	.055	.054	.055	.051	.036	.025	.025	.023	.021	.021	.021	.019	24	.056
26	.019	.017	.014	.012	.008	.006	.005	.011	.023	.032	.040	.053	.054	.052	.050	.041	.040	.031	.026	.028	.027	.025	.024	.024	24	.054
27	.023	.021	.019	.016	.014	.011	.007	.015	.026	.043	.048	.054	.059	.059	.058	.052	.040	.025	.023	.018	.017	.015	.013	.012	24	.059
28	.010	.008	.007	.008	.008	.007	.007	.010	.020	.029	.032	.035	.037	.038	.039	.038	.036	.024	.024	.022	.033	.029	.022	.018	24	.039
29	.015	.015	.015	.015	.011	.010	.011	.013	.021	.035	.038	.039	.040	.040	.037	.036	.029	.020	.024	.018	.013	.011	.008	.006	24	.040
30	.005	.002	.002	.002	.002	.002	.007	.016	.023	.032	.042	.058	.062	.061	.059	.062	.062	.059	.045	.044	.042	.039	.036	.035	24	.062
31	.032	.028	.025	.022	.017	.014	.015	.019	.030	.040	.047	.053	.055	.051	.053	.053	.051	.049	.035	.034	.031	.026	.023	.031	24	.055
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		
MAX:	.032	.028	.025	.022	.021	.022	.028	.024	.033	.048	.053	.058	.062	.061	.063	.062	.062	.061	.056	.045	.056	.044	.038	.035		
AVG:	.0159	.0140	.0127	.0112	.0095	.0080	.0077	.0113	.0202	.0318	.0400	.0452	.0471	.0478	.0466	.0430	.0401	.0344	.0296	.0269	.0259	.0224	.0197	.0183		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0262 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.035	.028	.029	.020	.016	.017	.016	.017	.031	.038	.037	.039	.041	.045	.050	.051	.034	.026	.025	.027	.025	.027	.026	24	.051	
2	.022	.018	.016	.014	.011	.009	.009	.014	.032	.040	.044	.042	.043	.044	.047	.049	.052	.051	.040	.031	.031	.027	.023	.020	24	.052	
3	.019	.014	.012	.011	.008	.006	.008	.011	.020	.037	.045	.050	.056	.059	.059	.059	.057	.057	.040	.037	.038	.033	.028	.028	24	.059	
4	.027	.025	.023	.023	.018	.014	.012	.017	.026	.033	.040	.053	.060	.048	.053	.048	.054	.047	.034	.027	.025	.027	.026	.023	24	.060	
5	.021	.020	.019	.020	.025	.026	.022	.020	.021	BF	.046	.047	.048	.049	.049	.052	.048	.038	.028	.029	.028	.028	.026	.024	23	.052	
6	.022	.021	.018	.016	.014	.011	.010	.015	.032	.041	.047	.048	.048	.049	.044	.030	.041	.037	.033	.037	.036	.032	.028	.026	24	.049	
7	.023	.022	.021	.018	.015	.012	.012	.017	.030	.044	.047	.050	.056	AZ	AZ	.046	.048	.047	.040	.032	.032	.032	.032	.031	22	.056	
8	.028	.026	.025	.024	.021	.018	.015	.023	.031	.042	.051	.053	.054	.052	.046	.052	.036	.029	.029	.026	.028	.027	.035	.031	24	.054	
9	.027	.024	.020	.020	.017	.018	.017	.024	.030	.044	.051	.053	.054	.052	.053	.048	.042	.032	.026	.024	.032	.031	.031	.028	24	.054	
10	.026	.024	.020	.018	.017	.016	.014	.014	.020	.031	.038	.035	.037	.037	.035	.035	.032	.030	.027	.016	.013	.012	.013	.012	24	.038	
11	.011	.007	.005	.002	.002	.002	.002	.002	.006	.012	.028	.024	.025	.030	.034	.032	.030	.030	.023	.014	.007	.005	.002	.002	24	.034	
12	.002	.002	.002	.002	.002	.002	.002	.007	.014	.022	.033	.035	.033	.034	.021	.040	.040	.037	.023	.019	.024	.025	.022	.017	24	.040	
13	.011	.011	.007	.002	.002	.002	.002	.009	.020	.030	.034	.043	.039	.048	.048	.054	.056	.047	.030	.029	.031	.028	.030	.031	24	.056	
14	.029	.028	.027	.026	.024	.021	.017	.023	.031	.039	.047	.049	.051	.051	.050	.036	.031	.031	.025	.035	.036	.028	.021	.018	24	.051	
15	.016	.016	.022	.020	.014	.017	.018	.021	.022	.032	.045	.048	.048	.048	.042	.047	.048	.025	.028	.038	.039	.033	.024	.023	24	.048	
16	.024	.028	.024	.024	.025	.026	.022	.028	.040	.043	.045	.044	.046	.047	.046	.044	.047	.041	.028	.020	.014	.010	.011	.011	24	.047	
17	.008	.009	.008	.009	.009	.008	.012	.022	.031	.041	.051	.047	.046	.046	.046	.045	.029	.020	.032	.040	.032	.027	.020	.014	24	.051	
18	.014	.012	.009	.010	.009	.012	.014	.015	.021	.031	.045	.051	.060	.056	.059	.051	.041	.034	.019	.021	.020	.022	.020	.016	24	.060	
19	.012	.009	.009	.008	.007	.002	.005	.012	.024	BF	BF	BA	BA	BC	BC	BC	.034	.036	.027	.019	.015	.012	.009	.008	17	.036	
20	.007	.007	.006	.005	.002	.002	.005	.010	.022	.033	.041	.047	.033	.028	.031	.046	.036	.031	.029	.025	.026	.021	.017	.014	24	.047	
21	.011	.010	.009	.007	.002	.002	.002	.011	.023	.031	.042	.046	.041	.035	.045	.043	.044	.040	.034	.019	.019	.019	.015	.013	24	.046	
22	.011	.009	.008	.007	.002	.002	.002	.007	.017	.025	.037	.036	.031	.032	.046	.047	.044	.047	.030	.027	.021	.020	.010	.009	24	.047	
23	.007	.005	.002	.002	.002	.002	.006	.011	.014	.023	.031	.049	.058	.060	.050	.034	.032	.028	.021	.020	.025	.025	.026	.024	24	.060	
24	.021	.018	.018	.016	.013	.009	.009	.016	.024	.033	.046	.055	.057	.054	.049	.028	.022	.017	.016	.020	.023	.022	.022	.023	24	.057	
25	.023	.020	.021	.017	.017	.012	.012	.015	.025	.034	.040	.046	.053	.051	.053	.053	.059	.056	.047	.042	.036	.038	.037	.037	24	.059	
26	.037	.038	.034	.029	.027	.025	.023	.026	.041	.051	.055	.063	.066	.064	.064	.065	.061	.058	.057	.055	.049	.045	.045	.043	24	.066	
27	.040	.037	.036	.034	.028	.022	.022	.026	.036	.048	.055	.056	.055	.053	.054	.054	.052	.042	.036	.036	.038	.034	.032	.030	24	.056	
28	.029	.028	.027	.025	.020	.017	.016	.020	.029	.038	.050	.056	.057	.060	.057	.055	.058	.042	.040	.041	.041	.037	.036	.035	24	.060	
29	.033	.031	.028	.026	.024	.021	.026	.030	.030	.037	.052	.060	.064	.064	.062	.054	.041	.035	.038	.034	.031	.027	.029	.033	24	.064	
30	.032	.031	.028	.027	.024	.021	.017	.023	.034	.046	.054	.057	.060	.062	.063	.061	.049	.035	.036	.034	.035	.028	.025	.025	24	.063	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	29	29	29	28	28	29	30	30	30	30	30	30	30	30			
MAX:	.050	.038	.036	.034	.028	.026	.026	.030	.041	.051	.055	.063	.066	.064	.064	.065	.061	.058	.057	.055	.049	.045	.045	.043			
AVG:	.0214	.0195	.0177	.0164	.0140	.0124	.0123	.0168	.0254	.0354	.0441	.0476	.0489	.0484	.0483	.0468	.0438	.0378	.0314	.0291	.0284	.0260	.0241	.0225			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0297 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.026	.025	.024	.022	.017	.015	.022	.031	.038	.042	.047	.053	.058	.057	.051	.043	.031	.032	.037	.036	.030	.031	.035	24	.058
2	.046	.039	.035	.030	.029	.023	.020	.026	.031	.042	.045	.047	.047	.047	.047	.042	.033	.020	.016	.016	.016	.018	.019	.015	24	.047
3	.012	.009	.012	.012	.009	.006	.006	.014	.024	BF	BF	.050	.052	.053	.039	.028	.027	.023	.031	.027	.017	.014	.012	.007	22	.053
4	.006	.007	.009	.009	.002	.002	.002	.008	.014	.024	.034	.039	.039	.022	.025	.024	.019	.015	.014	.010	.010	.008	.006	.006	24	.039
5	.005	.002	.002	.002	.002	.002	.002	.007	.018	.027	.036	.046	.049	.053	.054	.044	.036	.048	.053	.037	.032	.026	.021	.019	24	.054
6	.015	.010	.012	.010	.009	.009	.009	.010	.016	.026	.033	.045	.057	.057	.054	.048	.041	.035	.025	.021	.024	.022	.018	.013	24	.057
7	.010	.009	.006	.005	.002	.002	.002	.011	.022	.037	.047	.058	.059	.057	.057	.052	.046	.031	.016	.010	.006	.005	.002	.002	24	.059
8	.002	.002	.002	.002	.002	.002	.002	.002	.013	.041	.045	.046	.050	.049	.039	.026	.020	.019	.013	.009	.006	.002	.002	.002	24	.050
9	.002	.002	.002	.002	.002	.005	.002	.007	.012	.027	.041	.039	.043	.035	.035	.044	.028	.024	.014	.013	.012	.009	.005	.002	24	.044
10	.002	.002	.002	.002	.002	.002	.002	.007	.013	.022	.046	.053	.046	.037	.037	.041	.040	.036	.026	.019	.015	.013	.013	.014	24	.053
11	.011	.009	.007	.007	.006	.002	.002	.005	.008	.010	.019	.030	.030	.026	.036	.037	.039	.037	.021	.015	.009	.006	.005	.002	24	.039
12	.005	.002	.002	.002	.002	.002	.002	.002	.002	.007	.010	.015	.022	.031	.027	.029	.025	.017	.010	.008	.002	.002	.002	.002	24	.031
13	.002	.002	.002	.002	.002	.002	.002	.002	BF	BF	BA	.016	.020	.021	.023	.021	.016	.008	.002	.002	.002	.005	.007	.002	21	.023
14	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.015	.027	.029	.026	.026	.027	.015	.011	.005	.006	.006	.002	.002	.002	24	.029
15	.002	.002	.002	.002	AL	AL	.002	.002	.006	.016	.022	.026	.025	.023	.026	.021	.014	.017	.010	.008	.006	.002	.002	.002	22	.026
16	AL	.002	AL	AL	.002	AL	.002	.002	.002	.011	.015	.022	.025	.020	.019	.022	.019	.014	.012	.011	.008	.006	.007	.002	20	.025
17	.002	.002	.002	.002	.002	.002	.002	.002	.007	.014	.012	.012	.020	.026	.030	.029	.021	.014	.008	.007	.006	.002	.005	.002	24	.030
18	.005	.002	.002	.002	.002	.002	.002	.002	.012	.019	.025	.031	.030	.028	.024	.027	.038	.030	.019	.015	.014	.011	.008	.008	24	.038
19	.006	.005	.002	.002	.002	.002	.002	.006	.015	.028	.028	.031	.028	.031	.036	.040	.034	.027	.018	.019	.011	.008	.005	.005	24	.040
20	.002	.005	.015	.022	.032	.027	.022	.021	.024	.020	.025	.031	.033	.040	.042	.025	.031	.022	.016	.017	.018	.009	.006	.002	24	.042
21	.002	.002	.002	.002	.002	.002	.002	.002	.011	.033	.044	.048	.051	.044	.035	.038	.036	.027	.018	.014	.009	.006	.005	.002	24	.051
22	.002	.002	.002	.002	.002	.002	.002	.006	.013	.023	.025	.023	.022	.022	.022	.022	.015	.009	.007	.006	.005	.002	.002	.002	24	.025
23	.002	.002	.002	.002	.002	.002	.002	.002	.008	.016	.024	.026	.027	.022	.018	.012	.007	.010	.005	.006	.007	.007	.007	.002	24	.027
24	.002	.002	.002	.002	.002	.002	.002	.002	.010	.021	.024	.027	.031	.038	.035	.031	.037	.031	.021	.023	.019	.016	.011	.009	24	.038
25	.008	.006	.006	.006	.002	.002	.002	.002	.009	.017	.029	.037	.038	.038	.037	.040	.036	.024	.015	.015	.018	.015	.011	.009	24	.040
26	.007	.006	.005	.002	.002	.002	.002	.002	.016	.024	.027	.028	.031	.033	.035	.036	.032	.027	.018	.019	.017	.015	.013	.010	24	.036
27	.008	.006	.005	.002	.002	.002	.002	.002	.013	BF	.049	.044	.039	.047	.035	.042	.044	.034	.028	.024	.023	.021	.018	.014	23	.049
28	.016	.011	.010	.009	.007	.005	.005	.009	.020	.031	.043	.048	.049	.046	.045	.049	.043	.046	.035	.034	.036	.028	.024	.019	24	.049
29	.020	.018	.017	.015	.014	.012	.011	.015	.026	.039	.048	.052	.053	.052	.049	.044	.041	.049	.043	.039	.034	.034	.032	.030	24	.053
30	.027	.025	.022	.020	.018	.016	.014	.018	.023	.037	.050	.053	.053	.053	.051	.042	.029	.025	.027	.025	.025	.020	.018	.021	24	.053
31	.018	.015	.014	.013	.012	.013	.013	.017	.018	.016	.029	.040	.048	.041	.036	.034	.041	.037	.027	.020	.032	.036	.026	.020	24	.048
NO.:	30	31	30	30	30	29	31	31	30	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.039	.035	.030	.032	.027	.022	.026	.031	.042	.050	.058	.059	.058	.057	.052	.046	.049	.053	.039	.036	.036	.032	.035		
AVG:	.0092	.0076	.0077	.0072	.0066	.0059	.0051	.0076	.0146	.0240	.0321	.0367	.0387	.0379	.0365	.0345	.0305	.0257	.0195	.0172	.0155	.0129	.0111	.0091		

MONTHLY OBSERVATIONS: 732 MONTHLY MEAN: .0189 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.017	.013	.011	.012	.012	.013	.014	.014	.017	.025	.038	.045	.046	.019	.022	.020	.015	.015	.010	.010	.008	.007	.007	24	.046	
2	.006	.007	.005	.002	.002	.002	.002	.006	.020	.028	.038	.049	.054	.057	.058	.041	.036	.031	.027	.029	.027	.023	.021	.020	24	.058	
3	.018	.017	.016	.014	.011	.009	.009	.010	.019	.022	.033	.041	.043	.042	.039	.031	.024	.018	.013	.009	.009	.005	.002	.002	24	.043	
4	.002	.002	.002	.002	.002	.002	.002	.007	.016	.027	.039	.041	.042	.038	.038	.035	.022	.018	.012	.013	.010	.009	.007	.006	24	.042	
5	.002	.002	.002	.002	.002	.002	.002	.002	.006	.016	.031	.033	.033	.033	.031	.028	.023	.018	.016	.013	.011	.015	.011	.008	24	.033	
6	.006	.005	.002	.002	.002	.002	.002	.002	.002	.013	.022	.028	.033	.036	.032	.026	.019	.015	.010	.005	.002	.002	.002	.002	24	.036	
7	.002	.002	.002	.002	AL	AL	.002	.002	.002	.011	.020	.024	.028	.027	.032	.030	.026	.020	.015	.008	.006	.002	.002	.002	22	.032	
8	.002	.002	.002	.002	.002	.002	.002	.002	.002	.009	.022	.028	.032	.036	.031	.027	.029	.026	.033	.022	.017	.016	.013	.012	.009	24	.036
9	.006	.005	.002	.002	.002	.002	.002	.002	BF	BF	BA	.038	.041	.027	.032	.040	.038	.029	.021	.017	.015	.014	.010	.007	21	.041	
10	.005	.005	.002	.002	.002	.006	.005	.007	.020	.027	.030	.036	.039	.046	.044	.048	.042	.032	.036	.041	.027	.019	.014	.012	24	.048	
11	.014	.009	.007	.005	.002	.008	.015	.015	.023	.030	.038	.044	.042	.036	.048	.050	.041	.026	.020	.026	.025	.021	.018	.017	24	.050	
12	.017	.013	.010	.007	.006	.002	.002	.006	.012	.016	.026	.042	.045	.043	.040	.035	.027	.019	.013	.013	.010	.008	.009	.008	24	.045	
13	.006	.002	.002	.002	.002	.002	.002	.002	.011	.020	.033	.049	.051	.051	.032	.037	.038	.029	.024	.026	.027	.016	.018	.018	24	.051	
14	.013	.012	.012	.011	.009	.011	.010	.011	.016	.020	.029	.042	.044	.046	.047	.046	.045	.036	.025	.027	.024	.018	.016	.013	24	.047	
15	.011	.009	.007	.005	.002	.002	.002	.002	.005	.015	.032	.044	.041	.050	.044	.047	.042	.035	.027	.029	.028	.020	.018	.016	24	.050	
16	.013	.011	.009	.007	.006	.006	.002	.007	.018	.028	.038	.049	.052	.045	.040	.049	.042	.030	.028	.028	.026	.020	.017	.016	24	.052	
17	.016	.014	.012	.011	.010	.008	.006	.009	.015	.022	.031	.036	.036	.042	.048	.047	.043	.031	.022	.023	.023	.018	.014	.011	24	.048	
18	.009	.008	.006	.005	.002	.002	.002	.006	.014	.028	.040	.045	.046	.048	.038	.036	.034	.026	.021	.019	.022	.019	.016	.016	24	.048	
19	.015	.014	.012	.009	.009	.008	.021	.025	.024	.032	.040	.043	.045	.043	.042	.043	.040	.031	.020	.014	.011	.010	.012	.010	24	.045	
20	.009	.008	.005	.006	.006	.007	.006	.010	.014	BF	.044	.051	.051	.050	.051	.050	.046	.031	.025	.029	.033	.030	.026	.023	23	.051	
21	.020	.018	.017	.015	.012	.009	.006	.010	.016	.026	.042	.051	.056	.055	.046	.043	.035	.025	.025	.028	.029	.026	.025	.023	24	.056	
22	.022	.022	.021	.018	.015	.012	.007	.015	.024	.037	.042	.053	.057	.056	.054	.049	.045	.040	.032	.032	.028	.026	.026	.026	24	.057	
23	.024	.021	.018	.014	.012	.009	.007	.010	.017	.028	.041	.050	.051	.042	.046	.046	.044	.036	.036	.043	.034	.029	.023	.015	24	.051	
24	.011	.008	.006	.006	.002	.002	.002	.002	.018	.023	.033	.044	.049	.050	.034	.042	.042	.032	.023	.024	.025	.019	.011	.009	24	.050	
25	.006	.006	.005	.002	.002	.002	.005	.005	.015	.030	.037	.050	.049	.052	.046	.042	.042	.037	.030	.025	.015	.011	.009	.007	24	.052	
26	.005	.005	.002	.002	.002	.002	.002	.002	.012	.017	.025	.038	.044	.049	.049	.040	.035	.028	.028	.025	.022	.018	.015	.014	24	.049	
27	.012	.010	.009	.007	.006	.005	.002	.007	.015	.031	.042	.048	.049	.049	.052	.046	.040	.035	.029	.023	.019	.017	.015	24	.052		
28	.013	.010	.008	.008	.008	.008	.006	.009	.015	.026	.032	.038	.035	.041	.041	.023	.031	.024	.014	.011	.007	.002	.002	.002	24	.041	
29	.002	.002	.002	.002	.002	.002	.002	.002	.007	.018	.027	.034	.038	.033	.032	.022	.022	.014	.009	.007	.002	.002	.002	.006	24	.038	
30	.005	.006	.002	.002	.002	.002	.002	.002	.005	.010	.020	.023	.025	.024	.024	.023	.021	.014	.007	.006	.005	.002	.002	.002	24	.025	
31	.002	AL	AL	AL	AL	.002	AL	.002	BF	BF	BA	.024	.026	.024	.023	.022	.021	.014	.006	.006	.005	.002	.002	.002	16	.026	
NO.:	31	30	30	30	29	30	30	31	29	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.024	.022	.021	.018	.015	.012	.021	.025	.024	.037	.044	.053	.057	.057	.058	.050	.046	.040	.043	.034	.030	.026	.026	.026			
AVG:	.0101	.0091	.0073	.0062	.0053	.0050	.0050	.0069	.0139	.0229	.0330	.0406	.0428	.0423	.0396	.0377	.0341	.0267	.0212	.0204	.0180	.0144	.0125	.0111			

MONTHLY OBSERVATIONS: 730 MONTHLY MEAN: .0204 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	AL	AL	.002	.002	.009	.024	.027	.026	.025	.026	.025	.018	.012	.009	.017	.011	.008	.005	.002	22	.027
2	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.008	.015	.022	.024	.025	.022	.015	.023	.013	.010	.005	.002	.002	.019	24	.025
3	.021	.016	.011	.009	.007	.006	.007	.007	.010	.011	.012	.021	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	12	.021
4	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
5	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
6	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
7	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
8	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
9	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
10	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	.037	.035	.033	.025	.023	.025	.022	.020	.020	.017	10	.037
11	.016	.014	.012	.012	.010	.007	.006	.005	.011	.020	.035	.040	.046	.042	.038	.046	.036	.024	.022	.022	.019	.014	.011	.009	24	.046
12	.008	.008	.010	.008	.006	.005	.002	.002	.008	.019	.042	.045	.046	.053	.049	.054	.040	.028	.025	.025	.022	.018	.013	.012	24	.054
13	.010	.010	.010	.009	.008	.007	.005	.008	.018	.032	.043	.049	.050	.050	.049	.047	.039	.025	.023	.021	.016	.013	.012	.011	24	.050
14	.008	.007	.006	.002	.002	.002	.005	.007	.013	.021	BF	BF	.043	.040	.028	.026	.028	.023	.021	.018	.016	.014	.014	.013	22	.043
15	.011	.010	.009	.006	.005	.002	.002	.005	.011	.017	.028	.041	.050	.049	.045	.038	.028	.023	.021	.021	.020	.017	.015	.013	24	.050
16	.014	.011	.009	.008	.007	.006	.002	.002	.005	.014	.031	.040	.044	.040	.034	.041	.029	.020	.019	.018	.013	.009	.006	.005	24	.044
17	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.008	.012	.013	.014	.025	.017	.011	.012	.008	.005	.002	.002	.009	24	.025
18	.013	.013	.013	.019	.019	.016	.011	.013	.025	.029	.025	.029	.029	.027	.024	.025	.024	.018	.017	.012	.025	.031	.026	.028	24	.031
19	.020	.016	.012	.012	.010	.009	.007	.006	.012	.020	.028	.034	.037	.037	.039	.037	.027	.019	.017	.013	.010	.007	.005	.002	24	.039
20	.002	.002	.002	.002	.002	.002	.002	.002	.002	.011	.031	.040	.041	.042	.042	.037	.031	.022	.020	.017	.012	.009	.007	.002	24	.042
21	.002	.002	.002	.002	.002	.002	.002	.002	.005	.012	.020	.042	.045	.044	.045	.043	.034	.024	.022	.019	.013	.010	.007	.005	24	.045
22	.002	.002	.002	.002	.002	.002	.002	.002	.005	.008	.031	.046	.047	.048	.049	.052	.037	.030	.030	.031	.025	.029	.028	.024	24	.052
23	.020	.017	.017	.016	.016	.014	.012	.010	.018	.029	.036	.039	.044	.045	.044	.043	.038	.030	.029	.028	.025	.022	.023	24	.045	
24	.020	.019	.017	.015	.011	.010	.009	.011	.021	.028	.034	.037	.046	.051	.050	.049	.035	.030	.027	.024	.018	.014	.013	.011	24	.051
25	.010	.009	.006	.005	.002	.002	.002	.002	.009	.020	.033	.046	.049	.050	.049	.044	.032	.025	.022	.020	.015	.009	.006	.005	24	.050
26	.002	.002	.002	.002	.002	.002	.002	.002	.010	.018	.026	.047	.050	.050	.049	.045	.031	.026	.025	.022	.018	.012	.008	.008	24	.050
27	.006	.002	.002	.002	.002	.005	.002	.002	.010	.015	.021	.040	.045	.044	.038	.025	.038	.022	.020	.016	.013	.011	.009	.006	24	.045
28	.005	.005	.002	.002	.002	.002	.002	.002	BF	BF	.020	.032	.042	.044	.045	.044	.030	.022	.021	.018	.014	.012	.010	.008	22	.045
29	.007	.006	.002	.002	.002	.002	.002	.002	.002	.005	.006	.017	.030	.031	.035	.025	.019	.018	.013	.013	.011	.008	.006	.006	24	.035
30	.002	.002	.002	.002	.002	.002	.002	.005	.009	.016	.024	.035	.036	.036	.037	.035	.021	.017	.015	.011	.010	.007	.006	.005	24	.037
31																									0	
NO.:	23	23	23	23	23	22	22	23	22	22	22	22	22	22	23	23	23	23	23	23	23	23	23	23	23	
MAX:	.021	.019	.017	.019	.019	.016	.012	.013	.025	.032	.043	.049	.050	.053	.050	.054	.040	.030	.030	.031	.025	.031	.028	.028		
AVG:	.0090	.0078	.0067	.0062	.0054	.0050	.0041	.0045	.0095	.0164	.0255	.0350	.0400	.0402	.0387	.0375	.0296	.0225	.0203	.0187	.0156	.0130	.0110	.0106		

MONTHLY OBSERVATIONS: 544 MONTHLY MEAN: .0180 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.002	.006	.009	.011	.016	.019	.012	.010	.010	.008	.006	.007	.015	.014	.011	24	.019
2	.012	.009	.008	.007	.005	.002	.002	.006	.031	BA	.039	.043	.043	.042	.042	.041	.039	.032	.021	.019	.015	.011	.010	.007	23	.043
3	.007	.007	.006	.007	.007	.002	.002	.002	.007	.013	.026	.037	.038	.040	.039	.032	.021	.019	.019	.016	.014	.010	.008	.007	24	.040
4	.005	.005	.002	.002	.002	.002	.002	.002	.006	.013	.028	.037	.039	.040	.046	.047	.042	.028	.026	.024	.019	.015	.015	.013	24	.047
5	.012	.011	.009	.008	.007	.002	.002	.002	.005	.013	.021	.033	.044	.043	.043	.041	.029	.022	.023	.020	.017	.011	.011	.010	24	.044
6	.008	.006	.005	.002	.002	.002	.002	.002	.010	.014	.022	.039	.046	.048	.043	.043	.040	.038	.031	.028	.024	.018	.015	.018	24	.048
7	.018	.016	.014	.012	.013	.009	.008	.009	.010	.012	.013	.017	.018	.018	.018	.018	.020	.016	.005	.005	.005	.008	.010	.014	24	.020
8	.012	.012	.010	.009	.010	.010	.008	.005	.006	.008	.019	.023	.022	.020	.018	.017	.018	.013	.012	.012	.011	.011	.011	.011	24	.023
9	.010	.009	.008	.007	.006	.002	.002	.005	.015	.026	.023	.024	.026	.028	.029	.031	.023	.013	.013	.010	.006	.002	.002	.002	24	.031
10	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.009	.026	.032	.034	.034	.034	.034	.030	.016	.016	.016	.011	.009	.007	24	.034
11	.007	.008	.009	.009	.007	.006	.002	.002	.010	.016	.019	.026	.036	.038	.041	.040	.034	.023	.021	.020	.016	.013	.013	.012	24	.041
12	.010	.009	.008	.006	.006	.007	.002	.002	BF	BF	.015	.029	.036	.038	.040	.042	.028	.017	.019	.016	.015	.010	.008	.007	22	.042
13	.006	.007	.005	.005	.002	.002	.002	.002	.011	.036	.044	.046	.046	.046	.048	.047	.046	.044	.040	.026	.021	.021	.019	.015	24	.048
14	.012	.013	.015	.015	.013	.011	.011	.009	.009	.015	.020	.025	.026	.024	.029	.027	.036	.023	.015	.014	.012	.009	.007	.007	24	.036
15	.007	.005	.005	.019	.028	.025	.017	.016	.027	.030	.035	.037	.038	.039	.040	.039	.034	.029	.023	.020	.018	.014	.012	24	.040	
16	.013	.011	.009	.007	.006	.005	.002	.002	.011	.022	.032	.035	.036	.037	.037	.036	.024	.026	.025	.024	.023	.023	.020	.020	24	.037
17	.018	.017	.015	.013	.011	.008	.005	.002	.009	.020	.027	.035	.040	.043	.046	.047	.048	.045	.033	.032	.025	.022	.021	.019	24	.048
18	.016	.013	.012	.012	.012	.011	.007	.007	.006	.010	.020	.038	.036	.039	.041	.043	.041	.027	.020	.019	.014	.013	.012	.013	24	.043
19	.016	.018	.015	.014	.015	.013	.011	.006	.013	.024	.034	.040	.042	.041	.042	.042	.043	.041	.035	.030	.023	.019	.016	.014	24	.043
20	.015	.016	.016	.013	.014	.019	.021	.014	.016	.026	.028	.029	.031	.032	.033	.033	.032	.030	.023	.019	.017	.014	.014	.012	24	.033
21	.009	.007	.006	.006	.002	.002	.002	.002	.005	.014	.024	.034	.038	.039	.039	.041	.034	.031	.026	.027	.021	.023	.025	.024	24	.041
22	.020	.018	.015	.013	.012	.008	.006	.005	.010	.025	.033	.040	.049	.052	.053	.050	.036	.028	.024	.020	.016	.017	.014	.016	24	.053
23	.016	.013	.011	.010	.007	.005	.002	.002	.006	.019	.030	.042	.049	.052	.051	.052	.044	.032	.024	.019	.018	.015	.016	.015	24	.052
24	.015	.012	.010	.010	.007	.006	.002	.002	.006	.022	.031	.042	.050	.052	.050	.047	.037	.029	.023	.017	.018	.013	.013	.016	24	.052
25	.016	.013	.015	.012	.011	.010	.007	.005	.007	.023	.036	.043	.049	.048	.048	.045	.042	.041	.034	.017	.013	.018	.014	.013	24	.049
26	.012	.015	.016	.015	.012	.009	.002	.002	BF	BF	BA	.040	.045	.046	.046	.043	.041	.032	.022	.021	.022	.021	.018	.017	21	.046
27	.015	.014	.013	.011	.010	.008	.007	.006	.009	.018	.026	.031	.031	.032	.032	.027	.030	.035	.011	.007	.005	.005	.005	.002	24	.035
28	.002	.002	.002	.002	.002	.002	.002	.005	.005	.007	.011	.012	.012	.013	.020	.022	.022	.022	.020	.019	.020	.017	.016	.021	24	.022
29	.021	.021	.022	.023	.023	.024	.025	.023	.023	.024	.024	.024	.025	.025	.024	.024	.023	.022	.020	.019	.021	.023	.026	.025	24	.026
30	.028	.028	.025	.023	.024	.024	.026	.025	.022	.024	.028	.026	.027	.027	.026	.026	.026	.024	.019	.018	.020	.021	.024	.022	24	.028
31	.020	.019	.017	.017	.016	.016	.015	.016	.017	.023	.030	.035	.040	.041	.043	.044	.041	.026	.021	.019	.019	.017	.016	.014	24	.044
NO.:	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:	.028	.028	.025	.023	.028	.025	.026	.025	.031	.036	.044	.046	.050	.052	.053	.052	.048	.045	.040	.032	.025	.023	.026	.025		
AVG:	.0123	.0115	.0105	.0101	.0095	.0083	.0067	.0062	.0109	.0180	.0251	.0322	.0355	.0365	.0374	.0366	.0330	.0275	.0219	.0188	.0165	.0150	.0141	.0134		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0195 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: 37-173-0007 POC: 1
 COUNTY: (173) Swain
 CITY: (00000) Not in a city
 SITE ADDRESS: 1501 Acquoni Rd.
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.498711
 LONGITUDE: -83.310242
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 50
 PROBE HEIGHT:

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 2012

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

DAY	0000	0100	0200	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	.016	.015	.017	.015	.014	.009	.006	.009	.024	.038	.041	.044	.046	.047	.045	.042	.029	.023	.021	.022	.019	.019	.017	24	.047		
2	.016	.015	.015	.014	.013	.012	.008	.005	.008	.016	.039	.047	.051	.052	.054	.056	.048	.039	.033	.031	.028	.025	.021	.022	24	.056		
3	.021	.018	.019	.016	.017	.017	.016	.012	.016	.025	.035	.045	.047	.048	.055	.058	.053	.038	.026	.021	.019	.022	.020	.021	24	.058		
4	.020	.016	.014	.012	.010	.007	.006	.002	.006	.020	.044	.046	.046	.045	.048	.049	.048	.043	.040	.037	.029	.030	.024	.023	24	.049		
5	.018	.016	.014	.013	.012	.009	.008	.007	.008	.017	.029	.036	.040	.041	.043	.043	.038	.027	.022	.019	.016	.015	.017	.019	24	.043		
6	.018	.018	.018	.017	.016	.015	.020	.024	.025	.030	.031	.031	.032	.032	.032	.031	.028	.022	.018	.016	.014	.011	.011	.009	24	.032		
7	.009	.009	.010	.014	.014	.014	.015	.015	.015	.018	.026	.027	.026	.030	.031	.030	.030	.030	.030	.025	.016	.017	.020	.025	24	.031		
8	.017	.012	.011	.008	.006	.007	.006	.005	.002	.018	BA	BA	BA	BA	.043	.043	.039	.026	.022	.024	.019	.016	.016	.015	20	.043		
9	.014	.014	.014	.012	.012	.010	.009	.005	.006	BC	BC	.034	.040	.042	.058	AF	AF	AF	AF	AF	AF	AF	AF	AF	13	.058		
10																										0		
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
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21																											0	
22																											0	
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24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	9	9	9	9	9	9	9	9	9	8	7	8	8	8	9	8	8	8	8	8	8	8	8	8	8			
MAX:	.021	.018	.019	.017	.017	.017	.020	.024	.025	.030	.044	.047	.051	.052	.058	.058	.053	.043	.040	.037	.029	.030	.024	.025				
AVG:	.0164	.0149	.0144	.0137	.0128	.0117	.0108	.0090	.0106	.0210	.0346	.0384	.0408	.0420	.0457	.0444	.0408	.0318	.0268	.0243	.0204	.0194	.0185	.0189				

MONTHLY OBSERVATIONS: 201 MONTHLY MEAN: .0238 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: 37-179-0003 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 2012

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

DAY	0000	0100	0200	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	.025	.021	BF	.030	.020	.012	.027	.030	.033	.035	.038	.039	.041	.043	.048	.048	.048	.034	.035	.037	.039	.036	.027	23	.048	
2	.027	.030	.033	BF	.023	.021	.019	.020	.015	.013	.014	.026	.033	.047	.052	.051	.051	.048	.044	.045	.048	.044	.041	.035	23	.052	
3	.035	.032	.031	BF	.023	.019	.022	.022	.032	.038	.042	.046	.046	.046	.046	.047	.044	.042	.021	.016	.027	.043	.039	23	.047		
4	.035	.031	.031	BF	.027	.023	.016	.015	.025	.033	.034	.044	.050	.055	.057	.054	.051	.045	.040	.039	.034	.033	.028	.015	23	.057	
5	.011	.007	.005	BF	.002	.002	.006	.014	.024	.026	.034	.036	.041	.043	.045	.046	.044	.043	.037	.037	.034	.033	.033	.031	23	.046	
6	.029	.029	.028	BF	.028	.028	.030	.030	.027	.030	.030	.035	.039	.045	.049	.052	.053	.053	.043	.016	.005	.002	.002	.002	23	.053	
7	.002	.002	.002	BF	.002	.002	.002	.014	.034	.041	.047	.050	.054	.056	.059	.062	.063	.060	.039	.023	.015	.011	.014	.012	23	.063	
8	.024	.023	.027	BF	.029	.024	.016	.020	.037	.043	.051	.054	.056	.058	.062	.063	.059	.057	.051	.032	.032	.036	.033	.027	23	.063	
9	.024	.023	.017	BF	.030	.031	.010	.029	.041	.046	.051	.053	.055	.058	.058	.058	.057	.058	.054	.049	.035	.038	.031	.031	23	.058	
10	.029	.020	.026	BF	.015	.013	.009	.029	.036	.046	.052	.055	.056	.057	.058	.059	.059	.056	.052	.050	.050	.049	.049	.049	23	.059	
11	.048	.049	.050	BF	.044	.040	.036	.038	.041	.044	.049	.051	.051	.053	.053	.052	.052	.050	.043	.040	.037	.037	.035	.032	23	.053	
12	.030	.027	.013	BF	.006	.008	.013	.024	.029	.032	.036	.038	.040	.043	.046	.047	.047	.046	.031	.019	.012	.008	.005	.007	23	.047	
13	.011	.011	.008	BF	.002	.002	.002	.012	.035	.042	.047	.052	.056	.059	.062	.063	.064	.064	.050	.019	.012	.018	.011	.018	23	.064	
14	.036	.037	.037	BF	.016	.011	.002	.022	.044	.048	.055	.058	.061	.062	.063	.063	.063	.059	.051	.041	.038	.041	.039	.037	23	.063	
15	.038	.039	.039	BF	.036	.036	.034	.035	.036	.036	.036	.038	.040	.042	.044	.045	.044	.044	.042	.039	.037	.037	.038	.036	23	.045	
16	.036	.036	.036	BF	.037	.035	.034	.034	.039	.042	.046	.048	.048	.046	.046	.046	.046	.044	.041	.038	.039	.040	.040	.038	23	.048	
17	.036	.031	.027	BF	.014	.007	.006	.023	.031	.042	.050	.055	.056	.054	.054	.054	.053	.052	.038	.037	.048	.041	.038	.037	23	.056	
18	.038	.037	.034	BF	.030	.029	.028	.030	.032	.033	.033	.031	.030	.031	.026	.025	.021	.020	.019	.017	.018	.015	.013	.014	23	.038	
19	.014	.014	.014	BF	.014	.012	.010	.012	.017	.025	.025	.028	.030	.032	.035	.035	.034	.033	.030	.029	.029	.028	.021	.017	23	.035	
20	.010	.008	.002	BF	.010	.009	.008	.011	.018	.021	.028	.034	.037	.037	.037	.038	.040	.039	.023	.013	.006	.007	.011	.019	23	.040	
21	.021	.019	.019	BF	.016	.012	.008	.013	.024	.029	.033	.038	.042	.042	.043	.045	.046	.041	.031	.019	.020	.027	.029	.031	23	.046	
22	.027	.025	.035	BF	.034	.030	.027	.026	.030	.039	.041	.040	.037	.036	.033	.038	.036	.033	.027	.024	.018	.018	.027	.025	23	.041	
23	.026	.025	.022	BF	.021	.020	.020	.029	.036	.036	.037	.037	.037	.041	.043	.046	.046	.046	.040	.016	.005	.013	.027	.027	23	.046	
24	.028	.030	.033	BF	.028	.023	.023	.028	.034	.043	.049	.049	.051	.053	.054	.054	.051	.051	.042	.023	.024	.033	.038	.040	23	.054	
25	.040	.039	.039	BF	.023	.012	.011	.007	.012	.031	.042	.048	.049	.049	.049	.051	.053	.055	.045	.028	.043	.041	.047	.047	23	.055	
26	.044	.045	.047	BF	.047	.048	.048	.048	.051	.052	.049	.046	.047	.045	.042	.040	.037	.041	.036	.031	.035	.050	.053	.049	23	.053	
27	.044	.039	.032	BF	.019	.008	.011	.021	.029	.035	.044	.052	.059	.062	.064	.070	.074	.070	.059	.046	.045	.033	.022	.026	23	.074	
28	.029	.031	.028	BF	.028	.032	.031	.032	.032	.032	.033	.033	.031	.029	.029	.031	.033	.034	.033	.032	.031	.024	.021	.023	23	.034	
29	.025	.026	.024	BF	.022	.020	.018	.020	.026	.026	.030	.034	.038	.041	.043	.042	.041	.037	.034	.022	.024	.034	.034	.033	23	.043	
30	.028	.023	.021	BF	.015	.009	.009	.015	.018	.022	.026	.031	.034	.035	.036	.038	.038	.039	.037	.035	.032	.030	.032	.031	23	.039	
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:	.048	.049	.050		.047	.048	.048	.048	.051	.052	.055	.058	.061	.062	.064	.070	.074	.070	.059	.050	.050	.050	.053	.049			
AVG:	.0283	.0271	.0260		.0224	.0195	.0174	.0233	.0305	.0353	.0393	.0426	.0448	.0466	.0477	.0487	.0484	.0470	.0396	.0305	.0286	.0296	.0297	.0285			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0340 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 2012

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

DAY	0000	0100	0200	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	.027	.026	BF	.022	.019	.017	.020	.022	.024	.027	.030	.033	.033	.034	.036	.038	.037	.034	.032	.033	.030	.029	.026	23	.038
2	.021	.018	.017	BF	.013	.012	.010	.013	.018	.023	.027	.031	.034	.037	.038	.038	.039	.038	.032	.026	.024	.024	.028	.033	23	.039
3	.027	.023	.019	BF	.014	.010	.010	.016	.021	.029	.033	.036	.039	.040	.042	.042	.040	.033	.024	.021	.013	.010	.017	.025	23	.042
4	.024	.023	.020	BF	.015	.011	.010	.015	.018	.027	.032	.035	.039	.046	.047	.052	.055	.041	.036	.031	.030	.027	.027	.027	23	.055
5	.026	.023	.023	BF	.019	.018	.019	.021	.027	.038	.042	.043	.045	.048	.051	.051	.048	.053	.051	.049	.047	.043	.040	.040	23	.053
6	.035	.035	.031	BF	.030	.032	.031	.031	.037	.038	.042	.042	.042	.043	.041	.043	.043	.044	.042	.035	.026	.026	.026	.024	23	.044
7	.025	.022	.020	BF	.015	.020	.022	.024	.027	.035	.040	.045	.046	.048	.050	.052	.053	.050	.050	.037	.033	.034	.039	.038	23	.053
8	.038	.033	.030	BF	.026	.026	.026	.035	.042	.043	.042	.043	.043	.043	.042	.037	.039	.035	.034	.033	.026	.031	.034	.021	23	.043
9	.025	.031	.031	BF	.028	.026	.029	.032	.035	.037	.039	.040	.031	.033	.037	.038	.040	.038	.036	.028	.026	.024	.022	.015	23	.040
10	.010	.006	.011	BF	.021	.017	.016	.027	.039	.045	.048	.052	.055	.058	.058	.060	.060	.056	.049	.028	.017	.002	.002	.002	23	.060
11	.013	.027	.028	BF	.013	.007	.013	.025	.039	.050	.053	.055	.056	.058	.059	.063	.063	.064	.050	.027	.007	.012	.010	.005	23	.064
12	.002	.002	.002	BF	.006	.002	.002	.022	.032	.044	.053	.057	.056	.058	.058	.057	.054	.045	.042	.038	.036	.033	.042	.042	23	.058
13	.042	.034	.024	BF	.012	.006	.018	.026	.033	.038	.037	.043	.043	.040	.040	.037	.037	.037	.033	.034	.037	.036	.034	.032	23	.043
14	.033	.032	.030	BF	.026	.026	.025	.027	.033	.031	.030	.030	.034	.034	.033	.036	.033	.038	.034	.032	.035	.037	.032	.022	23	.038
15	.019	.020	.023	BF	.026	.019	.014	.024	.036	.039	.044	.044	.044	.048	.053	.050	.047	.046	.041	.023	.017	.027	.021	.021	23	.053
16	.020	.025	.026	BF	.019	.005	.016	.027	.034	.037	.049	.054	.059	.060	.060	.048	.051	.052	.039	.027	.021	.008	.002	.002	23	.060
17	.002	.005	.002	BF	.002	.002	.002	.006	.016	.030	.045	.051	.052	.046	.041	.046	.049	.048	.044	.038	.035	.031	.035	.039	23	.052
18	.039	.040	.043	BF	.045	.046	.047	.048	.049	.050	.054	.057	.060	.062	.066	.068	.067	.063	.057	.053	.052	.048	.048	.048	23	.068
19	.045	.040	.038	BF	.032	.026	.027	.032	.038	.048	.056	.061	.064	.067	.066	.066	.065	.064	.063	.056	.038	.021	.007	.002	23	.067
20	.002	.018	.013	BF	.027	.025	.027	.035	.048	.060	.067	.067	.069	.070	.069	.064	.066	.068	.064	.054	.053	.047	.038	.034	23	.070
21	.026	.020	.021	BF	.023	.014	.016	.024	.032	.039	.043	.046	.051	.057	.060	.061	.063	.060	.051	.036	.035	.057	.057	.045	23	.063
22	.039	.036	.034	BF	.023	.014	.012	.026	.034	.036	.046	.050	.057	.059	.061	.060	.056	.056	.051	.037	.035	.051	.044	.038	23	.061
23	.041	.031	.027	BF	.017	.002	.002	.014	.029	.039	.050	.052	.051	.052	.055	.056	.054	.055	.045	.046	.041	.040	.041	.036	23	.056
24	.026	.027	.016	BF	.014	.007	.011	.017	.034	.040	.045	.049	.055	.060	.059	.060	.060	.056	.053	.047	.030	.034	.038	.033	23	.060
25	.021	.015	.006	BF	.002	.002	.006	.013	.023	.034	.043	.050	.055	.059	.062	.061	.061	.059	.052	.031	.006	.002	.002	.002	23	.062
26	.002	.013	.010	BF	.002	.007	.015	.019	.027	.038	.042	.043	.043	.044	.047	.049	.049	.049	.045	.038	.029	.024	.023	.020	23	.049
27	.019	.017	.015	BF	.010	.008	.011	.013	.018	.020	.019	.019	.020	.020	.021	.023	.026	.027	.026	.024	.030	.023	.013	.017	23	.030
28	.013	.010	.009	BF	.008	.011	.012	.013	.019	.021	.021	.022	.025	.027	.033	.030	.032	.031	.027	.025	.018	.012	.009	.007	23	.033
29	.005	.002	.002	BF	.002	.002	.002	.007	.015	.022	.025	.028	.030	.030	.028	.026	.022	.017	.035	.024	.016	.008	.013	.017	23	.035
30	.016	.013	.010	BF	.011	.009	.011	.012	.018	.035	.042	.046	.051	.052	.055	.057	.058	.061	.049	.029	.016	.012	.005	.009	23	.061
31	.014	.008	.011	BF	.012	.018	.014	.023	.042	.053	.057	.061	.061	.061	.057	.058	.061	.067	.062	.053	.051	.046	.043	.040	23	.067
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	
MAX:	.045	.040	.043		.045	.046	.047	.048	.049	.060	.067	.067	.069	.070	.069	.068	.067	.068	.064	.056	.053	.057	.057	.048		
AVG:	.0225	.0218	.0199		.0173	.0145	.0159	.0222	.0302	.0369	.0417	.0446	.0465	.0482	.0491	.0492	.0493	.0480	.0436	.0352	.0295	.0277	.0265	.0246		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0333 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: 37-179-0003 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: JUNE 2012

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

DAY	0000	0100	0200	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	.031	BF	.031	.028	.036	.038	.040	.041	.040	.041	.043	.040	.033	.033	.035	.030	.030	.035	.031	.026	.022	.013	23	.043
2	.008	.022	.027	BF	.022	.020	.023	.028	.035	.040	.045	.047	.052	.056	.058	.059	.056	.054	.051	.034	.014	.002	.002	.002	23	.059
3	.006	.012	.005	BF	.002	.002	.005	.023	.043	.050	.052	.052	.054	.055	.055	.059	.057	.055	.053	.044	.031	.037	.034	.031	23	.059
4	.026	.035	.030	BF	.019	.020	.021	.021	.021	.029	.037	.042	.050	.056	.054	.055	.056	.056	.057	.048	.023	.030	.042	.043	23	.057
5	.041	.041	.044	BF	.036	.026	.006	.015	.023	.029	.034	.043	.047	.048	.046	.047	.047	.043	.033	.021	.021	.029	.030	.033	23	.048
6	.032	.030	.027	BF	.024	.025	.026	.024	.026	AZ	AZ	.043	.042	.045	.045	.046	.043	.044	.041	.036	.033	.029	.024	.023	21	.046
7	.014	.023	.019	BF	.008	.006	.011	.020	.028	.041	.048	.052	.057	.062	.064	.066	.062	.060	.054	.041	.011	.013	.017	.013	23	.066
8	.010	.018	.015	BF	.002	.002	.002	.028	.041	.052	.053	.055	.057	.058	.061	.062	.061	.059	.057	.035	.011	.007	.002	.008	23	.062
9	.006	.007	.006	BF	.024	.023	.029	.038	.043	.049	.061	.063	.060	.061	.059	.057	.056	.053	.047	.037	.030	.039	.040	.039	23	.063
10	.039	.034	.031	BF	.019	.012	.017	.028	.035	.039	.042	.041	.044	.047	.046	.042	.040	.035	.033	.030	.029	.027	.025	.022	23	.047
11	.019	.018	.016	BF	.012	.010	.009	.014	.015	.017	.020	.023	.025	.032	.027	.025	.024	.027	.023	.019	.020	.020	.018	.017	23	.032
12	.018	.019	.018	BF	.016	.015	.015	.015	.015	.014	.015	.018	.020	.017	.023	.025	.028	.030	.023	.013	.002	.008	.039	.035	23	.039
13	.031	.028	.021	BF	.007	.002	.008	.014	.025	.042	.047	.049	.050	.053	.053	.052	.055	.056	.051	.035	.028	.033	.031	.028	23	.056
14	.031	.036	.038	BF	.031	.027	.032	.039	.046	.052	.053	.055	.057	.057	.057	.057	.056	.053	.049	.039	.035	.032	.031	.031	23	.057
15	.032	.028	.024	BF	.019	.020	.021	.029	.033	.036	.040	.043	.045	.046	.045	.049	.051	.047	.045	.042	.038	.031	.016	.010	23	.051
16	.013	.025	.032	BF	.033	.026	.029	.036	.043	.051	.059	.058	.061	.066	.067	.067	.068	.066	.059	.053	.042	.041	.030	.017	23	.068
17	.011	.010	.017	BF	.020	.018	.024	.029	.035	.041	.046	.049	.049	.050	.050	.051	.050	.048	.047	.034	.029	.020	.019	.022	23	.051
18	.030	.026	.024	BF	.025	.024	.024	.028	.033	.035	.038	.045	.047	.047	.049	.050	.049	.047	.046	.039	.027	.027	.031	.031	23	.050
19	.031	.029	.026	BF	.022	.020	.023	.031	.037	.041	.045	.050	.052	.051	.053	.051	.052	.053	.050	.040	.027	.024	.031	.028	23	.053
20	.026	.019	.022	BF	.014	.015	.019	.028	.038	.046	.056	.064	.065	.066	.067	.064	.062	.061	.044	.044	.044	.034	.025	.020	23	.067
21	.018	.016	.016	BF	.013	.013	.016	.022	.029	.038	.045	.054	.057	.057	.058	.057	.057	.053	.047	.040	.041	.045	.041	.038	23	.058
22	.037	.035	.031	BF	.025	.022	.021	.026	.034	.045	.051	.057	.051	.053	.048	.047	.046	.049	.051	.048	.040	.026	.019	.022	23	.057
23	.020	.017	.018	BF	.017	.009	.013	.023	.035	.045	.059	.061	.070	.067	.068	.060	.060	.062	.055	.039	.036	.045	.047	.038	23	.070
24	.033	.031	.022	BF	.013	.007	.010	.019	.021	.026	.032	.038	.037	.037	.036	.041	.044	.041	.043	.041	.034	.030	.024	.015	23	.044
25	.012	.006	.006	BF	.002	.002	.008	.014	.021	.024	.028	.032	.033	.038	.044	.051	.054	.054	.046	.033	.028	.027	.023	.032	23	.054
26	.045	.038	.030	BF	.026	.027	.032	.035	.038	.043	.049	.053	.053	.054	.056	.058	.058	.056	.055	.052	.044	.040	.030	.020	23	.058
27	.019	.023	.024	BF	.006	.007	.016	.022	.033	.044	.053	.056	.060	.063	.065	.066	.068	.069	.070	.049	.038	.024	.021	.020	23	.070
28	.026	.038	.029	BF	.007	.007	.013	.037	.053	.060	.064	.065	.065	.065	.064	.066	.067	.066	.062	.051	.047	.045	.046	.049	23	.067
29	.049	.048	.045	BF	.035	.026	.026	.041	.055	.071	.078	.097	.121	.119	.120	.118	.121	.107	.091	.069	.043	.025	.018	.033	23	.121
30	.048	.038	.032	BF	.032	.033	.038	.043	.051	.059	.064	.071	.079	.082	.084	.078	.073	.072	.063	.034	.026	.016	.021	.020	23	.084
31																									0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.048	.045		.036	.033	.038	.043	.055	.071	.078	.097	.121	.119	.120	.118	.121	.107	.091	.069	.047	.045	.047	.049		
AVG:	.0256	.0261	.0242		.0187	.0165	.0191	.0269	.0342	.0414	.0467	.0506	.0534	.0549	.0552	.0553	.0552	.0535	.0492	.0392	.0301	.0277	.0266	.0251		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0372 MONTHLY MAX: .121

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.027	BF	.023	.021	.016	.032	.040	.047	.062	.067	.083	.087	.074	.068	.063	.057	.056	.044	.042	.048	.049	.046	23	.087
2	.041	.042	.047	BF	.043	.038	.038	.031	.040	.052	.059	.069	.072	.075	.082	.078	.074	.069	.063	.047	.035	.026	.026	.026	23	.082
3	.029	.022	.009	BF	.002	.002	.005	.024	.049	.072	.073	.070	.067	.067	.070	.071	.069	.067	.058	.042	.043	.054	.034	.032	23	.073
4	.024	.020	.019	BF	.016	.016	.016	.024	.035	.047	.052	.060	.070	.070	.061	.065	.062	.054	.047	.039	.020	.016	.013	.008	23	.070
5	.005	.002	.014	BF	.008	.002	.002	.026	.039	.046	.062	.083	.087	.089	.092	.093	.088	.068	.066	.037	.018	.024	.021	.015	23	.093
6	.016	.008	.008	BF	.012	.013	.012	.031	.041	.058	.070	.070	.064	.063	.068	.075	.070	.071	.071	.045	.034	.038	.021	.019	23	.075
7	.020	.032	.036	BF	.032	.033	.035	.041	.051	.057	.060	.065	.068	.065	.068	.066	.065	.060	.053	.036	.023	.035	.030	.035	23	.068
8	.042	.041	.039	BF	.041	.041	.040	.044	.053	.059	.063	.060	.059	.062	.063	.063	.062	.055	.051	.045	.040	.035	.033	.036	23	.063
9	.039	.033	.030	BF	.025	.024	.026	.033	.041	.050	.074	.083	.088	.092	.092	.070	.061	.060	.058	.050	.044	.037	.035	.039	23	.092
10	.036	.028	.023	BF	.016	.020	.024	.028	.028	.039	.043	.044	.053	.059	.063	.061	.051	.052	.046	.037	.029	.028	.028	.030	23	.063
11	.026	.029	.024	BF	.028	.028	.026	.028	.035	.042	.046	.050	.054	.057	.058	.056	.051	.051	.046	.045	.042	.037	.032	.028	23	.058
12	.030	.030	.028	BF	.027	.021	.016	.018	.020	.024	.026	.031	.032	.037	.038	.039	.042	.041	.033	.025	.022	.021	.019	.016	23	.042
13	.017	.015	.013	BF	.012	.010	.010	.011	.010	.011	.013	.017	.022	.025	.025	.027	.029	.027	.022	.016	.013	.013	.010	.009	23	.029
14	.008	.008	.008	BF	.007	.008	.007	.009	.011	.018	.021	.019	.019	.023	.026	.027	.027	.029	.021	.017	.015	.012	.012	.011	23	.029
15	.009	.007	.006	BF	.002	.002	.002	.010	.016	.021	.023	.025	.023	.025	.025	.024	.024	.025	.024	.019	.018	.015	.014	.013	23	.025
16	.013	.012	.012	BF	.011	.009	.012	.016	.022	.023	.028	.033	.036	.042	.041	.030	.032	.046	.037	.029	.028	.025	.017	.011	23	.046
17	.009	.010	.012	BF	.012	.011	.012	.016	.023	.034	.050	.063	.064	.058	.062	.060	.058	.040	.033	.021	.014	.010	.010	.010	23	.064
18	.009	.011	.010	BF	.010	.008	.008	.016	.028	.038	.042	.043	.046	.049	.048	.048	.047	.048	.046	.040	.035	.031	.027	.028	23	.049
19	.032	.028	.026	BF	.021	.018	.019	.023	.031	.040	.044	.048	.048	.048	.046	.044	.041	.046	.035	.022	.029	.036	.032	.024	23	.048
20	.025	.027	.025	BF	.023	.021	.020	.021	.024	.028	.037	.042	.043	.040	.040	.035	.036	.040	.041	.046	.039	.035	.027	.024	23	.046
21	.017	.017	.019	BF	.014	.016	.015	.019	.023	.023	.027	.034	.036	.039	.035	.036	.032	.038	.034	.031	.028	.024	.022	.021	23	.039
22	.020	.019	.021	BF	.014	.010	.009	.016	.023	.029	.032	.031	.029	.026	.027	.027	.027	.025	.020	.005	.002	.005	.012	.021	23	.032
23	.021	.017	.013	BF	.009	.006	.008	.012	.019	.026	.030	.036	.038	.039	.037	.034	.034	.029	.021	.013	.002	.024	.027	.023	23	.039
24	.029	.021	.016	BF	.006	.005	.007	.014	.026	.038	.051	.063	.056	.057	.065	.060	.053	.049	.047	.040	.036	.033	.027	.020	23	.065
25	.021	.022	.019	BF	.018	.018	.023	.029	.025	.034	.043	.055	.061	.067	.069	.073	.076	.070	.056	.042	.036	.032	.030	.026	23	.076
26	.035	.038	.037	BF	.029	.027	.023	.029	.040	.046	.050	.049	.046	.044	.046	.044	.044	.046	.040	.029	.025	.018	.011	.015	23	.050
27	.025	.025	.023	BF	.020	.015	.015	.022	.033	.041	.044	.044	.043	.042	.040	.036	.037	.036	.039	.027	.023	.025	.023	.023	23	.044
28	.016	.016	.017	BF	.015	.011	.012	.012	.022	.031	.040	.049	.055	.055	.056	.056	.055	.055	.047	.043	.039	.051	.043	.037	23	.056
29	.033	.027	.022	BF	.018	.015	.022	.026	.036	.046	.052	.055	.058	.059	.061	.062	.057	.049	.049	.041	.038	.041	.036	.028	23	.062
30	.021	.020	.023	BF	.014	.012	.016	.019	.036	.045	.049	.053	.054	.054	.056	.053	.053	.051	.046	.039	.024	.027	.025	.021	23	.056
31	.012	.012	.005	BF	.007	.005	.006	.011	.027	.039	.046	.046	.046	.044	.034	.031	.027	.031	.022	.016	.011	.007	.009	.007	23	.046
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
MAX:	.042	.042	.047		.043	.041	.040	.044	.053	.072	.074	.083	.088	.092	.092	.093	.088	.071	.071	.050	.044	.054	.049	.046		
AVG:	.0228	.0216	.0204		.0173	.0157	.0162	.0223	.0305	.0388	.0455	.0502	.0523	.0535	.0538	.0520	.0499	.0479	.0428	.0332	.0273	.0278	.0244	.0226		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0343 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: 37-179-0003 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 2012

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

DAY	0000	0100	0200	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	.002	.006	BF	.008	.002	.005	.017	.037	.045	.055	.062	.065	.063	.065	.065	.065	.066	.060	.051	.036	.033	.029	.029	23	.066
2	.029	.023	.021	BF	.017	.006	.009	.018	.030	.042	.049	.050	.054	.056	.062	.062	.062	.059	.051	.055	.051	.043	.034	.025	23	.062
3	.019	.017	.020	BF	.020	.016	.015	.023	.030	.038	.044	.050	.052	.053	.056	.057	.053	.044	.042	.041	.042	.040	.037	23	.057	
4	.040	.037	.029	BF	.017	.014	.011	.020	.026	.034	.035	.037	.037	.037	.036	.038	.042	.040	.032	.029	.025	.021	.019	.018	23	.042
5	.016	.015	.010	BF	.007	.002	.002	.010	.015	.016	.023	.018	.020	.020	.020	.017	.017	.018	.013	.011	.008	.008	.007	.008	23	.023
6	.007	.006	.005	BF	.005	.006	.002	.007	.011	.016	.024	.023	.021	.022	.024	.026	.025	.027	.028	.027	.023	.017	.013	.009	23	.028
7	.007	.002	.010	BF	.006	.002	.006	.007	.009	.010	.014	.017	.024	.028	.031	.028	.022	.013	.012	.013	.016	.020	.020	.014	23	.031
8	.009	.011	.010	BF	.005	.005	.005	.010	.017	.023	.032	.036	.039	.038	.038	.033	.030	.028	.038	.042	.042	.037	.031	.028	23	.042
9	.025	.025	.016	BF	.021	.011	.011	.017	.021	.026	.030	.030	.032	.032	.032	.034	.035	.036	.033	.026	.022	.034	.036	.034	23	.036
10	.034	.034	.034	BF	.028	.025	.025	.025	.022	.023	.027	.028	.029	.032	.031	.032	.030	.030	.030	.032	.032	.035	.034	.027	23	.035
11	.024	.019	.015	BF	.019	.018	.016	.020	.025	.026	.024	.025	.029	.031	.029	.037	.041	.034	.031	.032	.029	.025	.020	.016	23	.041
12	.015	.021	.023	BF	.022	.017	.017	.024	.028	.035	.040	.044	.045	.049	.048	.048	.048	.040	.032	.013	.011	.006	.008	.006	23	.049
13	.007	.002	.002	BF	.002	.002	.002	.012	.026	.038	.041	.047	.048	.049	.052	.055	.054	.049	.026	.020	.011	.009	.010	.007	23	.055
14	.006	.008	.009	BF	.009	.009	.012	.021	.036	.046	.052	.053	.050	.046	.049	.049	.051	.047	.043	.040	.035	.033	.032	.029	23	.053
15	.024	.024	.025	BF	.019	.016	.017	.017	.024	.035	.040	.047	.047	.048	.048	.044	.040	.042	.032	.018	.009	.011	.010	23	.048	
16	.008	.011	.008	BF	.002	.002	.013	.024	.030	.041	.048	.055	.057	.059	.063	.065	.070	.065	.048	.031	.023	.014	.012	.017	23	.070
17	.006	.002	.005	BF	.002	.002	.002	.019	.033	.044	.049	.053	.057	.059	.052	.044	.049	.043	.043	.038	.030	.025	.024	.026	23	.059
18	.027	.024	.018	BF	.013	.009	.010	.015	.023	.039	.045	.051	.054	.057	.059	.057	.060	.049	.031	.019	.015	.033	.030	.012	23	.060
19	.006	.009	.010	BF	.012	.013	.014	.042	.039	.034	.031	.031	.038	.046	.046	.040	.038	.037	.030	.023	.024	.024	.023	.022	23	.046
20	.023	.026	.024	BF	.024	.020	.015	.014	.017	.025	.028	.037	.043	.046	.048	.052	.050	.042	.021	.012	.009	.005	.002	.002	23	.052
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.020	.035	.048	.044	.047	.046	.049	.048	.043	.023	.020	.021	.013	.007	.002	23	.049
22	.008	.006	.006	BF	.007	.005	.002	.008	.015	.022	.032	.036	.038	.041	.042	.043	.042	.038	.035	.035	.031	.030	.028	.023	23	.043
23	.018	.019	.021	BF	.014	.011	.008	.010	.019	.027	.038	.045	.044	.045	.050	.048	.045	.041	.035	.036	.032	.035	.028	.017	23	.050
24	.013	.008	.002	BF	.002	.005	.002	.012	.024	.035	.043	.051	.053	.054	.054	.052	.050	.052	.048	.038	.021	.024	.025	.020	23	.054
25	.022	.016	.011	BF	.016	.017	.010	.029	.038	.052	.063	.068	.069	.069	.067	.065	.060	.058	.054	.027	.010	.016	.010	.006	23	.069
26	.002	.002	.002	BF	.002	.002	.002	.022	.041	.048	.053	.057	.057	.058	.058	.058	.059	.055	.045	.028	.014	.007	.008	.005	23	.059
27	.014	.014	.016	BF	.013	.009	.005	.005	.006	.012	.019	.025	.026	.026	.026	.027	.022	.021	.017	.015	.013	.015	.014	.012	23	.024
28	.002	.002	.002	BF	.005	.002	.002	.002	.005	.013	.018	.022	.023	.024	.022	.021	.021	.017	.015	.013	.015	.014	.012	.010	23	.024
29	.009	.009	.008	BF	.006	.002	.002	.007	.007	.008	.014	.023	.027	.029	.040	.040	.034	.027	.018	.007	.005	.002	.002	.005	23	.040
30	.005	.010	.007	BF	.002	.002	.002	.002	.005	.010	.017	.022	.026	.026	.025	.022	.019	.015	.010	.007	.002	.002	.002	.002	23	.026
31	.002	.002	.002	BF	.009	.007	.007	.010	.013	.019	.025	.027	.030	.029	.028	.027	.028	.025	.020	.013	.011	.010	.010	.010	23	.030
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:	.040	.037	.034		.028	.025	.025	.042	.041	.052	.063	.068	.069	.069	.067	.065	.070	.066	.060	.055	.051	.043	.040	.037		
AVG:	.0141	.0132	.0122		.0108	.0084	.0082	.0152	.0220	.0291	.0351	.0393	.0412	.0425	.0434	.0432	.0425	.0390	.0325	.0266	.0216	.0203	.0184	.0154		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0258 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: 37-179-0003 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 2012

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

DAY	0000	0100	0200	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	.006	BF	.002	.002	.002	.012	.021	.029	.034	.044	.043	.037	.036	.039	.035	.024	.025	.025	.022	.013	.007	.002	23	.044	
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.033	.037	.040	.039	.031	.026	.024	.019	.017	.006	.002	.002	.002	.002	23	.040	
3	.002	.002	.002	BF	.002	.002	.002	.007	.013	.019	.023	.022	.021	.018	.020	.018	.017	.013	.006	.002	.005	.011	.011	.008	23	.023	
4	.010	.011	.012	BF	.014	.015	.017	.019	.021	.020	.024	.027	.029	.026	.025	.024	.029	.022	.014	.009	.018	.014	.011	.008	23	.029	
5	.006	.006	.008	BF	.011	.011	.011	.015	.016	.023	.031	.034	.034	.034	.036	.036	.034	.032	.027	.013	.007	.008	.014	.016	23	.036	
6	.015	.014	.011	BF	.007	.006	.008	.012	.013	.014	.016	.019	.025	.028	.033	.031	.033	.032	.025	.016	.015	.018	.013	.008	23	.033	
7	.007	.008	.008	BF	.002	.002	.010	.013	.014	.018	.026	.035	.041	.041	.040	.040	.038	.035	.025	.018	.019	.017	.011	.008	23	.041	
8	.002	.002	.002	BF	.007	.006	.007	.009	.015	.020	.026	.033	.036	.037	.034	.032	.028	.033	.031	.028	.021	.016	.020	.024	23	.037	
9	.030	.026	.020	BF	.017	.017	.019	.018	.020	.025	.029	.032	.034	.036	.036	.037	.037	.034	.013	.002	.002	.002	.002	.002	23	.037	
10	.010	.016	.015	BF	.007	.008	.007	.011	.020	.029	.034	.037	.039	.040	.042	.043	.044	.040	.021	.006	.009	.008	.007	.006	23	.044	
11	.002	.002	.010	BF	.012	.006	.002	.011	.012	.023	.029	.033	.036	.039	.040	.041	.042	.037	.022	.005	.002	.005	.006	.002	23	.042	
12	.002	.002	.002	BF	.002	.002	.002	.008	.016	.027	.040	.044	.044	.042	.042	.044	.046	.040	.017	.005	.002	.002	.002	.002	23	.046	
13	.007	.006	.007	BF	.002	.002	.002	.013	.019	.025	.032	.036	.039	.039	.040	.039	.039	.032	.015	.002	.002	.002	.002	.002	23	.040	
14	.002	.007	.010	BF	.002	.002	.002	.008	.013	.018	.028	.032	.033	.035	.036	.036	.035	.025	.012	.006	.002	.002	.002	.002	23	.036	
15	.002	.002	.002	BF	.002	.002	.002	.002	.021	.038	.044	.047	.052	.053	.053	.051	.041	.025	.007	.002	.002	.010	.023	23	.053		
16	.024	.026	.025	BF	.017	.014	.010	.010	.011	.010	.013	.015	.018	.022	.022	.026	.023	.018	.015	.010	.010	.013	.011	.009	23	.026	
17	.007	.007	.007	BF	.002	.002	.002	.002	.011	.011	.014	.018	.021	.024	.025	.027	.024	.021	.017	.015	.016	.017	.017	.016	23	.027	
18	.015	.016	.017	BF	.016	.015	.017	.016	.016	.017	.018	.019	.019	.030	.027	.023	.021	.021	.018	.014	.016	.014	.012	.007	23	.030	
19	.006	.011	.015	BF	.017	.013	.011	.011	.017	.023	.027	.029	.032	.033	.032	.032	.032	.028	.024	.018	.019	.019	.017	.010	23	.033	
20	.009	.011	.013	BF	.002	.002	.002	.005	.015	.025	.031	.035	.038	.040	.040	.042	.040	.033	.023	.013	.002	.005	.006	.002	23	.042	
21	.005	.002	.002	BF	.002	.002	.002	.006	.020	.029	.033	.036	.039	.041	.041	.039	.037	.033	.024	.012	.006	.009	.014	.020	23	.041	
22	.021	.021	.018	BF	.022	.020	.017	.020	.026	.029	.036	.040	.038	.036	.038	.038	.038	.036	.028	.022	.025	.029	.028	.024	23	.040	
23	.026	.026	.025	BF	.021	.026	.026	.023	.028	.037	.043	.045	.047	.049	.051	.051	.051	.039	.024	.006	.005	.005	.005	.020	23	.051	
24	.020	.020	.021	BF	.015	.014	.011	.016	.020	.027	.032	.035	.037	.039	.041	.042	.043	.032	.010	.002	.002	.002	.002	.002	23	.043	
25	.002	.002	.002	BF	.002	.002	.002	.002	.019	.031	.039	.040	.042	.042	.042	.043	.043	.036	.012	.008	.009	.015	.010	.010	23	.043	
26	.010	.007	.008	BF	.012	.002	.002	.010	.027	.033	.038	.041	.042	.043	.044	.044	.042	.031	.010	.002	.002	.002	.002	.002	23	.044	
27	.002	.002	.009	BF	.002	.002	.008	.015	.023	.036	.048	.050	.053	.057	.060	.058	.059	.035	.013	.009	.002	.002	.002	.002	23	.060	
28	.002	.002	.002	BF	.002	.005	.002	.002	.021	.035	.043	.044	.050	.053	.054	.048	.042	.022	.028	.037	.019	.011	.012	.009	23	.054	
29	.011	.025	.018	BF	.014	.010	.009	.010	.009	.014	.019	.020	.023	.030	.033	.035	.033	.027	.019	.018	.025	.024	.021	.019	23	.035	
30	.017	.018	.017	BF	.022	.018	.016	.015	.021	.027	.030	.032	.036	.040	.040	.038	.035	.025	.018	.017	.015	.014	.013	.012	23	.040	
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:	.030	.026	.025		.022	.026	.026	.023	.028	.038	.048	.050	.053	.057	.060	.058	.059	.041	.031	.037	.025	.029	.028	.024			
AVG:	.0096	.0104	.0105		.0086	.0077	.0077	.0108	.0177	.0246	.0304	.0337	.0360	.0374	.0378	.0375	.0365	.0299	.0193	.0118	.0101	.0101	.0097	.0093			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0199 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.028	.029	BF	.025	.026	.027	.029	.033	.031	.030	.031	.027	.026	.022	.020	.019	.017	.017	.015	.013	.012	.010	.009	23	.033	
2	.007	.008	.011	BF	.015	.018	.016	.016	.016	.017	.018	.020	.021	.024	.023	.023	.024	.020	.008	.002	.005	.006	.002	.002	.002	23	.024
3	.006	.002	.002	BF	.002	.002	.002	.002	.009	.032	.036	.037	.040	.041	.037	.035	.031	.024	.021	.017	.015	.012	.016	.013	23	.041	
4	.011	.010	.008	BF	.015	.007	.009	.006	.011	.014	.023	.031	.041	.047	.050	.052	.050	.031	.008	.002	.002	.002	.002	.002	23	.052	
5	.002	.002	.002	BF	.002	.002	.002	.006	.020	.033	.046	.051	.054	.058	.055	.052	.049	.042	.028	.025	.022	.014	.022	.013	23	.058	
6	.013	.013	.020	BF	.016	.018	.019	.019	.029	.041	.048	.051	.056	.057	.056	.057	.054	.036	.020	.018	.017	.033	.023	.020	23	.057	
7	.016	.020	.020	BF	.023	.022	.020	.018	.017	.017	.017	.022	.025	.026	.024	.023	.020	.021	.021	.020	.018	.020	.019	.018	23	.026	
8	.017	.017	.017	BF	.017	.015	.015	.016	.015	.016	.016	.017	.016	.018	.018	.019	.019	.018	.017	.017	.017	.016	.017	.014	23	.019	
9	.012	.011	.013	BF	.013	.012	.009	.009	.011	.014	.017	.018	.020	.020	.021	.022	.021	.021	.023	.016	.016	.016	.013	.016	23	.023	
10	.016	.014	.007	BF	.002	.002	.002	.006	.019	.026	.028	.033	.038	.043	.045	.046	.042	.026	.014	.020	.007	.002	.002	.002	23	.046	
11	.002	.005	.010	BF	.002	.010	.002	.010	.023	.028	.033	.038	.042	.044	.045	.045	.043	.027	.006	.002	.002	.002	.002	.002	23	.045	
12	.002	.002	.002	BF	.002	.002	.002	.002	.012	.022	.033	.034	.041	.047	.052	.054	.053	.032	.013	.014	.002	.008	.002	.002	23	.054	
13	.002	.005	.019	BF	.018	.017	.016	.018	.023	.026	.031	.035	.038	.041	.044	.045	.043	.035	.020	.005	.002	.002	.002	.002	23	.045	
14	.002	.002	.002	BF	.002	.002	.007	.008	.009	.016	.024	.033	.036	.036	.035	.036	.035	.026	.009	.008	.017	.025	.026	.023	23	.036	
15	.023	.022	.020	BF	.016	.014	.015	.022	.024	.022	.020	.027	.028	.028	.032	.035	.036	.033	.032	.030	.027	.032	.029	.026	23	.036	
16	.024	.026	.025	BF	.015	.002	.002	.006	.024	.032	.038	.040	.042	.044	.047	.050	.046	.019	.016	.007	.005	.002	.006	.002	23	.050	
17	.006	.002	.002	BF	.002	.002	.002	.002	.002	.014	.030	.041	.044	.046	.047	.048	.045	.036	.019	.018	.028	.027	.021	.017	23	.048	
18	.011	.005	.005	BF	.005	.002	.002	.002	.015	.023	.031	.038	.039	.039	.041	.042	.039	.035	.028	.025	.025	.022	.010	.010	23	.042	
19	.017	.015	.014	BF	.007	.011	.005	.008	.012	.019	.034	.042	.042	.045	.046	.046	.045	.037	.014	.006	.005	.007	.012	.006	23	.046	
20	.008	.011	.030	BF	.027	.027	.023	.023	.026	.028	.031	.037	.040	.043	.045	.045	.042	.021	.002	.002	.018	.019	.016	.017	23	.045	
21	.013	.018	.007	BF	.002	.002	.002	.010	.018	.025	.029	.031	.035	.037	.039	.040	.041	.025	.008	.002	.002	.002	.002	.002	23	.041	
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.024	.035	.043	.047	.051	.057	.058	.057	.033	.014	.002	.006	.005	.007	.005	23	.058	
23	.006	.009	.007	BF	.007	.002	.002	.002	.020	.037	.044	.051	.057	.056	.057	.057	.053	.030	.005	.011	.007	.008	.009	.011	23	.057	
24	.017	.021	.017	BF	.002	.002	.002	.008	.028	.037	.043	.050	.053	.053	.054	.051	.048	.025	.005	.002	.002	.002	.002	.002	23	.054	
25	.012	.009	.007	BF	.002	.002	.002	.002	.013	.022	.034	.041	.041	.040	.042	.043	.041	.035	.014	.015	.002	.002	.002	.002	23	.043	
26	.002	.002	.002	BF	.007	.002	.002	.002	.013	.023	.031	.042	.049	.048	.047	.046	.042	.034	.034	.036	.036	.034	.033	.030	23	.049	
27	.025	.026	.026	BF	.025	.026	.025	.025	.024	.026	.029	.034	.035	.036	.036	.036	.036	.036	.035	.035	.036	.036	.035	.039	23	.039	
28	.038	.036	.023	BF	.017	.017	.019	.018	.018	.021	.028	.032	.035	.038	.040	.039	.038	.034	.031	.018	.020	.020	.019	.020	23	.040	
29	.020	.020	.017	BF	.016	.015	.011	.012	.015	.017	.019	.019	.019	.021	.021	.021	.020	.019	.020	.020	.021	.024	.026	.027	23	.027	
30	.026	.028	.029	BF	.028	.027	.027	.027	.027	.028	.028	.028	.030	.031	.029	.029	.027	.025	.023	.025	.026	.025	.023	.021	23	.031	
31	.020	.021	.022	BF	.020	.019	.016	.017	.022	.023	.025	.026	.029	.033	.036	.037	.038	.033	.009	.008	.002	.002	.002	.002	23	.038	
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:	.038	.036	.030		.028	.027	.027	.029	.033	.041	.048	.051	.057	.058	.057	.058	.057	.042	.035	.036	.036	.036	.035	.039			
AVG:	.0131	.0133	.0135		.0114	.0106	.0099	.0114	.0177	.0243	.0300	.0346	.0375	.0393	.0401	.0404	.0386	.0286	.0172	.0143	.0136	.0142	.0133	.0122			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0217 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: 37-183-0014 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: JANUARY 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.002	.009	.023	.032	.035	.038	.040	.040	.039	.036	.034	.033	.020	.021	.026	.028	23	.040
2	.028	.026	.025	BF	.029	.029	.028	.026	.028	.032	.034	.035	.035	.035	.035	.034	.029	.027	.027	.027	.027	.028	.029	.028	23	.035
3	.026	.025	.024	BF	.023	.022	.021	.020	.021	.025	.027	.028	.028	.029	.028	.029	.028	.027	.027	.027	.028	.027	.027	.026	23	.029
4	.025	.019	AE	AE	AE	AE	AE	AE	AE	AE	AE	.026	.027	.025	.026	.027	.024	.018	.011	.011	.015	.017	.015	.016	15	.027
5	.014	.017	.023	BF	.017	.016	.010	.005	.017	.021	.024	BD	.030	.031	.031	.030	.029	.009	.002	.002	.002	.002	.002	.002	22	.031
6	.002	.005	.008	BF	.002	.002	.002	.002	.002	.005	.007	.016	.025	.033	.034	.031	.032	.021	.007	.002	.012	.008	.018	.022	23	.034
7	.025	.028	.027	BF	.023	.020	.015	.012	.013	.020	.026	.033	.037	.038	.040	.040	.036	.011	.002	.002	.002	.002	.013	.015	23	.040
8	.007	.008	.007	BF	.028	.028	.028	.027	.026	.027	.028	.029	.029	.031	.030	.030	.029	.026	.022	.026	.026	.023	.021	.019	23	.031
9	.016	.017	.018	BF	.021	.023	.021	.019	.018	.019	.020	.020	.020	.020	.018	.017	.015	.013	.013	.011	.010	.005	.002	.002	23	.023
10	.008	.011	.013	BF	.013	.012	.011	.006	.009	.013	.014	.019	.022	.024	.027	.019	.011	.002	.002	.002	.002	.002	.002	.002	23	.027
11	.002	.002	.002	BF	.002	.005	.006	.006	.013	.018	.021	.022	.020	.017	.015	.015	.015	.015	.019	.022	.025	.025	.026	.029	23	.029
12	.029	.028	.025	BF	.022	.019	.013	.008	.011	.015	.017	.017	.018	.021	.023	.023	.022	.016	.016	.019	.023	.026	.031	.033	23	.033
13	.035	.034	.031	BF	.020	.022	.023	.020	.023	.025	.026	.026	.025	.025	.025	.024	.023	.018	.011	.012	.013	.016	.021	.020	23	.035
14	.019	.018	.016	BF	.022	.021	.009	.007	.010	.020	.024	.026	.028	.030	.031	.032	.030	.022	.011	.002	.002	.010	.011	.002	23	.032
15	.002	.005	.005	BF	.009	.017	.018	.020	.024	.024	.025	.027	.031	.031	.030	.030	.030	.026	.015	.002	.019	.012	.019	.013	23	.031
16	.009	.012	.012	BF	.009	.013	.005	.002	.006	.015	.023	.027	.029	.028	.029	.028	.026	.021	.015	.013	.014	.022	.026	.030	23	.030
17	.031	.031	.029	BF	.026	.024	.018	.011	.009	.016	.027	.031	.031	.032	.035	.034	.033	.029	.029	.030	.030	.030	.031	.030	23	.035
18	.031	.029	.026	BF	.023	.024	.024	.022	.023	.026	.027	.029	.030	.032	.033	.032	.031	.026	.019	.021	.024	.025	.025	.024	23	.033
19	.025	.025	.024	BF	.022	.020	.016	.011	.015	.021	.024	.026	.026	.028	.029	.029	.025	.012	.009	.014	.015	.013	.009	.013	23	.029
20	.016	.018	.017	BF	.013	.007	.002	.002	.002	.005	.008	.014	.013	.016	.023	.023	.022	.018	.018	.016	.020	.023	.023	.022	23	.023
21	.021	.021	.020	BF	.021	.023	.025	.026	.024	.025	.025	.024	.021	.020	.018	.019	.002	.002	.007	.007	.010	.013	.014	.015	23	.026
22	.015	.017	.017	BF	.017	.015	.013	.011	.011	.010	.011	.013	.013	.012	.013	.012	.011	.009	.011	.011	.012	.011	.011	.010	23	.017
23	.009	.009	.007	BF	.005	.005	.002	.002	.002	.002	.002	.002	.002	.002	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.009
24	.002	.007	.007	BF	.002	.002	.002	.002	.007	.009	.012	.016	.018	.023	.026	.024	.020	.011	.007	.005	.002	.002	.002	.011	23	.026
25	.010	.009	.002	BF	.010	.010	.005	.007	.008	.014	.018	.024	.029	.031	.033	.034	.032	.016	.002	.002	.002	.008	.002	.002	23	.034
26	.002	.002	.002	BF	.002	.002	.002	.002	.005	.002	.009	.014	.018	.023	.025	.024	.019	.009	.007	.015	.018	.021	.023	.025	23	.025
27	.026	.027	.027	BF	.026	.024	.022	.029	.024	.025	.026	.028	.032	.037	.037	.038	.038	.036	.032	.032	.030	.029	.027	.027	23	.038
28	.024	.014	.005	BF	.012	.002	.002	.002	.002	.012	.021	.024	.027	.032	.034	.034	.035	.024	.005	.011	.031	.030	.030	.032	23	.035
29	.032	.031	.031	BF	.030	.029	.029	.027	.028	.031	.032	.034	.035	.036	.037	.037	.036	.031	.011	.007	.008	.014	.020	.020	23	.037
30	.026	.024	.022	BF	.012	.005	.005	.002	.009	.008	.030	.034	.034	.036	.039	.039	.037	.027	.005	.002	.005	.017	.017	.014	23	.039
31	.022	.027	.027	BF	.027	.023	.015	.006	.009	.023	.029	.035	.038	.042	.045	.045	.044	.043	.034	.036	.036	.034	.031	.035	23	.045
NO.:	31	31	30		30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.034	.031		.030	.029	.029	.029	.028	.032	.034	.035	.038	.042	.045	.045	.044	.043	.034	.036	.036	.034	.031	.035		
AVG:	.0175	.0177	.0167		.0163	.0155	.0131	.0115	.0134	.0172	.0213	.0244	.0260	.0277	.0287	.0284	.0261	.0195	.0139	.0137	.0156	.0167	.0179	.0184		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0190 MONTHLY MAX: .045

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: FEBRUARY 2012

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

DAY	0000	0100	0200	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	.032	BD	.027	.030	.032	.025	.023	.032	.032	.036	.038	.042	.041	.042	.039	.037	.024	.023	.024	.016	.009	.021	23	.042		
2	.013	.015	.018	BD	.023	.027	.028	.022	.024	.025	BF	.033	.036	.037	.038	.039	.040	.035	.031	.032	.032	.030	.027	.030	22	.040		
3	.030	.030	.028	BD	.025	.022	.015	.008	.011	.018	.023	.025	.029	.031	.032	.031	.031	.018	.006	.008	.008	.002	.002	.002	23	.032		
4	.002	.005	.005	BD	.002	.002	.002	.002	.009	.013	.019	.023	.025	.027	.026	.021	.015	.008	.007	.011	.012	.010	.008	.011	23	.027		
5	.009	.014	.014	BD	.019	.018	.011	.010	.013	.014	.017	.017	.015	.012	.012	.016	.019	.023	.022	.023	.026	.021	.016	.015	23	.026		
6	.014	.014	.011	BD	.010	.007	.002	.002	.002	.008	.015	.023	.027	.025	.023	.022	.017	.009	.007	.002	.002	.002	.002	.007	23	.027		
7	.013	.017	.018	BD	.014	.018	.016	.008	.017	.026	.029	.033	.035	.036	.037	.036	.035	.015	.002	.002	.002	.002	.002	.002	23	.037		
8	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.020	.030	.027	.022	.029	.035	.033	.025	.013	.007	.011	.011	.010	.011	23	.035		
9	.014	.016	.017	BD	.017	.017	.015	.012	.019	.027	.029	.030	.031	.032	.033	.032	.028	.017	.002	.006	.002	.002	.002	.002	23	.033		
10	.002	.002	.002	BD	.002	.002	.002	.002	.005	.006	.014	.020	.024	.028	.028	.028	.022	.021	.008	.009	.013	.014	.014	.006	23	.028		
11	.002	.002	.009	BD	.009	.002	.002	.011	.016	.019	.022	.026	.025	.024	.027	.033	.032	.032	.032	.032	.033	.034	.034	.034	23	.034		
12	.034	.035	.035	BD	.034	.032	.031	.030	.030	.031	.031	.032	.034	.035	.036	.036	.036	.035	.032	.027	.023	.022	.011	.016	23	.036		
13	.015	.018	.023	BD	.017	.005	.002	.002	.012	.025	.029	.029	.030	.031	.035	.035	.032	.022	.007	.010	.009	.010	.009	.009	23	.035		
14	.014	.025	.026	BD	.023	.021	.019	.013	.012	.017	.028	.038	.042	.043	.044	.043	.042	.033	.025	.032	.033	.026	.028	.031	23	.044		
15	.032	.035	.033	BD	.031	.027	.025	.021	.023	.024	.027	.030	.034	.037	.039	.039	.040	.035	.031	.007	.002	.011	.002	.002	23	.040		
16	.002	.002	.002	BD	.010	.013	.014	.011	.013	.020	.028	.032	.030	.030	.022	.019	.016	.021	.022	.019	.009	.013	.021	.021	23	.032		
17	.022	.023	.023	BD	.020	.018	.020	.019	.020	.022	.026	.027	.030	.032	.035	.038	.038	.035	.013	.002	.002	.002	.002	.002	23	.038		
18	.002	.008	.022	BD	.029	.026	.025	.017	.017	.023	.028	.034	.039	.042	.044	.044	.042	.033	.016	.011	.002	.002	.002	.002	23	.044		
19	.002	.002	.002	BD	.016	.026	.027	.028	.030	.029	.028	.029	.029	.029	.029	.029	.029	.029	.030	.028	.027	.029	.028	.029	23	.030		
20	.030	.030	.028	BD	.030	.029	.025	.023	.025	.029	.033	.036	.038	.039	.040	.041	.040	.038	.028	.020	.008	.010	.002	.008	23	.041		
21	.002	.002	.002	BD	.002	.002	.002	.002	.008	.019	.024	.027	.030	.034	.035	.034	.034	.031	.028	.025	.025	.022	.021	.022	23	.035		
22	.019	.021	.024	BD	.024	.023	.014	.009	.015	.022	.027	.034	.038	.041	.040	.042	.041	.036	.028	.032	.035	.036	.037	.034	23	.042		
23	.032	.034	.029	BD	.024	.021	.012	.006	.009	BA	BA	BA	BC	AV	.034	.035	.034	.019	.006	.017	.019	.022	.027	.026	18	.035		
24	.026	.024	.021	BD	.016	.016	.014	.011	.015	.020	.023	.025	.025	.024	.022	.021	.020	.021	.024	.028	.033	.037	.036	.033	23	.037		
25	.032	.031	.034	BD	.033	.032	.032	.030	.031	.033	.036	.038	.039	.039	.039	.039	.039	.037	.036	.033	.033	.033	.032	.032	23	.039		
26	.030	.026	.017	BD	.020	.020	.013	.012	.024	.028	.032	.035	.036	.037	.038	.038	.038	.035	.024	.018	.016	.014	.011	.002	23	.038		
27	.013	.009	.015	BD	.010	.015	.013	.009	.002	.002	.002	.002	.005	BA	.010	.013	.006	.005	.002	.002	.002	.002	.002	.020	22	.020		
28	.024	.024	.023	BD	.016	.012	.009	.008	.016	.026	.030	.033	.037	.039	.040	.043	.040	.036	.025	.013	.010	.005	.024	.027	23	.043		
29	.027	.024	.023	BD	.027	.023	.022	.021	.015	.017	.017	.020	.023	.022	.021	.022	.023	.021	.021	.021	.021	.022	.022	.021	23	.027		
30																										0		
31																											0	
NO.:	29	29	29		29	29	29	29	29	28	27	28	28	27	29	29	29	29	29	29	29	29	29	29				
MAX:	.034	.035	.035		.034	.032	.032	.030	.031	.033	.036	.038	.042	.043	.044	.044	.042	.038	.036	.033	.035	.037	.037	.034				
AVG:	.0170	.0180	.0186		.0183	.0175	.0154	.0130	.0158	.0209	.0248	.0285	.0304	.0323	.0319	.0324	.0311	.0263	.0190	.0172	.0163	.0159	.0153	.0165				

MONTHLY OBSERVATIONS: 660 MONTHLY MEAN: .0213 MONTHLY MAX: .044

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2012

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

DAY	0000	0100	0200	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	.019	BD	.019	.019	.015	.012	.012	.017	.021	.026	.030	.034	.037	.039	.041	.042	.030	.008	.012	.002	.002	.002	23	.042
2	.002	.002	.010	BD	.026	.025	.023	.020	.020	.020	.020	.020	.020	.020	.019	.017	.015	.011	.009	.008	.006	.002	.002	.002	23	.026
3	.010	.014	.015	BD	.013	.018	.019	.020	.023	.024	.021	.016	.017	.021	.024	.027	.027	.026	.018	.002	.002	.002	.002	.002	23	.027
4	.002	.020	.034	BD	.038	.037	.034	.032	.030	.030	.031	.036	.040	.042	.041	.041	.041	.040	.038	.037	.029	.024	.027	.022	23	.042
5	.017	.009	.016	BD	.025	.023	.021	.016	.022	.026	.032	.036	.037	.038	.036	.037	.038	.038	.035	.036	.037	.036	.034	.033	23	.038
6	.031	.027	.024	BD	.015	.010	.002	.006	.018	.031	.035	.035	.036	.037	.037	.038	.038	.034	.022	.014	.009	.007	.015	.023	23	.038
7	.022	.017	.013	BD	.010	.009	.006	.006	.015	.022	.030	.038	.038	.037	.037	.037	.035	.033	.028	.030	.029	.031	.033	.031	23	.038
8	.030	.030	.028	BD	.017	.008	.007	.005	.011	.026	.032	.034	.034	.035	.035	.033	.031	.029	.026	.028	.029	.030	.030	.029	23	.035
9	.028	.027	.025	BD	.022	.021	.020	.020	.022	.022	.024	.031	.032	.034	.036	.033	.034	.033	.019	.005	.002	.002	.002	.002	23	.036
10	.024	.032	.035	BD	.034	.029	.025	.024	.030	.035	.036	.038	.041	.043	.044	.046	.046	.045	.040	.036	.032	.024	.022	.025	23	.046
11	.024	.029	.028	BD	.023	.019	.012	.015	.030	.032	.037	.041	.043	.044	.044	.043	.042	.040	.028	.018	.012	.002	.010	.002	23	.044
12	.002	.007	.009	BD	.002	.002	.002	.006	.012	.025	.037	.039	.039	.040	.042	.042	.041	.037	.030	.027	.033	.033	.033	.033	23	.042
13	.033	.032	.031	BD	.028	.022	.015	.015	.018	.022	.027	.030	.032	.034	.034	.032	.031	.030	.027	.026	.025	.025	.026	.024	23	.034
14	.024	.021	.017	BD	.014	.002	.002	.005	.013	.023	.031	.041	.045	.048	.050	.050	.049	.039	.032	.024	.015	.012	.014	.015	23	.050
15	.017	.015	.012	BD	.009	.002	.002	.002	.007	.016	.038	.045	.049	.048	.048	.044	.046	.043	.039	.032	.014	.025	.016	.027	23	.049
16	.027	.028	.026	BD	.019	.011	.002	.006	.014	.016	.019	.028	.037	.041	.044	.044	.043	.038	.020	.010	.010	.028	.027	.021	23	.044
17	.019	.017	.017	BD	.022	.022	.018	.013	.016	.019	.027	.037	.042	.041	.042	.043	.045	.042	.038	.033	.030	.030	.031	.032	23	.045
18	.033	.035	.029	BD	.024	.021	.021	.023	.024	.026	.026	.026	.026	.027	.030	.030	.031	.028	.018	.016	.016	.010	.006	.006	23	.035
19	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.015	.019	.023	.031	.034	.037	.038	.035	.023	.016	.013	.012	.007	.002	23	.038
20	.009	.002	.005	BD	.005	.002	.002	.006	.012	.005	.006	.024	.037	.041	.045	.047	.044	.039	.031	.027	.018	.026	.034	.035	23	.047
21	.032	.027	.024	BD	.016	.007	.002	.009	.022	.030	BA	.038	.039	.036	AE	AE	AE	.037	.034	.028	.026	.026	.019	.015	19	.039
22	.013	.012	.010	BD	.006	.002	.002	.002	.008	.014	.026	.035	.039	.038	.040	.040	.038	.034	.030	.028	.026	.023	.023	.021	23	.040
23	.020	.018	.016	BD	.006	.002	.002	.005	.010	.017	.030	.036	.040	.038	.039	.039	.036	.036	.030	.023	.024	.021	.022	.025	23	.040
24	.028	.023	.027	BD	.024	.020	.014	.010	.012	.015	.019	.022	.023	.024	.025	.028	.025	.022	.024	.025	.044	.047	.042	.032	23	.047
25	.029	.031	.034	BD	.033	.030	.024	.026	.033	.039	.044	.043	.041	.035	.033	.032	.033	.031	.030	.029	.027	.026	.025	.022	23	.044
26	.018	.021	.021	BD	.021	.018	.014	.020	.029	.034	.040	.043	.046	.048	.048	.049	.049	.048	.046	.043	.043	.045	.043	.042	23	.049
27	.040	.039	.039	BD	.041	.040	.036	.036	.039	.040	.041	.042	.043	.045	.046	.047	.047	.044	.031	.021	.023	.032	.031	.031	23	.047
28	.034	.036	.035	BD	.033	.026	.024	.029	.034	.038	.038	.041	.043	.044	.045	.045	.044	.044	.042	.042	.041	.040	.043	.046	23	.046
29	.046	.045	.043	BD	.039	.035	.020	.024	.033	.042	.048	.050	.052	.052	.053	.053	.052	.051	.043	.008	.010	.002	.002	.028	23	.053
30	.035	.034	.036	BD	.037	.031	.024	.026	.032	.034	.036	.040	.044	.046	.046	.048	.048	.046	.035	.034	.035	.032	.028	.032	23	.048
31	.033	.033	.032	BD	.035	.030	.023	.021	.022	.022	.024	.024	.028	.032	.038	.041	.042	.038	.018	.002	.009	.012	.023	.035	23	.042
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	30	30	30	31	31	31	31	31	31	31		
MAX:	.046	.045	.043		.041	.040	.036	.036	.039	.042	.048	.050	.052	.052	.053	.053	.052	.051	.046	.043	.044	.047	.043	.046		
AVG:	.0227	.0227	.0230		.0212	.0176	.0140	.0149	.0202	.0248	.0297	.0340	.0366	.0379	.0391	.0394	.0390	.0365	.0295	.0231	.0220	.0216	.0217	.0225		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0266 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: APRIL 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.032	BD	.031	.029	.027	.029	.029	.030	.033	.036	.040	.044	.044	.041	.036	.032	.027	.022	.024	.020	.022	.029	23	.044	
2	.032	.030	.028	BD	.029	.029	.027	.027	.032	.032	.035	.038	.041	.045	.047	.051	.051	.048	.042	.033	.031	.029	.030	.022	23	.051	
3	.011	.010	.002	BD	.002	.002	.002	.002	.015	.026	.045	.049	.051	.050	.053	.052	.051	AE	AE	AE	AE	AE	AE	AE	16	.053	
4	AE	AE	AE	BD	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
5	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.041	.040	.040	.040	.038	.037	.036	.032	.032	.029	.024	.025	12	.041	
6	.025	.022	.021	BD	.022	.019	.016	.013	.015	.021	.027	.035	.040	.043	.045	.046	.046	.046	.044	.034	.018	.009	.007	.010	23	.046	
7	.014	.013	.012	BD	.027	.028	.031	.032	.039	.045	.046	.048	.049	.051	.052	.053	.053	.052	.051	.048	.039	.042	.043	.043	23	.053	
8	.023	.027	.028	BD	.012	.019	.007	.028	.038	.044	.050	.053	.053	.053	.053	.053	.052	.051	.048	.039	.042	.043	.043	.045	23	.053	
9	.047	.046	.043	BD	.038	.033	.008	.023	.034	.041	.046	.045	.048	.049	.050	.050	.050	.050	.045	.042	.037	.038	.040	.040	23	.050	
10	.043	.042	.042	BD	.027	.014	.007	.013	.009	.030	.048	.050	.051	.051	.051	.052	.048	.049	.045	.044	.038	.035	.038	.042	23	.052	
11	.046	.046	.044	BD	.038	.034	.031	.036	.038	.039	.038	.038	.038	.038	.037	.037	.037	.037	.035	.032	.030	.028	.028	.026	23	.046	
12	.026	.027	.026	BD	.023	.021	.018	.021	.025	.030	.031	.035	.037	.038	.040	.042	.042	.042	.038	.013	.002	.002	.002	.002	23	.042	
13	.002	.002	.002	BD	.002	.002	.002	.002	.011	.016	.036	.046	.048	.050	.052	.053	.052	.051	.046	.019	.010	.007	.002	.005	23	.053	
14	.002	.002	.002	BD	.002	.002	.002	.009	.032	.046	.049	.050	.052	.053	.055	.060	.060	.059	.052	.038	.039	.039	.039	.037	23	.060	
15	.036	.035	.033	BD	.033	.024	.023	.029	.035	.034	.037	.040	.042	.043	.043	.042	.041	.040	.037	.034	.034	.033	.033	.032	23	.043	
16	.033	.033	.033	BD	.033	.032	.028	.032	.034	.037	.039	.042	.043	.041	.041	.041	.040	.040	.037	.034	.031	.031	.034	.033	23	.043	
17	.030	.028	.025	BD	.022	.013	.009	BA	.030	.037	.044	.047	.048	.048	.048	.047	.046	.045	.046	.045	.051	.050	.047	.046	22	.051	
18	.045	.047	.047	BD	.034	.033	.031	.031	.032	.034	.035	.037	.040	.043	.044	.043	.040	.038	.037	.038	.036	.021	.020	.028	23	.047	
19	.031	.033	.033	BD	.030	.023	.018	.020	.018	.016	.025	.033	.033	.033	.032	.034	.033	.032	.031	.025	.023	.022	.020	.012	23	.034	
20	.010	.006	.002	BD	.002	.002	.002	.011	.025	.034	.040	.041	.044	.046	.046	.043	.041	.041	.035	.018	.012	.006	.002	.002	23	.046	
21	.002	.002	.002	BD	.002	.002	.002	.012	.023	.028	.032	.034	.036	.037	.039	.040	.040	.037	.033	.030	.024	.022	.025	.039	23	.040	
22	.036	.030	.030	BD	.032	.035	.037	.038	.033	.028	.026	.025	.024	.023	.023	.023	.023	.026	.027	.026	.023	.026	.027	.021	23	.038	
23	.020	.018	.016	BD	.016	.013	.012	.018	.022	.027	.028	.028	.027	.026	.028	.031	.033	.034	.030	.020	.016	.017	.018	.019	23	.034	
24	.018	.016	.017	BD	.017	.016	.013	.023	.029	.038	.044	.047	.050	.049	.050	.051	.051	.049	.041	.022	.024	.028	.032	.033	23	.051	
25	.024	.015	.011	BD	.005	.018	.026	.036	.034	.038	.037	.042	.045	.044	.047	.046	.044	.043	.039	.024	.013	.017	.024	.030	23	.047	
26	.030	.024	.025	BD	.027	.021	.018	.015	.022	.037	.042	.028	.030	.040	.046	.049	.048	.047	.043	.039	.036	.033	.034	.034	23	.049	
27	.033	.030	.030	BD	.020	.010	.013	.025	.033	.036	.038	.041	.044	.046	.047	.049	.050	.047	.042	.042	.041	.040	.039	23	.050		
28	.034	.031	.026	BD	.027	.032	.036	.036	.037	.036	.035	.036	.035	.036	.037	.035	.034	.033	.029	.027	.026	.023	.021	.017	23	.037	
29	.020	.021	.018	BD	.012	.017	.017	.018	.019	.020	.025	.028	.030	.031	.033	.034	.035	.035	.033	.029	.026	.023	.021	.020	23	.035	
30	.021	.021	.021	BD	.021	.017	.017	.021	.023	.025	.034	.038	.040	.040	.041	.041	.037	.035	.030	.023	.022	.029	.031	.030	23	.041	
31																										0	
NO.:	28	28	28		28	28	28	27	28	28	28	28	29	29	29	29	29	28	28	28	28	28	28	28			
MAX:	.047	.047	.047		.038	.035	.037	.038	.039	.046	.050	.053	.053	.053	.055	.060	.060	.059	.052	.045	.051	.050	.047	.046			
AVG:	.0259	.0246	.0233		.0209	.0193	.0171	.0222	.0274	.0323	.0373	.0396	.0414	.0424	.0436	.0440	.0431	.0421	.0383	.0299	.0266	.0252	.0255	.0260			

MONTHLY OBSERVATIONS: 648 MONTHLY MEAN: .0313 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: MAY 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	.027	BD	.024	.021	.016	.017	.020	.025	.029	.031	.032	.033	.035	.035	.033	.029	.028	.022	.018	.027	.026	.021	23	.035
2	.018	.015	.013	BD	.009	.008	.010	.013	.018	.024	.029	.036	.045	.049	.050	.053	.048	.046	.041	.028	.029	.022	.023	.027	23	.053
3	.030	.028	.024	BD	.017	.012	.012	.020	.027	.034	.043	.043	.048	.053	.058	.059	.062	.063	.047	.033	.015	.005	.016	.023	23	.063
4	.027	.026	.020	BD	.007	.002	.002	.010	.026	.038	.040	.039	.040	.045	.053	.054	.051	.046	.038	.026	.019	.016	.028	.023	23	.054
5	.016	.025	.027	BD	.024	.020	.020	.023	.032	.036	.034	.033	.038	.025	.029	.030	.022	.028	.033	.030	.028	.030	.033	.032	23	.038
6	.032	.032	.035	BD	.040	.035	.032	.030	.030	.031	.031	.032	.032	.030	.031	.030	.032	.033	.031	.027	.026	.022	.023	.025	23	.040
7	.023	.024	.023	BD	.027	.023	.021	.025	.027	.031	.035	.038	.041	.041	.043	.043	.042	.042	.039	.035	.035	.039	.037	.034	23	.043
8	.035	.030	.024	BD	.027	.021	.020	.029	.035	.040	.042	.042	.040	.040	.042	.044	.044	.043	.040	.032	.036	.038	.035	.036	23	.044
9	.037	.035	.033	BD	.027	.021	.017	.017	.021	.024	.026	.026	.034	.038	.039	.030	.039	.036	.035	.032	.028	.024	.026	.027	23	.039
10	.025	.023	.025	BD	.028	.028	.026	.030	.033	.040	.043	.045	.045	.046	.046	.047	.046	.044	.043	.036	.017	.013	.006	.006	23	.047
11	.023	.029	.029	BD	.028	.023	.019	.026	.040	.045	.049	.051	.051	.051	.052	.053	.053	.054	.052	.037	.013	.011	.005	.002	23	.054
12	.002	.002	.002	BD	.002	.002	.002	.012	.029	.033	.054	.057	.057	.057	.056	.055	.056	.052	.045	.040	.032	.037	.037	.037	23	.057
13	.036	.031	.029	BD	.022	.020	.023	.032	.040	.041	.042	.043	.044	.040	.038	.035	.039	.033	.027	.021	.019	.024	.030	.034	23	.044
14	.032	.030	.029	BD	.023	.020	.016	.015	.023	.033	.038	.039	.040	.030	.023	.025	.023	.024	.030	.027	.025	.025	.023	.021	23	.040
15	.022	.028	.025	BD	.019	.016	.011	.011	BA	.020	.025	.031	.036	.040	.043	.043	.043	.042	.038	.021	.021	.016	.017	.017	22	.043
16	.011	.011	.009	BD	.009	.013	.006	.012	.025	.032	.042	.051	.056	.055	.052	.053	.052	.047	.038	.031	.034	.028	.024	.025	23	.056
17	.024	.022	.015	BD	.011	.002	.002	.008	.015	.028	.035	.040	.041	.043	.042	.043	.035	.036	.040	.043	.044	.044	.044	.043	23	.044
18	.042	.044	.043	BD	.040	.036	.033	.038	.042	.046	.049	.052	.056	.057	.057	.053	.049	.048	.049	.047	.046	.044	.042	.039	23	.057
19	.037	.031	.028	BD	.033	.033	.030	.034	.039	.047	.050	.050	.051	.054	.056	.058	.054	.051	.047	.040	.037	.039	.028	.024	23	.058
20	.023	.017	.027	BD	.022	.027	.034	.039	.044	.052	.055	.054	.052	.047	.042	.036	.032	.033	.031	.028	.028	.029	.030	.030	23	.055
21	.028	.027	.027	BD	.024	.022	.019	.020	.022	.026	.028	.028	.030	.031	.034	.032	.030	.030	.026	.019	.011	.010	.007	.008	23	.034
22	.006	.005	.005	BD	.002	.002	.002	.010	.012	.019	.038	.046	.054	.050	.054	.050	.042	.038	.040	.036	.032	.028	.027	.025	23	.054
23	.022	.024	.019	BD	.019	.010	.009	.017	.027	.036	.037	.040	.049	.055	.050	.033	.028	.032	.021	.014	.020	.021	.019	23	.055	
24	.016	.016	.017	BD	.016	.009	.010	.013	.023	.033	.042	.047	.047	.048	.044	.042	.040	.038	.038	.034	.025	.020	.019	23	.048	
25	.011	.007	.007	BD	.002	.002	.002	.011	.018	.024	.024	.030	.035	.038	.039	.042	.041	.041	.029	.025	.020	.016	.013	.011	23	.042
26	.009	.008	.008	BD	.007	.007	.010	.013	.014	.016	.019	.020	.021	.022	.023	.025	.026	.026	.025	.021	.016	.016	.014	.013	23	.026
27	.012	.010	.009	BD	.007	.006	.008	.012	.013	.015	.017	.019	.021	.021	.022	.021	.021	.019	.016	.012	.005	.006	.005	.005	23	.022
28	.005	.006	.008	BD	.006	.008	.009	.013	.015	.018	.023	.026	.030	.032	.034	.030	.028	.028	.026	.019	.016	.011	.010	.008	23	.034
29	.006	.005	.005	BD	.002	.002	.005	.010	.016	.021	.024	.026	.031	.030	.026	.022	.026	.024	.023	.022	.021	.020	.019	.018	23	.031
30	.014	.010	.006	BD	.005	.002	.002	.002	.010	.013	.018	.021	.027	.033	.039	.041	.038	.042	.043	.026	.019	.009	.002	.002	23	.043
31	.006	.006	.006	BD	.016	.010	.015	.028	.045	.057	.064	.070	.076	.066	.064	.065	.064	.063	.055	.049	.043	.044	.054	.038	23	.076
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.044	.043		.040	.036	.034	.039	.045	.057	.064	.070	.076	.066	.064	.065	.064	.063	.055	.049	.046	.044	.054	.043		
AVG:	.0212	.0205	.0195		.0176	.0149	.0143	.0190	.0260	.0315	.0363	.0389	.0419	.0419	.0427	.0420	.0402	.0390	.0363	.0298	.0252	.0238	.0234	.0223		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0291 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: 37-183-0014 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 2012

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

DAY	0000	0100	0200	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	.022	.028	BD	.027	.022	.018	.016	.022	.029	.036	.038	.041	.039	.039	.045	.037	.029	.026	.017	.017	.034	.036	.031	23	.045	
2	.026	.021	.022	BD	.025	.025	.023	.028	.031	.036	.041	.044	.044	.049	.046	.045	.046	.045	.045	.038	.033	.028	.016	.009	23	.049	
3	.014	.015	.014	BD	.016	.018	.019	.027	.035	.045	.048	.050	.050	.052	.053	.055	.052	.052	.051	.044	.038	.036	.034	.032	23	.055	
4	.033	.035	.033	BD	.027	.019	.018	.030	.042	.051	.056	.056	.058	.060	.063	.062	.062	.060	.057	.050	.034	.035	.040	.039	23	.063	
5	.040	.039	.037	BD	.031	.025	.021	.018	.024	.033	.038	.039	.040	.042	.039	.040	.039	.038	.033	.030	.027	.026	.021	.019	23	.042	
6	.019	.020	.017	BD	.020	.017	.015	.015	.016	.020	.025	.033	.038	.041	.043	.043	.042	.040	.038	.030	.029	.029	.027	.022	23	.043	
7	.018	.016	.008	BD	.002	.002	.007	.022	.030	.039	.043	.049	.053	.054	.054	.054	.053	.054	.053	.041	.029	.022	.023	.012	23	.054	
8	.006	.002	.002	BD	.002	.002	.011	.023	.035	.040	.047	.049	.050	.051	.052	.051	.052	.053	.055	.039	.021	.009	.002	.002	23	.055	
9	.002	.002	.002	BD	.002	.002	.009	.034	.048	.054	.057	.059	.057	.057	.058	.058	.057	.056	.051	.039	.030	.028	.030	.032	23	.059	
10	.034	.033	.032	BD	.028	.020	.027	.034	.039	.044	.048	.053	.055	.055	.055	.053	.052	.046	.041	.034	.032	.030	.029	.030	23	.055	
11	.030	.028	.024	BD	.020	.018	.016	.014	.019	.023	.026	.030	.032	.032	.031	.026	.024	.020	.019	.013	.012	.015	.015	.016	23	.032	
12	.016	.017	.017	BD	.017	.016	.016	BA	.020	.023	.025	.028	.029	.031	.030	.029	.028	.025	.020	.015	.010	.011	.022	.021	21	.031	
13	.034	.027	.022	BD	.021	.012	.015	.015	.019	.031	.038	.041	.044	.050	.055	.054	.053	.050	.050	.044	.040	.042	.042	.041	23	.055	
14	.040	.040	.036	BD	.030	.026	.023	.026	.028	.027	.030	.030	.032	.035	.035	.034	.036	.033	.031	.030	.028	.025	.025	.025	23	.040	
15	.024	.024	.023	BD	.019	.020	.022	.025	.028	.031	.035	.038	.038	.037	.039	.039	.037	.038	.038	.037	.037	.036	.035	.033	23	.039	
16	.029	.027	.027	BD	.027	.024	.023	.027	.032	.033	.040	.049	.050	.053	.054	.051	.047	.046	.043	.040	.039	.036	.033	.030	23	.054	
17	.028	.025	.018	BD	.011	.010	.017	.024	.030	.034	.038	.039	.041	.042	.043	.041	.042	.041	.040	.030	.029	.027	.023	.022	23	.043	
18	.019	.020	.019	BD	.017	.015	.014	.015	.013	.017	.025	.037	.044	.048	.049	.049	.047	.046	.045	.038	.036	.036	.030	.025	23	.049	
19	.026	.027	.027	BD	.025	.022	.022	.023	.030	.040	.046	.050	.056	.058	.059	.060	.059	.051	.044	.039	.030	.017	.020	.026	23	.060	
20	.027	.024	.019	BD	.010	.008	.017	.024	.038	.056	.067	.068	.068	.066	.062	.061	.057	.059	.054	.048	.032	.019	.020	.017	23	.068	
21	.026	.030	.028	BD	.021	.019	.019	.026	.036	.051	.065	.071	.070	.069	.070	.060	.055	.053	.044	.029	.023	.024	.026	.026	23	.071	
22	.030	.030	.029	BD	.025	.016	.019	.025	.037	.046	.055	.065	.062	.062	.064	.058	.057	.054	.044	.037	.028	.021	.023	.022	23	.065	
23	.025	.023	.021	BD	.016	.014	.019	.025	.025	.026	.028	.035	.041	.046	.049	.050	.053	.052	.048	.039	.034	.029	.033	.031	23	.053	
24	.029	.027	.023	BD	.018	.014	.017	.022	.030	.038	.044	.049	.055	.059	.058	.059	.058	.042	.034	.029	.028	.028	.023	.023	23	.059	
25	.018	.015	.012	BD	.009	.005	.011	.015	.022	.030	.038	.043	.048	.048	.050	.053	.051	.049	.049	.042	.041	.037	.037	.039	23	.053	
26	.035	.030	.030	BD	.033	.032	.033	.036	.037	.040	.042	.043	.045	.045	.044	.044	.044	.043	.041	.033	.021	.017	.016	.017	23	.045	
27	.011	.002	.002	BD	.002	.009	.017	.028	.038	.045	.047	.049	.049	.049	.050	.049	.051	.054	.053	.049	.038	.021	.012	.010	23	.054	
28	.007	.005	.002	BD	.002	.002	.017	.038	.047	.053	.058	.061	.062	.065	.066	.066	.066	.066	.067	.069	.061	.050	.048	.046	.042	23	.069
29	.044	.046	.043	BD	.036	.030	.032	.041	.056	.072	.087	.085	.082	.084	.088	.093	.090	.086	.080	.070	.063	.056	.058	.053	23	.093	
30	.050	.044	.037	BD	.035	.027	.023	.034	.048	.064	.079	.076	.081	.080	.076	.072	.073	.071	.067	.061	.055	.046	.045	.049	23	.081	
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	30		
MAX:	.050	.046	.043		.036	.032	.033	.041	.056	.072	.087	.085	.082	.084	.088	.093	.090	.086	.080	.070	.063	.056	.058	.053			
AVG:	.0256	.0239	.0218		.0191	.0164	.0187	.0252	.0322	.0389	.0450	.0485	.0505	.0519	.0525	.0518	.0507	.0491	.0459	.0385	.0323	.0289	.0279	.0266			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0358 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: 37-183-0014 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: JULY 2012

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

DAY	0000	0100	0200	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	.038	.031	BD	.028	.026	.024	.025	.037	.047	.056	.063	.072	.079	.056	.047	.044	.038	.043	.045	.044	.040	.038	.043	23	.079
2	.045	.047	.047	BD	.051	.049	.046	.044	.043	.045	.052	.061	.059	.061	.066	.068	.069	.067	.064	.052	.040	.050	.051	.046	23	.069
3	.039	.034	.027	BD	.016	.012	.019	.030	.049	.058	.061	.066	.073	.081	.086	.094	.089	.066	.063	.058	.042	.023	.025	.034	23	.094
4	.031	.023	.025	BD	.020	.015	.018	.028	.038	.050	.059	.063	.064	.068	.060	.054	.050	.046	.039	.028	.020	.020	.012	.005	23	.068
5	.002	.002	.002	BD	.002	.006	.010	.020	.036	.053	.062	.073	.080	.076	.067	.050	.042	.040	.043	.045	.042	.047	.047	.043	23	.080
6	.040	.037	.036	BD	.024	.013	.012	.024	.038	.056	.069	.073	.074	.077	.080	.085	.059	.041	.033	.033	.017	.006	.002	.006	23	.085
7	.002	.002	.002	BD	.002	.002	.009	.030	.046	.060	.073	.067	.070	.072	.076	.074	.071	.068	.063	.053	.045	.045	.045	.044	23	.076
8	.040	.038	.036	BD	.035	.033	.031	.037	.046	.054	.056	.057	.059	.061	.061	.062	AE	AE	.057	.051	.050	.050	.046	.043	21	.062
9	.046	.042	.038	BD	.033	.029	.022	.033	.048	.062	.065	.066	.060	.057	.049	.051	.048	.046	.040	.048	.050	.049	.043	.037	23	.066
10	.031	.028	.027	BD	.026	.024	.025	.026	.032	.038	.039	.046	.046	.040	.037	.040	.041	.038	.040	.034	.027	.021	.018	.018	23	.046
11	.019	.016	.022	BD	.030	.022	.023	.029	.032	.031	.027	.028	.028	.024	.040	.042	.039	.037	.033	.027	.021	.019	.016	.015	23	.042
12	.015	.013	.015	BD	.014	.015	.016	.023	.033	.038	.043	.043	.045	.045	.044	.046	.044	.041	.038	.033	.033	.036	.033	.032	23	.046
13	.031	.027	.023	BD	.016	.015	.017	.021	.022	.023	.026	.028	.029	.028	.027	.026	.029	.026	.023	.018	.015	.012	.011	.010	23	.031
14	.008	.007	.005	BD	.002	.002	.002	.006	.008	.015	.021	.025	.026	.025	.025	.027	.029	.027	.020	.019	.016	.012	.012	.008	23	.029
15	.007	.007	.007	BD	.007	.005	.007	.011	.015	.020	.024	.026	.026	.026	.025	.025	.025	.025	.024	.022	.020	.018	.016	.015	23	.026
16	.016	.015	.014	BD	.015	.012	.012	.014	.022	.026	.036	.044	.045	.052	.051	.049	.034	.029	.027	.026	.023	.022	.022	.018	23	.052
17	.015	.013	.009	BD	.005	.005	.008	.014	.025	.040	.059	.073	.084	.085	.081	.072	.060	.056	.051	.051	.043	.042	.039	.039	23	.085
18	.036	.029	.024	BD	.017	.011	.012	.017	.027	.047	.059	.071	.065	.059	.056	.056	.052	.052	.047	.044	.041	.037	.035	.033	23	.071
19	.031	.030	.027	BD	.022	.022	.026	.030	.040	.049	.055	.056	.056	.057	.052	.054	.053	.049	.047	.032	.019	.022	.030	.033	23	.057
20	.033	.032	.030	BD	.024	.020	.019	.021	.025	.029	.034	.041	.045	.049	.054	.052	.043	.036	.030	.026	.018	.020	.018	.018	23	.054
21	.022	.022	.021	BD	.023	.025	.025	.025	.026	.026	.032	.039	.048	.046	.045	.043	.040	.039	.033	.041	.045	.036	.029	.026	23	.048
22	.026	.024	.017	BD	.021	.030	.021	.016	.017	.021	.022	.021	.021	.026	.034	.037	.036	.036	.035	.027	.033	.026	.020	.018	23	.037
23	.016	.009	.007	BD	.005	.002	.006	.015	.025	.032	.037	.041	.040	.039	.046	.040	.042	.037	.030	.021	.021	.017	.015	.016	23	.046
24	.014	.011	.010	BD	.012	.009	.010	.017	.027	BA	.050	.058	.066	.069	.057	.046	.044	.038	.034	.031	.028	.032	.039	.040	22	.069
25	.040	.039	.036	BD	.032	.032	.029	.029	.034	.039	.044	.047	.051	.053	.058	.061	.064	.062	.056	.046	.039	.035	.033	.036	23	.064
26	.032	.030	.030	BD	.024	.017	.016	.025	.040	.050	.054	.052	.050	.051	.051	.054	.054	.053	.048	.040	.034	.028	.023	.020	23	.054
27	.018	.015	.015	BD	.016	.013	.011	.020	.036	.054	.053	.044	.045	.050	.049	.048	.046	.039	.047	.040	.032	.028	.025	.021	23	.054
28	.021	.015	.016	BD	.012	.010	.010	.010	.020	.030	.043	.053	.055	.057	.060	.061	.061	.060	.049	.042	.058	.050	.046	.037	23	.061
29	.034	.033	.029	BD	.020	.017	.012	.024	.034	.042	.047	.052	.052	.054	.054	.055	.057	.046	.044	.041	.032	.031	.027	.022	23	.057
30	.018	.016	.010	BD	.007	.005	.009	.016	.027	.036	.044	.047	.048	.049	.043	.043	.034	.028	.025	.023	.017	.019	.015	.012	23	.049
31	.011	.010	.011	BD	.018	.022	.021	.018	.022	.025	.035	.042	.047	.049	.054	.058	.050	.047	.042	.034	.018	.009	.014	.017	23	.058
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.046	.047	.047		.051	.049	.046	.044	.049	.062	.073	.073	.084	.085	.086	.094	.089	.068	.064	.058	.058	.050	.051	.046		
AVG:	.0253	.0227	.0209		.0187	.0168	.0170	.0225	.0313	.0399	.0464	.0505	.0525	.0537	.0531	.0523	.0483	.0438	.0409	.0365	.0317	.0291	.0273	.0260		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0351 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: 37-183-0014 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: AUGUST 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	BD	.010	.006	.015	.024	.016	.021	.040	.058	.065	.070	.072	.068	.062	.054	.041	.022	.008	.010	.006	.007	23	.072
2	.010	.007	.010	BD	.002	.002	.002	.007	.023	.043	.050	.060	.062	.060	.049	.050	.048	.046	.042	.036	.035	.036	.036	.035	23	.062
3	.035	.029	.027	BD	.021	.016	.014	.022	.032	.044	.048	.051	.055	.057	.057	.059	.059	.054	.043	.040	.039	.036	.031	.030	23	.059
4	.029	.027	.023	BD	.014	.020	.020	.021	.025	.034	.044	.045	.046	.049	.049	.047	.046	.044	.039	.038	.031	.025	.022	.019	23	.049
5	.017	.015	.013	BD	.008	.005	.008	.015	.016	.014	.015	.017	.018	.015	.015	.017	.019	.017	.020	.016	.013	.011	.010	.008	23	.020
6	.007	.008	.007	BD	.008	.007	.005	.002	.008	.018	.027	.029	.027	.033	.033	.033	.032	.025	.024	.021	.016	.012	.007	.006	23	.033
7	.009	.012	.009	BD	.005	.002	.002	.002	BF	.015	.020	.024	.029	.034	.033	.031	.019	.020	.018	.015	.012	.011	.008	.007	22	.034
8	.007	.008	.007	BD	.006	.002	AZ	AZ	.008	.012	.018	.029	.039	.043	.039	.030	.021	.016	.042	.041	.032	.027	.026	.019	21	.043
9	.017	.014	.008	BD	.002	.002	.002	.007	.018	.032	.042	.053	.054	.058	.055	.051	.048	.042	.039	.034	.031	.028	.024	.019	23	.058
10	.021	.021	.030	BD	.037	.033	.028	.026	.026	.025	.030	.032	.030	.026	.029	.029	.024	.021	.021	.023	.019	.018	.017	.020	23	.037
11	.021	.021	.019	BD	.017	.016	.013	.016	.017	.023	.026	.034	.038	.037	.036	.038	.040	.038	.029	.027	.028	.026	.029	.023	23	.040
12	.022	.021	.020	BD	.020	.019	.017	.019	.026	.032	.037	.041	.043	.045	.044	.046	.047	.045	.041	.033	.025	.012	.005	.002	23	.047
13	.002	.002	.002	BD	.002	.002	.002	.009	.022	.041	.044	.050	.052	.053	.054	.056	.047	.039	.037	.029	.015	.019	.012	.007	23	.056
14	.005	.015	.015	BD	.015	.005	.002	.017	.032	.051	.058	.066	.069	.070	.072	.066	.061	.056	.051	.042	.038	.036	.033	.029	23	.072
15	.028	.027	.024	BD	.025	.016	.016	.022	.026	.032	.045	.052	.055	.051	.048	.049	.048	.041	.044	.033	.021	.014	.009	.002	23	.055
16	.002	.009	.012	BD	.014	.016	.017	.023	.025	.034	.051	.054	.055	.058	.059	.059	.057	.048	.033	.024	.018	.011	.009	.009	23	.059
17	.008	.008	.009	BD	.002	.002	.002	.012	.029	.059	.072	.073	.072	.073	.069	.070	.068	.060	.047	.039	.038	.031	.029	.026	23	.073
18	.026	.029	.026	BD	.022	.022	.022	.022	.031	.040	.045	.048	.049	.049	.049	.047	.047	.047	.044	.036	.033	.034	.035	.031	23	.049
19	.027	.026	.024	BD	.024	.025	.029	.027	.028	.029	.026	.034	.037	.037	.036	.034	.036	.034	.031	.029	.030	.031	.029	.027	23	.037
20	.024	.025	.023	BD	.018	.021	.019	.016	.021	.024	.031	.036	.040	.042	.042	.043	.047	.047	.037	.030	.024	.018	.007	.002	23	.047
21	.002	.002	.002	BD	.002	.002	.002	.006	.020	.033	.037	.040	.047	.049	.041	.043	.043	.039	.028	.023	.021	.015	.013	.013	23	.049
22	.014	.010	.007	BD	.002	.002	.002	.005	.011	.019	.033	.033	.034	.037	.030	.028	.027	.028	.027	.021	.018	.023	.024	.026	23	.037
23	.022	.015	.011	BD	.011	.012	.012	.014	.024	.044	.051	.052	.050	.051	.054	.054	.049	.045	.043	.042	.040	.033	.031	.023	23	.054
24	.028	.024	.024	BD	.024	.023	.018	.019	.027	.034	.036	.038	.038	.042	.045	.043	.039	.040	.035	.029	.028	.028	.029	.028	23	.045
25	.031	.035	.037	BD	.038	.039	.040	.041	.039	.040	.041	.041	.038	.040	.039	.037	.036	.037	.037	.035	.033	.033	.032	.029	23	.041
26	.028	.020	.011	BD	.010	.007	.005	.012	.021	.032	.043	.045	.047	.050	.051	.053	.043	.039	.031	.024	.021	.018	.013	.012	23	.053
27	.009	.006	.002	BD	.002	.002	.002	.007	.011	.017	.022	.019	.019	.021	.022	.021	.021	.018	.014	.012	.006	.008	.011	.012	23	.022
28	.009	.006	.005	BD	.002	.002	.002	.007	.010	.014	.018	.021	.023	.025	.026	.023	.020	.021	.019	.016	.016	.015	.013	.013	23	.026
29	.011	.012	.012	BD	.024	.019	.014	.012	.015	.022	.035	.042	.045	.047	.046	.048	.052	.050	.041	.029	.023	.025	.022	.019	23	.052
30	.015	.011	.008	BD	.002	.002	.002	.005	.015	.023	.032	.039	.044	.047	.043	.043	.043	.042	.038	.030	.029	.029	.030	.029	23	.047
31	.026	.024	.021	BD	.013	.005	.002	.008	BF	.019	.024	.031	.036	.039	.043	.045	.043	.041	.033	.021	.018	.023	.021	.023	22	.045
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:	.035	.035	.037		.038	.039	.040	.041	.039	.059	.072	.073	.072	.073	.072	.070	.068	.060	.051	.043	.042	.040	.036	.035		
AVG:	.0170	.0161	.0147		.0130	.0114	.0112	.0148	.0214	.0297	.0368	.0415	.0437	.0454	.0445	.0439	.0417	.0388	.0350	.0290	.0247	.0229	.0202	.0182		

MONTHLY OBSERVATIONS: 709 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: 37-183-0014 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 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	.005	.005	.012	.022	.031	.036	.036	.039	.038	.035	.036	.036	.034	.032	.027	.020	.017	.014	.014	23	.039	
2	.010	.008	.005	BD	.002	.002	.005	.013	.022	.030	.041	.039	.031	.021	.019	.024	.027	.025	.024	.023	.019	.022	.026	.023	23	.041	
3	.022	.021	.019	BD	.012	.008	.010	.011	.011	.013	.017	.023	.030	.031	.033	.035	.032	.024	.026	.029	.025	.024	.017	.014	23	.035	
4	.011	.007	.009	BD	.011	.007	.006	.013	.022	.029	.035	.037	.038	.038	.037	.034	.032	.030	.024	.020	.020	.022	.022	.021	23	.038	
5	.021	.019	.017	BD	.016	.016	.013	.014	.016	.020	.023	.028	.033	.033	.032	.034	.034	.032	.026	.023	.016	.013	.013	.021	23	.034	
6	.020	.017	.017	BD	.014	.010	.007	.010	.016	.029	.037	.038	.038	.039	.041	.037	.029	.026	.026	.022	.019	.013	.019	.017	23	.041	
7	.018	.020	.022	BD	.019	.018	.024	.022	.023	.028	.033	.036	.037	.036	.039	.041	.042	.042	.030	.021	.016	.013	.015	.011	23	.042	
8	.007	.005	.002	BD	.002	.002	.007	.013	.019	.024	.027	.034	.040	.043	.043	.044	.045	.046	.045	.041	.033	.028	.029	.028	23	.046	
9	.025	.022	.022	BD	.027	.027	.025	.023	.028	.031	.033	.034	.034	.035	.037	.039	.040	.038	.031	.020	.018	.006	.002	.016	23	.040	
10	.022	.019	.019	BD	.014	.009	.008	.014	.024	.031	.036	.038	.039	.040	.041	.043	.043	.040	.025	.013	.017	.007	.002	.002	23	.043	
11	.002	.002	.006	BD	.013	.008	.006	.010	.018	.028	.038	.041	.044	.045	.046	.045	.044	.041	.032	.019	.020	.021	.021	.018	23	.046	
12	.019	.015	.014	BD	.002	.002	.002	.002	.018	.036	.041	.048	.049	.047	.046	.044	.043	.039	.031	.029	.020	.014	.019	.018	23	.049	
13	.012	.009	.009	BD	.009	.006	.002	.015	.030	.043	.045	.042	.042	.038	.036	.038	.041	.038	.027	.021	.019	.012	.015	.014	23	.045	
14	.012	.012	.009	BD	.009	.007	.005	.011	.017	.024	.029	.029	.029	.029	.030	.029	.028	.028	.019	.002	.002	.002	.005	.006	23	.030	
15	.002	.002	.002	BD	.002	.002	.002	.008	.021	.033	.039	.039	.040	.041	.040	.040	.040	.036	.031	.027	.024	.021	.019	.016	23	.041	
16	.014	.014	.012	BD	.014	.016	.016	.031	.031	.028	.027	.027	.030	.033	.031	.029	.025	.022	.018	.014	.008	.008	.008	.009	23	.033	
17	.008	.009	.010	BD	.009	.006	.002	.002	.008	.016	.026	.033	.034	.034	.035	.036	.030	.023	.020	.021	.021	.018	.014	.012	23	.036	
18	.014	.016	.015	BD	.014	.013	.014	.018	.020	.022	.020	.018	.019	.021	.022	.022	.019	.014	.012	.005	.002	.002	.002	.015	23	.022	
19	.025	.021	.018	BD	.016	.015	.013	.023	.021	.022	.024	.027	.028	.032	.033	.035	.032	.026	.021	.019	.019	.018	.016	23	.035		
20	.016	.019	.012	BD	.012	.007	.005	.014	.022	.030	.038	.041	.040	.041	.043	.043	.041	.033	.021	.013	.015	.020	.010	.010	23	.043	
21	.002	.002	.002	BD	.002	.002	.002	.006	.016	.028	.039	.045	.052	.053	.054	.052	.048	.034	.018	.015	.018	.010	.007	.011	23	.054	
22	.019	.022	.022	BD	.021	.018	.015	.020	.027	.036	.040	.042	.042	.040	.040	.040	.038	.033	.023	.016	.022	.027	.029	.031	23	.042	
23	.037	.031	.029	BD	.029	.029	.031	.033	.036	.037	.041	.042	.044	.045	.044	.044	.043	.041	.035	.024	.021	.019	.020	.012	23	.045	
24	.018	.018	.019	BD	.013	.009	.002	.009	BA	.022	.033	.040	.043	.043	.045	.045	.044	.034	.022	.020	.022	.012	.013	.002	22	.045	
25	.002	.002	.002	BD	.002	.002	.002	.005	.012	.023	.040	.050	.053	.054	.053	.051	.046	.032	.014	.012	.022	.022	.019	.016	23	.054	
26	.022	.020	.015	BD	.009	.005	.002	.002	.016	.034	.043	.049	.054	.055	.055	.053	.047	.031	.013	.008	.008	.006	.006	.009	23	.055	
27	.018	.017	.018	BD	.012	.002	.002	.011	.027	.039	.048	.054	.060	.066	.066	.062	.054	.038	.022	.012	.002	.002	.015	23	.066		
28	.016	.020	.021	BD	.015	.002	.002	.005	.015	.027	.045	.053	.055	.057	.056	.053	.050	.043	.037	.033	.026	.015	.011	.011	23	.057	
29	.008	.008	.010	BD	.020	.014	.009	.010	.014	.014	.017	.019	.018	.021	.022	.020	.019	.020	.020	.018	.017	.019	.023	.020	23	.023	
30	.020	.020	.026	BD	.028	.023	.020	.021	.029	.035	.036	.038	.041	.041	.042	.041	.036	.026	.015	.008	.006	.002	.002	.002	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.031	.029		.029	.029	.031	.033	.036	.043	.048	.054	.060	.066	.066	.062	.054	.046	.045	.041	.033	.028	.029	.031			
AVG:	.0153	.0144	.0139		.0126	.0097	.0088	.0134	.0207	.0281	.0342	.0373	.0392	.0397	.0399	.0396	.0377	.0325	.0248	.0192	.0172	.0145	.0141	.0143			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0235 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: 37-183-0014 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: OCTOBER 2012

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.006	.005	.010	.010	.020	.028	.033	.035	.032	.029	.028	.026	.023	.019	.017	.016	.019	.017	.016	23	.035
2	.015	.011	.010	BF	.009	.007	.005	.005	.012	.018	.019	.021	.025	.024	.026	.027	.022	.014	.015	.015	.012	.010	.010	.013	23	.027
3	.013	.013	.013	BF	.008	.002	.002	.002	.007	.013	.019	.024	.027	.031	.033	.029	.024	.016	.007	.002	.002	.006	.014	.021	23	.033
4	.022	.020	.019	BF	.017	.013	.010	.013	.012	.014	.014	.022	.029	.031	.032	.029	.031	.022	.012	.002	.002	.002	.002	.002	23	.032
5	.011	.012	.006	BF	.008	.007	.002	.006	.015	.026	.038	.045	.049	.048	.049	.046	.044	.033	.022	.010	.006	.002	.002	.002	23	.049
6	.002	.002	.002	BF	.002	.002	.002	.009	.020	.039	.048	.050	.051	.054	.053	.050	.046	.037	.033	.029	.030	.030	.029	.029	23	.054
7	.028	.027	.025	BF	.025	.024	.025	.025	.024	.026	.026	.025	.023	.024	.024	.023	.020	.019	.019	.019	.018	.017	.015	.014	23	.028
8	.014	.014	.013	BF	.020	.021	.020	.016	.017	.018	.016	.016	.014	.015	.015	.014	.011	.013	.014	.013	.012	.012	.012	.011	23	.021
9	.012	.011	.011	BF	.011	.011	.013	.013	.014	.013	.013	.014	.016	.017	.018	.019	.018	.017	.015	.016	.013	.014	.016	.014	23	.019
10	.013	.013	.009	BF	.006	.002	.002	.006	.019	.029	.029	.033	.039	.043	.043	.042	.042	.031	.026	.018	.008	.014	.023	.025	23	.043
11	.025	.028	.028	BF	.023	.019	.014	.017	.023	.028	.032	.035	.038	.040	.042	.042	.039	.023	.007	.002	.002	.002	.002	.002	23	.042
12	.002	.002	.002	BF	.002	.002	.002	.002	.013	.026	.034	.039	.042	.045	.043	.045	.045	.036	.028	.023	.011	.005	.022	.027	23	.045
13	.026	.024	.023	BF	.020	.018	.014	.015	.019	.024	.028	.030	.034	.037	.039	.041	.039	.020	.008	.006	.006	.002	.002	.002	23	.041
14	.002	.002	.002	BF	.002	.002	.002	.002	.007	.024	.030	.034	.038	.038	.035	.034	.027	.019	.016	.007	.007	.008	.020	.019	23	.038
15	.020	.021	.019	BF	.019	.012	.007	.002	.002	.007	.014	.025	.024	.024	.022	.017	.017	.008	.014	.021	.022	.023	.026	.028	23	.028
16	.027	.025	.026	BF	.022	.014	.007	.010	.018	.025	.030	.033	.037	.039	.042	.044	.041	.029	.007	.002	.002	.002	.002	.002	23	.044
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.019	.033	.042	.043	.042	.043	.040	.025	.020	.015	.011	.016	.015	.014	23	.043
18	.009	.006	.005	BF	.002	.002	.002	.002	BA	.020	.022	.029	.035	.037	.035	.031	.028	.025	.021	.021	.021	.021	.017	.015	22	.037
19	.014	.015	.014	BF	.012	.013	.005	.009	.018	.022	.029	.035	.038	.043	.043	.042	.036	.019	.012	.002	.002	.002	.002	.002	23	.043
20	.014	.010	.007	BF	.002	.002	.002	.002	.014	.028	.032	.035	.038	.041	.044	.043	.040	.032	.027	.011	.020	.020	.023	.021	23	.044
21	.022	.020	.016	BF	.017	.017	.011	.012	.018	.023	.029	.031	.033	.033	.034	.035	.034	.027	.009	.002	.002	.002	.002	.002	23	.035
22	.002	.002	.002	BF	.002	.002	.002	.002	.006	.020	.024	.031	.039	.042	.044	.045	.041	.016	.002	.002	.002	.002	.002	.002	23	.045
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.024	.029	.041	.054	.058	.061	.057	.047	.012	.010	.002	.002	.006	.022	.020	23	.061
24	.019	.020	.011	BF	.002	.002	.002	.002	.009	.029	.039	.048	.053	.055	.057	.057	.049	.018	.002	.002	.002	.002	.002	.002	23	.057
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.032	.041	.045	.045	.043	.039	.035	.014	.002	.017	.002	.002	.002	.007	23	.045
26	.002	.015	.021	BF	.023	.024	.023	.029	.034	.040	.042	.041	.041	.039	.037	.037	.036	.035	.036	.033	.029	.027	.026	.025	23	.042
27	.024	.023	.024	BF	.026	.027	.026	.026	.024	.026	.027	.028	.030	.031	.032	.032	.033	.033	.034	.035	.033	.034	.035	.035	23	.035
28	.035	.036	.035	BF	.035	.035	.034	.033	.032	.032	.033	.034	.036	.036	.037	.036	.035	.035	.034	.034	.031	.029	.029	.024	23	.037
29	.014	.013	.013	BF	.014	.013	.013	.013	.013	.013	.013	.014	.016	.017	.017	.016	.016	.015	.014	.016	.017	.018	.019	.020	23	.020
30	.022	.022	.023	BF	.024	.023	.021	.020	.021	.024	.024	.023	.025	.023	.024	.022	.021	.022	.023	.024	.023	.023	.023	.020	23	.025
31	.020	.020	.019	BF	.015	.010	.005	.002	.013	.018	.022	.023	.023	.023	.022	.024	.022	.020	.022	.022	.020	.020	.019	.018	23	.024
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.036	.035		.035	.035	.034	.033	.034	.040	.048	.050	.054	.058	.061	.057	.049	.037	.036	.035	.033	.034	.035	.035		
AVG:	.0141	.0140	.0131		.0121	.0109	.0092	.0100	.0147	.0223	.0269	.0312	.0345	.0357	.0360	.0352	.0326	.0234	.0173	.0145	.0125	.0126	.0146	.0146		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0201 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: 37-183-0014 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 2012

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

DAY	0000	0100	0200	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	.022	BF	.024	.022	.014	.009	BA	.020	.022	.024	.027	.027	.027	.026	.026	.022	.015	.020	.021	.007	.002	.002	22	.027
2	.002	.016	.019	BF	.024	.015	.002	.002	.002	.011	.021	.029	.037	.034	.036	.038	.036	.028	.006	.013	.021	.024	.023	.014	23	.038
3	.018	.008	.012	BF	.022	.025	.018	.016	.027	.029	.032	.037	.035	.037	.040	.040	.039	.024	.002	.002	.002	.002	.002	.002	23	.040
4	.007	.007	.012	BF	.016	.018	.018	.018	.020	.022	.025	.026	.027	.027	.027	.026	.024	.022	.019	.015	.016	.016	.015	.014	23	.027
5	.012	.011	.007	BF	.013	.016	.013	.012	.017	.025	.026	.027	.030	.034	.036	.036	.035	.022	.020	.018	.018	.013	.012	.016	23	.036
6	.015	.015	.014	BF	.012	.012	.011	.010	.013	.017	.020	.020	.023	.023	.026	.026	.025	.023	.024	.024	.023	.023	.024	.024	23	.026
7	.024	.022	.022	BF	.022	.020	.018	.015	.015	.018	.018	.022	.026	.031	.033	.032	.027	.023	.023	.022	.027	.029	.025	.021	23	.033
8	.016	.016	.016	BF	.012	.007	.002	.002	.007	.022	.026	.033	.037	.038	.037	.039	.038	.024	.027	.028	.026	.031	.031	.030	23	.039
9	.030	.030	.030	BF	.025	.017	.010	.012	.013	.028	.032	.034	BA	.038	.038	.040	.036	.002	.002	.002	.002	.002	.002	.002	22	.040
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.016	.035	.048	.051	.052	.050	.038	.013	.005	.002	.002	.002	.002	.002	23	.052
11	.002	.002	.002	BF	.002	.005	.002	.002	.016	.026	.035	.045	.049	.048	.046	.042	.040	.021	.009	.012	.017	.024	.027	.025	23	.049
12	.019	.015	.011	BF	.008	.002	.002	.002	.017	.025	.035	.039	.040	.039	.036	.037	.033	.022	.012	.019	.023	.025	.023	.022	23	.040
13	.021	.019	.018	BF	.018	.024	.031	.032	.031	.028	.027	.026	.023	.024	.027	.026	.023	.020	.019	.019	.018	.016	.016	.015	23	.032
14	.013	.014	.018	BF	.019	.019	.019	.017	.020	.023	.025	.027	.030	.031	.032	.029	.022	.018	.015	.019	.019	.019	.018	.019	23	.032
15	.020	.020	.019	BF	.013	.012	.011	.011	.012	.013	.017	.017	.017	.015	.010	.012	.011	.009	.009	.008	.008	.008	.008	.008	23	.020
16	.008	.008	.007	BF	.008	.008	.006	.005	.010	.016	.019	.022	.024	.026	.027	.027	.023	.018	.010	.009	.006	.002	.010	.013	23	.027
17	.012	.010	.010	BF	.011	.009	.009	.009	.011	.016	.018	.021	.025	.027	.028	.028	.026	.024	.021	.022	.023	.023	.022	.023	23	.028
18	.024	.024	.025	BF	.025	.025	.025	.026	.026	.027	.028	.029	.031	.032	.032	.031	.030	.029	.028	.029	.029	.029	.028	.029	23	.032
19	.028	.029	.029	BF	.028	.027	.026	.024	.024	.024	.025	.026	.027	.028	.030	.031	.030	.029	.027	.025	.026	.025	.025	.027	23	.031
20	.024	.023	.024	BF	.020	.018	.016	.014	.016	.018	.021	.022	.028	.030	.033	.033	.030	.021	.010	.002	.007	.002	.007	.009	23	.033
21	.007	.008	.007	BF	.006	.002	.002	.002	.011	.016	.023	.026	.030	.035	.034	.035	.033	.028	.019	.020	.019	.023	.018	.016	23	.035
22	.015	.015	.016	BF	.017	.017	.017	.017	.020	.025	.029	.034	.038	.039	.039	.038	.035	.030	.002	.016	.008	.002	.002	.002	23	.039
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.018	.038	.041	.045	.047	.047	.042	.023	.026	.017	.020	.029	.037	.036	23	.047
24	.035	.034	.032	BF	.029	.027	.026	.022	.024	.025	.027	.029	.030	.032	.032	.031	.030	.027	.029	.028	.025	.025	.022	.019	23	.035
25	.016	.018	.019	BF	.015	.009	.005	.002	.015	.023	.028	.029	.032	.032	.033	.033	.030	.017	.010	.013	.011	.012	.015	.009	23	.033
26	.007	.010	.002	BF	.002	.002	.002	.002	.002	BA	.014	.034	.041	.039	.038	.041	.029	.011	.008	.002	.002	.002	.002	.002	22	.041
27	.008	.006	.008	BF	.012	.007	.002	.002	.002	.006	.008	.024	.026	.025	.024	.023	.020	.025	.021	.017	.018	.022	.023	.022	23	.026
28	.023	.021	.021	BF	.015	.014	.007	.007	.014	.021	.024	.025	.025	.027	.028	.026	.022	.005	.002	.002	.002	.002	.002	.002	23	.028
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.016	.022	.029	.029	.031	.032	.025	.008	.002	.002	.002	.002	.002	.002	23	.032
30	.002	.005	.002	BF	.002	.002	.002	.002	.002	.009	.020	.034	.038	.040	.043	.041	.027	.005	.006	.015	.005	.002	.002	.002	23	.043
31																									0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.034	.032		.029	.027	.031	.032	.031	.029	.035	.045	.049	.051	.052	.050	.042	.030	.029	.029	.029	.031	.037	.036		
AVG:	.0144	.0144	.0143		.0142	.0129	.0107	.0100	.0136	.0191	.0232	.0285	.0315	.0328	.0334	.0332	.0295	.0198	.0143	.0147	.0149	.0148	.0149	.0143		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0193 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:
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 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 2012

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

DAY	0000	0100	0200	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	BF	.002	.002	.002	.002	.002	.010	.024	.033	.039	.043	.044	.045	.042	.020	.011	.007	.006	.002	.002	.002	23	.045	
2	.002	.002	.002	BF	.002	.002	.002	.002	.007	.012	.017	.026	.035	.039	.040	.038	.036	.030	.025	.027	.021	.021	.023	.025	23	.040	
3	.025	.024	.023	BF	.023	.022	.014	.005	.012	.023	.028	.032	.035	.037	.038	.037	.028	.008	.005	.002	.005	.006	.002	.007	23	.038	
4	.006	.009	.009	BF	.002	.002	.002	.002	.002	.007	.007	.020	.025	.027	.029	.029	.025	.021	.007	.006	.012	.012	.018	.020	23	.029	
5	.023	.022	.021	BF	.018	.013	.018	.017	.019	.023	.025	.026	.026	.022	.022	.021	.019	.025	.023	.018	.010	.006	.002	.002	23	.026	
6	.002	.002	.010	BF	.015	.015	.013	.010	.013	.017	.019	.021	.022	.024	.024	.023	.021	.018	.018	.013	.015	.014	.015	.017	23	.024	
7	.018	.018	.019	BF	.018	.017	.016	.013	.016	.018	.019	.019	BD	.018	.020	.020	.016	.013	.008	.006	.006	.008	.009	.010	22	.020	
8	.009	.008	.007	BF	.006	.013	.014	.011	.013	.013	.015	.016	.020	.022	.024	.025	.025	.012	.010	.007	.005	.008	.006	.002	23	.025	
9	.002	.002	.002	BF	.006	.007	.008	.006	.008	.013	.017	.023	.024	.030	.031	.030	.027	.014	.015	.014	.017	.019	.019	.021	23	.031	
10	.020	.021	.020	BF	.017	.018	.014	.008	.008	.011	.015	.021	.024	.029	.029	.026	.024	.021	.019	.022	.026	.024	.022	.022	23	.029	
11	.022	.022	.022	BF	.022	.021	.017	.013	.020	.027	.032	.033	.033	.032	.030	.030	.027	.025	.023	.023	.024	.023	.023	.023	23	.033	
12	.021	.019	.019	BF	.017	.016	.015	.010	.010	.011	.014	.015	.017	.017	.018	.016	.014	.011	.012	.011	.010	.015	.018	.018	23	.021	
13	.017	.016	.015	BF	.014	.013	.010	.008	.009	.011	.014	.017	.021	.022	.023	.024	.023	.018	.015	.014	.015	.014	.014	.012	23	.024	
14	.007	.008	.007	BF	.006	.002	.002	.002	.002	.008	.017	.021	.025	.027	.028	.030	.024	.012	.002	.002	.002	.002	.002	.002	23	.030	
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.008	.020	.026	.029	.034	.032	.022	.016	.018	.019	.020	.021	.017	.017	23	.034	
16	.020	.021	.019	BF	.013	.011	.011	.009	.002	.010	.010	.016	.019	.015	.015	.011	.010	.012	.014	.014	.015	.014	.012	.012	23	.021	
17	.011	.009	.006	BF	.009	.013	.015	.015	.011	.009	.017	.021	.024	.022	.021	.017	.017	.016	.017	.021	.025	.025	.026	.028	23	.028	
18	.028	.026	.025	BF	.021	.020	.012	.008	.016	.020	.023	.028	.027	.031	.033	.032	.032	.030	.034	.033	.032	.031	.016	.005	23	.034	
19	.002	.002	.002	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.002	
20	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
21	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
23	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BA	BA	AN	AN	AN	AN	AN	AN	AN	0	
24	AN	AN	AN	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
25	AN	AN	AN	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
26	AN	AN	AN	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
27	AN	AN	AN	BF	AN	AN	AN	AN	BC	BC	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
28	AN	AN	AN	BF	AN	AN	AN	AN	AN	AN	BC	BC	.027	.030	.028	.028	.023	.014	.008	.013	.009	.008	.013	.013	12	.030	
29	.016	.018	.016	BF	.014	.014	.019	.021	.021	.018	.018	.022	.025	.027	.029	.028	.027	.029	.028	.030	.029	.029	.028	.028	23	.030	
30	.029	.028	.023	BF	.023	.021	.021	.019	.023	.026	.027	.028	.029	.032	.034	.035	.034	.021	.002	.002	.013	.015	.011	.002	23	.035	
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	AZ	.023	.029	.033	.033	.032	.030	.018	.006	.019	.021	.028	.028	.028	22	.033	
NO.:	22	22	22		21	21	21	21	21	21	20	21	21	22	22	22	22	22	22	22	22	22	22	22	22		
MAX:	.029	.028	.025		.023	.022	.021	.021	.023	.027	.032	.033	.039	.043	.044	.045	.042	.030	.034	.033	.032	.031	.028	.028			
AVG:	.0130	.0129	.0124		.0120	.0117	.0109	.0088	.0104	.0139	.0183	.0229	.0263	.0276	.0285	.0277	.0248	.0184	.0145	.0147	.0154	.0157	.0148	.0144			

MONTHLY OBSERVATIONS: 496 MONTHLY MEAN: .0170 MONTHLY MAX: .045

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2012

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

DAY	0000	0100	0200	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	.034	BF	.033	.033	.031	.030	.031	.035	.034	.037	.041	.041	.041	.041	.040	.036	.028	.025	.024	.018	.022	.027	23	.041	
2	.032	.032	.031	BF	.033	.032	.029	.029	.031	.036	.041	.043	.047	.047	.049	.052	.055	.054	.049	.042	.031	.023	.022	.027	23	.055	
3	.026	.025	.017	BF	.008	.002	.002	.018	.039	.047	.051	.051	.056	.057	.056	.057	.060	.057	.050	.042	.037	.036	.037	.036	23	.060	
4	.035	.038	.034	BF	.037	.028	.017	.027	.035	.039	.040	.045	.050	.055	.057	.054	.055	.049	.036	.024	.023	.036	.034	.028	23	.057	
5	.026	.019	.019	BF	.016	.016	.026	.035	.036	.037	.038	.038	.037	.036	.042	.043	.042	.041	.038	.036	.030	.029	.031	.030	23	.043	
6	.028	.027	.026	BF	.025	.027	.024	.021	.018	.021	.025	.036	.044	.047	.049	.050	.051	.049	.048	.037	.023	.013	.011	.010	23	.051	
7	.012	.014	.017	BF	.027	.033	.037	.039	.043	.045	.048	.052	.054	.055	.055	.057	.058	.058	.052	.030	.015	.016	.023	.027	23	.058	
8	.023	.035	.020	BF	.027	.023	.021	.031	.035	.040	.051	.055	.057	.057	.058	.057	.058	.059	.053	.043	.047	.053	.049	.046	23	.059	
9	.036	.040	.045	BF	.040	.017	.010	.030	.044	.049	.050	.053	.053	.055	.056	.056	.059	.060	.058	.049	.042	.050	.049	.049	23	.060	
10	.048	.044	.044	BF	.025	.002	.002	.008	.035	.045	.049	.055	.056	.058	.060	.059	.059	.060	.056	.052	.051	.052	.050	.051	23	.060	
11	.050	.050	.048	BF	.044	.040	.039	.039	.043	.044	.046	.046	.044	.044	.044	.044	.044	.042	.040	.037	.035	.033	.030	.027	23	.050	
12	.026	.025	.026	BF	.024	.021	.017	.021	.026	.032	.036	.039	.041	.043	.046	.047	.048	.046	.043	.029	.015	.002	.002	.002	23	.048	
13	.008	.016	.022	BF	.002	.002	.002	.005	.013	.026	.038	.048	.052	.055	.056	.058	.058	.058	.049	.026	.019	.012	.007	.007	23	.058	
14	.022	.022	.020	BF	.015	.011	.010	.027	.044	.049	.053	.058	.060	.063	.068	.070	.071	.066	.060	.051	.048	.046	.044	.043	23	.071	
15	.042	.040	.038	BF	.027	.027	.029	.034	.040	.041	.044	.047	.049	.050	.049	.049	.051	.048	.046	.043	.040	.039	.036	.033	23	.051	
16	.036	.037	.038	BF	.033	.021	.029	.038	.043	.044	.046	.048	.048	.046	.049	.049	.049	.049	.049	.047	.040	.041	.040	.037	.034	23	.049
17	.031	.029	.027	BF	.022	.007	.015	.029	.035	.042	.051	.061	.063	.065	.069	.063	.065	.061	.052	.048	.048	.057	.055	.052	23	.069	
18	.052	.051	.052	BF	.052	.037	.034	.032	BA	.034	.037	.041	.047	.052	.053	.051	.050	.040	.036	.031	.027	.023	.029	.034	22	.053	
19	.036	.036	.035	BF	.035	.029	.028	.023	.020	.021	.024	.031	.034	.036	.038	.036	.037	.034	.029	.025	.027	.029	.028	.027	23	.038	
20	.023	.015	.007	BF	.002	.002	.002	.019	.033	.038	.042	.046	.049	.050	.049	.046	.045	.045	.041	.026	.008	.005	.002	.009	23	.050	
21	.015	.013	.012	BF	.009	.002	.002	.023	.031	.033	.035	.039	.042	.043	.045	.047	.047	.046	.039	.036	.029	.027	.029	.029	23	.047	
22	.031	.041	.040	BF	.035	.035	.038	.042	.042	.037	.031	.029	.028	.027	.027	.027	.026	.025	.025	.027	.025	.030	.026	.023	23	.042	
23	.022	.018	.017	BF	.017	.017	.018	.024	.029	.033	.032	.031	.031	.031	.030	.034	.037	.036	.027	.013	.013	.015	.009	.011	23	.037	
24	.007	.009	.023	BF	.028	.026	.025	.028	.033	.040	.047	.051	.052	.052	.054	.054	.055	.054	.048	.039	.044	.042	.049	.044	23	.055	
25	.035	.028	.022	BF	.034	.034	.037	.034	.034	.038	.040	.047	.051	.052	.052	.052	.051	.051	.046	.028	.021	.017	.033	.036	23	.052	
26	.032	.031	.038	BF	.021	.005	.014	.024	.036	.047	.050	.041	.041	.054	.059	.060	.057	.054	.050	.040	.037	.036	.037	.035	23	.060	
27	.029	.033	.041	BF	.028	.025	.025	.030	.036	.039	.043	.049	.051	.051	.053	.054	.056	.057	.050	.048	.045	.046	.046	.047	23	.057	
28	.045	.039	.036	BF	.034	.031	.033	.038	.042	.043	.043	.045	.045	.043	.043	.043	.041	.038	.036	.032	.028	.021	.020	.021	23	.045	
29	.020	.019	.021	BF	.016	.013	.013	.021	.023	.024	.028	.030	.037	.042	.042	.042	.041	.041	.042	.042	.040	.032	.027	.025	23	.042	
30	.026	.023	.023	BF	.021	.015	.015	.018	.019	.024	.026	.032	.036	.039	.042	.042	.041	.038	.033	.028	.026	.027	.029	.032	23	.042	
31																									0		
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.051	.052		.052	.040	.039	.042	.044	.049	.053	.061	.063	.065	.069	.070	.071	.066	.060	.052	.051	.057	.055	.052			
AVG:	.0297	.0294	.0291		.0257	.0204	.0208	.0272	.0334	.0374	.0406	.0441	.0465	.0482	.0497	.0498	.0502	.0484	.0436	.0356	.0310	.0300	.0300	.0301			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0361 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2012

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

DAY	0000	0100	0200	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	BF	.023	.016	.018	.019	.024	.030	.032	.035	.035	.036	.040	.044	.047	.048	.043	.033	.035	.031	.025	.018	23	.048	
2	.014	.012	.009	BF	.002	.002	.005	.014	.020	.024	.028	.036	.047	.055	.057	.057	.057	.050	.042	.033	.033	.030	.022	.021	23	.057	
3	.025	.022	.019	BF	.013	.008	.015	.020	.024	.032	.039	.039	.041	.043	.047	.050	.049	.044	.035	.026	.027	.034	.037	.036	23	.050	
4	.033	.021	.016	BF	.006	.002	.002	.015	.029	.035	.044	.045	.043	.046	.044	.050	.050	.039	.031	.024	.010	.025	.033	.033	.019	23	.050
5	.025	.026	.024	BF	.018	.010	.017	.024	.033	.041	.048	.048	.038	.038	.043	.038	.039	.043	.036	.028	.035	.033	.040	.039	23	.048	
6	.038	.039	.040	BF	.040	.044	.039	.036	.036	.035	.037	.038	.040	.040	.040	.038	.036	.034	.033	.027	.019	.011	.012	.016	23	.044	
7	.021	.028	.024	BF	.025	.017	.025	.030	.033	.035	.038	.040	.040	.044	.046	.047	.051	.050	.048	.044	.041	.041	.044	.042	23	.051	
8	.038	.033	.030	BF	.027	.019	.025	.032	.041	.044	.043	.043	.044	.046	.048	.048	.047	.044	.041	.034	.038	.038	.039	.038	23	.048	
9	.036	.035	.029	BF	.023	.011	.016	.020	.024	.031	.033	.038	.038	.039	.036	.035	.045	.042	.039	.037	.034	.031	.029	.027	23	.045	
10	.025	.025	.027	BF	.030	.029	.027	.030	.038	.044	.048	.049	.050	.049	.052	.053	.053	.052	.049	.033	.022	.018	.010	.008	23	.053	
11	.017	.034	.033	BF	.030	.024	.025	.033	.039	.046	.051	.057	.057	.059	.061	.062	.063	.062	.058	.044	.020	.018	.017	.014	23	.063	
12	.014	.014	.012	BF	.008	.007	.006	.022	.037	.045	.055	.057	.058	.060	.060	.061	.060	.058	.052	.038	.028	.032	.040	.038	23	.061	
13	.038	.037	.035	BF	.030	.019	.016	.036	.045	.047	.047	.048	.044	.043	.044	.045	.040	.036	.035	.033	.031	.034	.035	.035	23	.048	
14	.033	.031	.031	BF	.022	.015	.017	.018	.022	.036	.039	.039	.034	.025	.026	.024	.030	.035	.035	.032	.029	.027	.025	.020	23	.039	
15	.025	.043	.031	BF	.017	.013	.017	.015	.019	.024	.027	.034	.037	.042	.045	.046	.047	.041	.039	.031	.025	.018	.016	.010	23	.047	
16	.010	.010	.008	BF	.008	.002	.007	.019	BA	.039	.047	.050	.053	.052	.053	.054	.049	.042	.043	.040	.031	.023	.022	.029	22	.054	
17	.024	.019	.013	BF	.005	.002	.005	.018	.027	.037	.044	.047	.044	.042	.033	.037	.048	.043	.042	.040	.041	.043	.043	.047	23	.048	
18	.050	.050	.048	BF	.046	.039	.039	.038	.039	.049	.053	.057	.059	.062	.064	.063	.060	.053	.052	.051	.048	.048	.048	.045	23	.064	
19	.043	.040	.038	BF	.035	.034	.035	.039	.046	.049	.055	.056	.057	.057	.060	.059	.060	.057	.051	.046	.036	.025	.023	.014	23	.060	
20	.007	.013	.016	BF	.023	.036	.040	.046	.052	.058	.061	.061	.059	.056	.050	.047	.046	.039	.034	.031	.029	.027	.026	.029	23	.061	
21	.033	.032	.031	BF	.027	.026	.023	.027	.030	.032	.034	.037	.041	.044	.044	.043	.045	.044	.041	.032	.020	.006	.006	.006	23	.045	
22	.008	.012	.013	BF	.002	.002	.005	.013	.022	.036	.039	.048	.051	.057	.050	.042	.036	.044	.041	.036	.034	.031	.029	.026	23	.057	
23	.024	.040	.043	BF	.020	.015	.017	.032	.036	.041	.047	.053	.052	.052	.055	.053	.042	.039	.036	.029	.019	.019	.025	.027	23	.055	
24	.028	.021	.014	BF	.002	.002	.006	.018	.028	.041	.046	.051	.053	.054	.052	.052	.052	.050	.047	.040	.029	.022	.016	.017	23	.054	
25	.014	.005	.002	BF	.002	.002	.005	.014	.021	.026	.032	.039	.043	.048	.045	.047	.050	.048	.035	.024	.019	.017	.015	.010	23	.050	
26	.008	.008	.008	BF	.010	.010	.013	.015	.016	.020	.023	.025	.025	.027	.029	.029	.029	.030	.028	.025	.020	.015	.014	.014	23	.030	
27	.013	.010	.010	BF	.009	.010	.011	.013	.015	.016	.018	.020	.022	.024	.025	.025	.021	.020	.019	.014	.006	.006	.005	.002	23	.025	
28	.005	.008	.010	BF	.008	.006	.009	.014	.015	.019	.022	.024	.026	.028	.028	.026	.021	.025	.022	.017	.010	.007	.008	.007	23	.028	
29	.005	.002	.002	BF	.002	.002	.002	.009	.015	.019	.020	.023	.024	.026	.020	.022	.024	.024	.025	.021	.017	.015	.013	.014	23	.026	
30	.012	.010	.009	BF	.005	.002	.007	.025	.019	.022	.025	.028	.034	.039	.044	.048	.048	.048	.047	.031	.021	.016	.011	.012	23	.048	
31	.014	.015	.017	BF	.012	.021	.026	.037	.049	.056	.063	.065	.060	.063	.066	.065	.065	.059	.056	.051	.047	.047	.047	.044	23	.066	
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.050	.050	.048		.046	.044	.040	.046	.052	.058	.063	.065	.060	.063	.066	.065	.065	.062	.058	.051	.048	.048	.048	.047			
AVG:	.0229	.0233	.0216		.0171	.0144	.0168	.0239	.0298	.0358	.0399	.0429	.0435	.0450	.0454	.0455	.0455	.0433	.0398	.0331	.0275	.0254	.0250	.0234			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0318 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2012

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

DAY	0000	0100	0200	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	.031	.022	BD	.030	.021	.019	.022	.022	.028	.033	.039	.044	.047	.050	.046	.042	.035	.027	.019	.021	.033	.044	.039	23	.050
2	.033	.026	.026	BD	.026	.028	.030	.032	.034	.038	.044	.046	.046	.046	.046	.049	.050	.049	.045	.036	.026	.011	.009	.014	23	.050
3	.011	.007	.011	BD	.013	.013	.021	.028	.037	.046	.049	.052	.054	.056	.057	.056	.058	.057	.055	.050	.043	.035	.031	.033	23	.058
4	.036	.040	.040	BD	.037	.029	.025	.035	.041	.045	.054	.061	.063	.062	.064	.064	.063	.062	.060	.053	.044	.037	.042	.043	23	.064
5	.043	.042	.043	BD	.030	.025	.026	.024	.021	.023	.030	.041	.046	.048	.047	.045	.042	.039	.038	.036	.033	.030	.028	.024	23	.048
6	.024	.023	.022	BD	.021	.012	.016	.019	.017	.018	.024	.030	.036	.040	.043	.046	.047	.045	.039	.027	.019	.025	.026	.023	23	.047
7	.016	.017	.009	BD	.002	.002	.008	.033	.039	.043	.047	.049	.050	.052	.052	.052	.053	.054	.052	.040	.031	.013	.014	.008	23	.054
8	.013	.017	.017	BD	.013	.011	.018	.027	.037	.042	.051	.059	.065	.064	.069	.065	.065	.065	.061	.056	.041	.026	.018	.012	23	.069
9	.013	.021	.017	BD	.010	.009	.025	.040	.046	.050	.056	.059	.060	.058	.059	.060	.058	.053	.054	.046	.040	.040	.038	.036	23	.060
10	.033	.032	.026	BD	.019	.016	.017	.036	.038	.045	.047	.045	.053	.052	.055	.052	.048	.044	.043	.041	.032	.030	.029	.028	23	.055
11	.028	.030	.030	BD	.028	.026	.021	.025	.023	.027	.029	.031	.031	.032	.032	.027	.026	.023	.024	.019	.017	.017	.018	.017	23	.032
12	.019	.020	.018	BD	.017	.016	.015	.015	.018	.021	.022	.023	.025	.030	.028	.025	.027	.026	.018	.011	.006	.007	.007	.009	23	.030
13	.029	.035	.034	BD	.026	.020	.017	BF	.022	.028	.038	.048	.053	.056	.056	.059	.062	.058	.052	.051	.034	.037	.042	.045	22	.062
14	.042	.033	.037	BD	.036	.034	.029	.031	.035	.039	.037	.039	.038	.039	.042	.043	.038	.038	.037	.033	.033	.030	.029	.027	23	.043
15	.027	.029	.029	BD	.026	.024	.023	.028	.031	.035	.040	.043	.046	.043	.042	.042	.043	.041	.039	.037	.037	.040	.040	.038	23	.046
16	.035	.030	.029	BD	.020	.022	.027	.031	.035	.038	.040	.047	.058	.059	.061	.061	.056	.051	.046	.035	.027	.032	.033	.029	23	.061
17	.030	.024	.014	BD	.010	.008	.016	.024	.032	.039	.043	.046	.048	.052	.053	.054	.054	.053	.048	.038	.025	.011	.008	.008	23	.054
18	.020	.019	.017	BD	.012	.010	.011	.016	.020	.014	.019	.030	.040	.044	.047	.048	.050	.052	.056	.050	.040	.036	.030	.028	23	.056
19	.027	.026	.024	BD	.020	.016	.021	.030	.031	.036	.043	.046	.052	.056	.062	.066	.065	.062	.054	.051	.040	.028	.033	.035	23	.066
20	.033	.026	.020	BD	.012	.011	.017	.031	.039	.052	.065	.071	.067	.068	.068	.067	.063	.063	.061	.050	.035	.029	.034	.034	23	.071
21	.036	.031	.026	BD	.016	.016	.022	.028	.038	.047	.057	.058	.066	.067	.063	.064	.062	.062	.056	.054	.048	.040	.038	.033	23	.067
22	.032	.034	.030	BD	.028	.024	.023	.031	.035	.042	.047	.054	.060	.061	.058	.052	.049	.059	.052	.031	.027	.024	.019	.019	23	.061
23	.019	.016	.010	BD	.015	.012	.017	.021	.033	.039	.042	.048	.053	.060	.059	.060	.058	.057	.055	.046	.041	.034	.032	.030	23	.060
24	.027	.024	.022	BD	.014	.014	.017	.025	.034	.042	.047	.051	.055	.062	.065	.061	.056	.043	.036	.034	.030	.027	.025	.023	23	.065
25	.020	.016	.012	BD	.009	.008	.007	.012	.024	.033	.033	.037	.043	.045	.044	.043	.044	.047	.044	.037	.033	.038	.048	.049	23	.049
26	.043	.036	.034	BD	.036	.031	.028	.036	.038	.041	.043	.044	.046	.048	.050	.049	.048	.045	.041	.037	.027	.022	.017	.008	23	.050
27	.009	.007	.005	BD	.013	.019	.023	.029	.039	.048	.051	.053	.052	.053	.057	.059	.064	.061	.056	.050	.029	.029	.022	.023	23	.064
28	.016	.033	.019	BD	.010	.013	.027	.039	.043	.058	.066	.066	.068	.065	.064	.067	.074	.076	.072	.063	.057	.049	.041	.043	23	.076
29	.046	.045	.042	BD	.031	.025	.032	.044	.056	.074	.084	.082	.089	.094	.090	.088	.087	.093	.098	.088	.076	.068	.065	.057	23	.098
30	.050	.040	.035	BD	.032	.022	.026	.039	.050	.055	.058	.064	.084	.078	.086	.074	.072	.068	.068	.062	.053	.046	.041	.053	23	.086
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.050	.045	.043		.037	.034	.032	.044	.056	.074	.084	.082	.089	.094	.090	.088	.087	.093	.098	.088	.076	.068	.065	.057		
AVG:	.0283	.0270	.0240		.0204	.0179	.0208	.0287	.0336	.0395	.0446	.0487	.0530	.0546	.0556	.0548	.0541	.0527	.0496	.0427	.0348	.0308	.0300	.0289		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0381 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2012

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

DAY	0000	0100	0200	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	.038	.035	BF	.026	.019	.018	.028	.035	.044	.052	.066	.088	.074	.072	.064	.058	.053	.051	.047	.043	.041	.040	.048	23	.088	
2	.048	.047	.051	BF	.056	.053	.051	.046	.048	.052	.057	.059	.061	.066	.068	.077	.083	.083	.081	.071	.042	.039	.038	.035	23	.083	
3	.023	.029	.029	BF	.026	.015	.015	.040	.058	.072	.084	.079	.072	.077	.085	.075	.073	.071	.065	.059	.058	.040	.030	.024	23	.085	
4	.015	.021	.024	BF	.017	.020	.025	.033	.039	.047	.053	.058	.068	.073	.062	.056	.055	.054	.048	.045	.038	.031	.027	.027	23	.073	
5	.029	.024	.023	BF	.027	.021	.022	.033	.043	.053	.072	.080	.071	.072	.074	.068	.061	.064	.064	.060	.057	.045	.045	.042	23	.080	
6	.045	.042	.041	BF	.032	.026	.026	.031	.045	.062	.067	.068	.072	.082	.085	.080	.074	.064	.051	.047	.040	.027	.021	.016	23	.085	
7	.009	.005	.006	BF	.002	.002	.019	.035	.046	.060	.080	.089	.085	.081	.078	.075	.071	.067	.063	.057	.052	.048	.045	.041	23	.089	
8	.038	.037	.035	BF	.031	.026	.028	.037	.049	.064	.066	.064	.063	.065	.063	.062	.064	.063	.060	.057	.052	.046	.043	.039	23	.066	
9	.038	.033	.032	BF	.026	.015	.019	.031	.047	.057	.075	.089	.087	.072	.054	.047	.032	.035	.025	.020	.026	.046	.031	.029	23	.089	
10	.027	.028	.028	BF	.028	.023	.027	.034	.038	.045	.046	.055	.056	.057	.051	.047	.047	.046	.043	.036	.030	.031	.023	.020	23	.057	
11	.020	.009	.011	BF	.020	.027	.025	BA	.033	.034	.035	.045	.046	.047	.051	.044	.046	.043	.039	.034	.030	.028	.026	.020	22	.051	
12	.018	.020	.022	BF	.023	.024	.025	.024	.022	.028	.037	.045	.046	.049	.051	.052	.053	.050	.043	.039	.038	.041	.037	.026	23	.053	
13	.018	.020	.023	BF	.019	.014	.015	.017	.022	.025	.028	.030	.029	.027	.029	.027	.025	.024	.022	.019	.014	.008	.005	.005	23	.030	
14	.005	.002	.002	BF	.002	.002	.002	.002	.002	.013	.018	.019	.021	.022	.025	.026	.025	.022	.026	.023	.017	.013	.010	.008	23	.026	
15	.006	.002	.002	BF	.002	.002	.005	.013	.015	.007	.017	.023	.022	.022	.024	.026	.029	.028	.027	.021	.018	.017	.016	.014	23	.029	
16	.013	.011	.011	BF	.008	.007	.011	.016	.021	.027	.033	.042	.047	.048	.043	.029	.023	.024	.024	.023	.020	.017	.013	.010	23	.048	
17	.007	.007	.007	BF	.002	.002	.008	.012	.024	.040	.056	.067	.069	.064	.061	.060	.056	.053	.049	.043	.039	.037	.035	.035	23	.069	
18	.029	.022	.017	BF	.010	.009	.010	.017	.026	.037	.041	.045	.050	.049	.053	.054	.053	.051	.048	.044	.042	.037	.035	.034	23	.054	
19	.031	.027	.025	BF	.020	.018	.022	.033	.041	.046	.049	.050	.050	.049	.050	.050	.051	.049	.034	.025	.035	.035	.033	23	.051		
20	.030	.025	.023	BF	.018	.015	.017	.020	.025	.031	.032	.036	.040	.044	.044	.047	.043	.035	.024	.019	.020	.025	.022	.024	23	.047	
21	.021	.021	.028	BF	.027	.026	.022	.023	.027	.027	.030	.035	.039	.040	.040	.037	.038	.034	.032	.030	.049	.049	.040	.034	23	.049	
22	.030	.023	.022	BF	.017	.011	.011	.012	.015	.017	.024	.031	.038	.043	.046	.046	.047	.044	.038	.026	.018	.014	.006	.005	23	.047	
23	.002	.002	.006	BF	.002	.002	.005	.011	.022	.034	.037	.038	.038	.042	.041	.036	.040	.040	.037	.030	.022	.020	.015	.015	23	.042	
24	.012	.008	.008	BF	.010	.009	.011	.016	.027	.037	.048	.055	.059	.063	.056	.048	.038	.034	.031	.027	.028	.034	.033	.033	23	.063	
25	.033	.031	.030	BF	.025	.029	.030	.028	.031	.040	.050	.055	.058	.063	.064	.058	.061	.063	.057	.045	.040	.038	.036	.032	23	.064	
26	.029	.029	.025	BF	.016	.008	.011	.028	.039	.045	.049	.052	.052	.052	.050	.052	.055	.056	.049	.040	.032	.030	.025	.020	23	.056	
27	.018	.016	.021	BF	.020	.014	.017	.024	.032	.039	.046	.045	.044	.043	.045	.049	.048	.047	.050	.050	.041	.036	.035	.026	23	.050	
28	.020	.020	.017	BF	.009	.009	.008	.011	.023	.029	.042	.047	.049	.053	.053	.052	.053	.052	.048	.043	.050	.051	.042	.037	23	.053	
29	.033	.025	.026	BF	.015	.012	.012	.021	.036	.048	.056	.059	.062	.062	.062	.062	.061	.062	.056	.045	.041	.031	.027	.016	23	.062	
30	.013	.007	.011	BF	.002	.002	.005	.017	.036	.044	.046	.048	.049	.043	.044	.042	.051	.045	.037	.032	.024	.015	.015	.016	23	.051	
31	.019	.019	.016	BF	.014	.013	.015	.017	.019	.025	.035	.046	.050	.052	.051	.051	.049	.044	.041	.035	.026	.032	.031	.028	23	.052	
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.047	.051		.056	.053	.051	.046	.058	.072	.084	.089	.088	.082	.085	.080	.083	.083	.081	.071	.058	.051	.045	.048			
AVG:	.0234	.0210	.0212		.0178	.0153	.0173	.0237	.0318	.0396	.0471	.0523	.0542	.0547	.0540	.0516	.0504	.0485	.0445	.0387	.0346	.0323	.0285	.0255			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0360 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2012

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

DAY	0000	0100	0200	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	.016	BF	.011	.006	.008	.010	.020	.048	AZ	.058	.060	.063	.063	.059	.055	.055	.052	.040	.034	.031	.030	.025	22	.063
2	.023	.020	.015	BF	.011	.008	.011	.018	.032	.040	.048	.053	.055	.053	.054	.052	.051	.048	.042	.039	.036	.037	.034	.036	23	.055
3	.035	.031	.026	BF	.024	.018	.020	.032	.040	.045	.051	.054	.059	.059	.058	.060	.062	.060	.051	.044	.039	.042	.038	.035	23	.062
4	.029	.024	.020	BF	.018	.019	.020	.028	.036	.045	.049	.049	.050	.052	.052	.050	.048	.045	.042	.034	.028	.025	.022	.020	23	.052
5	.017	.013	.010	BF	.008	.006	.008	.014	.016	.015	.016	.016	.017	.016	.017	.019	.020	.024	.019	.014	.014	.011	.009	.002	23	.024
6	.002	.002	.002	BF	.002	.002	.002	.009	.012	.017	.024	.026	.026	.025	.026	.026	.023	.021	.025	.022	.020	.018	.017	.016	23	.026
7	.014	.012	.010	BF	.006	.005	.002	.002	.009	.017	.020	.022	.026	.029	.027	.019	.024	.023	.021	.016	.012	.011	.008	.007	23	.029
8	.007	.006	.006	BF	.006	.002	.002	.002	BA	.016	.030	.033	.036	.038	.038	.039	.035	.035	.035	.042	.039	.035	.027	.014	22	.042
9	.010	.005	.002	BF	.002	.002	.002	.013	.027	.035	.041	.047	.050	.048	.047	.048	.048	.053	.047	.041	.034	.034	.028	.019	23	.053
10	.019	.022	.032	BF	.034	.028	.028	.028	.027	.029	.029	.028	.026	.028	.032	.033	.031	.027	.027	.025	.020	.016	.015	.017	23	.034
11	.017	.017	.015	BF	.015	.016	.015	.015	.019	.026	.031	.037	.043	.043	.040	.037	.036	.037	.038	.033	.033	.030	.022	.018	23	.043
12	.018	.017	.018	BF	.018	.016	.015	.014	.022	.036	.043	.052	.054	.054	.054	.055	.058	.056	.052	.040	.026	.018	.026	.019	23	.058
13	.015	.007	.002	BF	.002	.002	.002	.014	.035	.046	.050	.051	.055	.055	.054	.051	.051	.047	.046	.041	.034	.026	.020	.012	23	.055
14	.012	.017	.017	BF	.013	.006	.002	.025	.042	.047	.053	.065	.066	.063	.062	.062	.062	.058	.051	.043	.042	.042	.033	.030	23	.066
15	.027	.020	.018	BF	.015	.009	.010	.020	.025	.030	.044	.045	.045	.047	.044	.045	.047	.045	.043	.037	.027	.028	.032	.029	23	.047
16	.023	.021	.018	BF	.012	.010	.013	.025	.034	.043	.054	.064	.068	.068	.073	.075	.072	.072	.069	.050	.038	.039	.023	.019	23	.075
17	.021	.020	.011	BF	.007	.006	.002	.029	.047	.057	.068	.068	.063	.061	.061	.064	.063	.057	.052	.044	.037	.028	.022	.023	23	.068
18	.019	.013	.016	BF	.017	.016	.016	.020	.026	.036	.048	.058	.063	.065	.064	.061	.057	.054	.051	.043	.037	.033	.031	.032	23	.065
19	.033	.031	.029	BF	.031	.030	.029	.032	.034	.029	.026	.042	.041	.043	.042	.039	.038	.039	.035	.033	.030	.027	.022	.022	23	.043
20	.020	.026	.023	BF	.018	.013	.010	.016	.022	.032	.040	.044	.048	.051	.049	.048	.048	.043	.040	.026	.013	.007	.002	.002	23	.051
21	.002	.002	.002	BF	.002	.002	.002	.002	.016	.029	.037	.046	.048	.049	.047	.044	.036	.029	.016	.011	.005	.002	.006	.009	23	.049
22	.008	.005	.007	BF	.002	.002	.002	.002	.015	.030	.039	.042	.041	.037	.034	.034	.037	.033	.027	.017	.010	.012	.030	.028	23	.042
23	.027	.018	.020	BF	.016	.010	.012	.019	.038	.049	.053	.055	.053	.055	.058	.059	.054	.048	.047	.043	.040	.032	.023	.022	23	.059
24	.017	.019	.020	BF	.020	.015	.016	.023	.025	.035	.039	.042	.042	.046	.047	.045	.044	.044	.041	.042	.040	.037	.032	.039	23	.047
25	.037	.043	.047	BF	.041	.042	.040	.040	.043	.044	.048	.050	.050	.048	.046	.044	.045	.044	.041	.042	.041	.034	.028	.027	23	.050
26	.028	.017	.010	BF	.002	.002	.002	.019	.026	.040	.048	.048	.050	.054	.056	.053	.050	.047	.040	.021	.022	.020	.011	.010	23	.056
27	.006	.006	.006	BF	.002	.002	.002	.007	.015	.021	.025	.025	.022	.025	.027	.027	.022	.024	.021	.016	.011	.009	.010	.009	23	.027
28	.005	.002	.002	BF	.002	.002	.005	.008	.012	.016	.019	.019	.022	.023	.024	.025	.024	.022	.018	.019	.018	.018	.015	.011	23	.025
29	.010	.009	.011	BF	.013	.010	.012	.023	.023	.028	.043	.057	.054	.048	.051	.047	.047	.049	.041	.037	.037	.024	.010	.014	23	.057
30	.016	.014	.015	BF	.005	.002	.007	.011	.014	.022	.029	.036	.041	.044	.043	.041	.042	.040	.035	.036	.036	.033	.024	.019	23	.044
31	.015	.012	.010	BF	.002	.002	.002	.008	.015	.019	.027	.030	.038	.041	.041	.041	.040	.039	.031	.023	.020	.017	.022	.020	23	.041
NO.:	31	31	31		31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.043	.047		.041	.042	.040	.040	.047	.057	.068	.068	.068	.068	.073	.075	.072	.072	.069	.050	.042	.042	.038	.039		
AVG:	.0177	.0157	.0147		.0122	.0100	.0103	.0170	.0256	.0330	.0391	.0439	.0455	.0462	.0462	.0452	.0442	.0425	.0386	.0327	.0282	.0250	.0217	.0195		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0293 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.005	BF	.002	.002	.002	.010	.021	.035	.044	.051	.046	.047	.046	.047	.044	.041	.039	.033	.025	.016	.011	.010	23	.051
2	.007	.002	.002	BF	.002	.002	.002	.011	.025	.033	.040	.039	AV	AV	.024	.020	.027	.027	.025	.027	.024	.015	.031	.029	21	.040
3	.025	.021	.018	BF	.010	.006	.009	.009	.011	.017	.027	.034	.033	.032	.038	.036	.029	.025	.022	.017	.015	.014	.008	.008	23	.038
4	.002	.002	.002	BF	.005	.006	.013	.017	.022	.030	.035	.039	.040	.042	.041	.037	.034	.028	.024	.021	.022	.022	.020	.018	23	.042
5	.015	.013	.012	BF	.013	.012	.013	.017	BA	.022	.026	.030	.032	.033	.034	.032	.034	.035	.033	.027	.019	.016	.018	.020	22	.035
6	.018	.017	.016	BF	.015	.006	.008	.014	.020	.027	.031	.032	.033	.035	.035	.033	.036	.032	.026	.022	.018	.013	.013	.011	23	.036
7	.010	.008	.009	BF	.008	.014	.012	.018	.025	.034	.038	.043	.042	.043	.046	.044	.048	.044	.039	.026	.017	.010	.011	.013	23	.048
8	.011	.007	.009	BF	.002	.007	.008	.015	.016	.021	.031	.038	.041	.044	.047	.048	.047	.041	.050	.046	.036	.027	.026	.035	23	.050
9	.037	.034	.026	BF	.020	.022	.028	.028	.029	.033	.035	.036	.038	.039	.045	.044	.047	.046	.032	.024	.012	.009	.011	.014	23	.047
10	.021	.020	.018	BF	.006	.014	.002	.015	.023	.033	.041	.045	.046	.049	.050	.051	.053	.047	.034	.021	.007	.005	.002	.007	23	.053
11	.002	.006	.005	BF	.002	.002	.002	.013	.021	.032	.040	.047	.051	.055	.060	.061	.057	.047	.039	.022	.016	.014	.010	.010	23	.061
12	.008	.007	.007	BF	.006	.002	.002	.011	.026	.038	.045	.052	.053	.053	.055	.051	.047	.046	.038	.023	.011	.011	.008	.006	23	.055
13	.008	.008	.012	BF	.002	.007	.005	.024	.036	.042	.049	.050	.048	.047	.046	.043	.044	.042	.025	.013	.009	.014	.015	.011	23	.050
14	.011	.010	.013	BF	.008	.002	.002	.011	.018	.026	.031	.036	.037	.039	.040	.042	.043	.041	.024	.013	.002	.002	.002	.002	23	.043
15	.002	.002	.002	BF	.002	.002	.006	.017	.031	.039	.046	.054	.056	.052	.052	.049	.045	.038	.030	.026	.024	.022	.021	23	.056	
16	.022	.023	.023	BF	.023	.023	.019	.022	.026	.027	.026	.026	.024	.028	.029	.027	.022	.020	.016	.015	.013	.011	.009	.009	23	.029
17	.008	.008	.008	BF	.002	.002	.002	.002	.006	.013	.020	.029	.033	.037	.038	.037	.036	.029	.019	.017	.016	.012	.010	.011	23	.038
18	.013	.014	.015	BF	.016	.016	.019	.019	.020	.021	.020	.022	.021	.020	.023	.024	.024	.014	.013	.012	.007	.008	.011	.015	23	.024
19	.026	.021	.016	BF	.018	.018	.016	.016	.022	.023	.024	.028	.028	.031	.035	.034	.034	.032	.020	.018	.022	.021	.018	.013	23	.035
20	.011	.012	.013	BF	.009	.008	.010	.015	.028	.033	.039	.043	.044	.047	.051	.049	.050	.046	.035	.016	.015	.013	.017	.016	23	.051
21	.012	.006	.007	BF	.002	.002	.002	.006	.031	.042	.046	.047	.051	.051	.052	.052	.048	.044	.034	.033	.031	.020	.018	.020	23	.052
22	.020	.017	.015	BF	.013	.009	.008	.013	.028	.038	.041	.044	.044	.044	.044	.043	.042	.039	.032	.030	.025	.026	.025	.030	23	.044
23	.036	.038	.036	BF	.037	.037	.035	.034	.038	.042	.044	.046	.049	.052	.054	.053	.051	.048	.035	.016	.008	.015	.016	.011	23	.054
24	.011	.012	.012	BF	.013	.010	.009	.011	.014	.024	.035	.042	.045	.049	.053	.055	.056	.048	.036	.016	.013	.009	.011	.013	23	.056
25	.014	.014	.005	BF	.002	.002	.002	.013	.025	.035	.046	.051	.051	.052	.054	.056	.056	.045	.035	.032	.033	.032	.029	.022	23	.056
26	.020	.020	.017	BF	.011	.002	.002	.007	.032	.043	.045	.050	.053	.056	.056	.056	.053	.047	.037	.032	.028	.019	.025	.024	23	.056
27	.019	.017	.016	BF	.005	.002	.002	.021	.032	.038	.049	.056	.058	.057	.058	.054	.054	.049	.036	.018	.007	.011	.011	.018	23	.058
28	.019	.016	.014	BF	.002	.002	.002	.016	.028	.035	.044	.052	.055	.058	.058	.054	.051	.040	.035	.048	.042	.034	.027	.017	23	.058
29	.015	.017	.021	BF	.026	.018	.020	.018	.018	.018	.021	.021	.027	.025	.019	.015	.016	.016	.015	.015	.017	.020	.019	.018	23	.027
30	.018	.016	.018	BF	.016	.017	.023	.030	.031	.031	.037	.038	.039	.041	.040	.038	.035	.027	.016	.012	.005	.002	.002	.002	23	.041
31																									0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.038	.036		.037	.037	.035	.034	.038	.043	.049	.056	.058	.058	.060	.061	.057	.049	.050	.048	.042	.034	.031	.035		
AVG:	.0152	.0139	.0131		.0099	.0091	.0095	.0158	.0242	.0308	.0365	.0407	.0420	.0434	.0441	.0429	.0422	.0377	.0301	.0232	.0180	.0155	.0152	.0151		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0255 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: 37-183-0016 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: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2012

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

DAY	0000	0100	0200	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	.008	.007	BF	.010	.021	.020	.018	.014	.024	.027	.028	.029	.030	.031	.030	.028	.024	.022	.021	.019	.018	.017	.015	23	.031
2	.014	.012	.011	BF	.006	.002	.007	.010	.013	.015	.016	.024	.029	.029	.031	.030	.025	.020	.019	.016	.014	.012	.011	.012	23	.031
3	.012	.014	.014	BF	.002	.002	.002	.002	BA	BA	.022	.026	.031	.034	.036	.034	.031	.026	.018	.012	.014	.019	.025	.026	21	.036
4	.024	.022	.017	BF	.016	.013	.014	.015	.015	.016	.021	.026	.031	.029	.032	.031	.030	.024	.014	.006	.002	.002	.002	.002	23	.032
5	.017	.027	.025	BF	.011	.008	.006	.008	.014	.025	.037	.048	.052	.057	.062	.063	.059	.050	.037	.024	.014	.011	.006	.011	23	.063
6	.011	.011	.009	BF	.002	.002	.002	.008	.030	.040	.047	.054	.057	.058	.060	.057	.051	.043	.024	.021	.032	.031	.027	.026	23	.060
7	.028	.027	.026	BF	.029	.027	.025	.024	.024	.023	.024	.025	.025	.024	.022	.022	.021	.020	.020	.018	.019	.017	.017	.015	23	.029
8	.015	.015	.016	BF	.018	.018	.019	.018	.017	.017	.018	.017	.015	.015	.016	.015	.014	.013	.014	.015	.015	.014	.013	.012	23	.019
9	.011	.010	.010	BF	.010	.010	.011	.011	.012	.013	.014	.015	.016	.017	.018	.018	.018	.016	.015	.016	.011	.010	.007	.007	23	.018
10	.008	.007	.007	BF	.011	.009	.009	.013	.025	.031	.031	.036	.040	.042	.043	.044	.043	.038	.029	.021	.014	.025	.025	.027	23	.044
11	.026	.026	.029	BF	.026	.023	.019	.014	.020	.027	.032	.036	.039	.043	.045	.046	.043	.036	.018	.002	.005	.007	.008	.008	23	.046
12	.008	.012	.014	BF	.002	.002	.002	.018	.031	.030	.034	.039	.044	.048	.050	.050	.048	.040	.020	.005	.002	.002	.016	.026	23	.050
13	.025	.024	.024	BF	.022	.021	.020	.021	.023	.024	.029	.032	.036	.039	.043	.044	.042	.034	.019	.010	.002	.002	.002	.002	23	.044
14	.002	.002	.002	BF	.002	.002	.002	.002	.021	.035	.037	.036	.039	.040	.040	.040	.034	.031	.027	.017	.017	.015	.020	.017	23	.040
15	.012	.014	.013	BF	.006	.002	.002	.005	.013	.019	.024	.032	.031	.030	.030	.030	.027	.016	.026	.030	.026	.025	.026	.028	23	.032
16	.030	.029	.028	BF	.025	.023	.021	.018	.022	.027	.029	.033	.036	.040	.042	.042	.041	.030	.014	.002	.002	.005	.002	.002	23	.042
17	.002	.002	.002	BF	.002	.002	.002	.002	.005	.020	.030	.037	.039	.041	.044	.043	.040	.030	.021	.007	.008	.014	.016	.016	23	.044
18	.007	.002	.002	BF	.002	.002	.002	.013	.019	.022	.022	.026	.039	.038	.036	.033	.033	.029	.024	.020	.015	.019	.018	.015	23	.039
19	.012	.012	.012	BF	.015	.009	.010	.019	.016	.024	.029	.037	.042	.044	.045	.045	.044	.038	.031	.019	.021	.018	.016	.019	23	.045
20	.019	.016	.017	BF	.015	.012	.007	.009	.023	.032	.034	.037	.042	.044	.044	.045	.044	.034	.016	.005	.013	.019	.016	.020	23	.045
21	.021	.022	.020	BF	.020	.020	.018	.019	.020	.024	.028	.031	.034	.037	.040	.041	.039	.032	.021	.013	.002	.002	.002	.002	23	.041
22	.002	.002	.002	BF	.002	.002	.002	.006	.024	.031	.034	.038	.042	.045	.046	.045	.044	.033	.012	.002	.002	.002	.002	.002	23	.046
23	.002	.002	.002	BF	.002	.002	.002	.006	.031	.039	.043	.048	.053	.055	.057	.056	.053	.041	.021	.027	.030	.031	.019	.019	23	.057
24	.018	.017	.015	BF	.002	.002	.002	.009	.033	.037	.044	.049	.055	.055	.055	.056	.053	.037	.015	.008	.005	.006	.015	.018	23	.056
25	.013	.009	.005	BF	.002	.002	.002	.002	.012	.034	.039	.043	.046	.046	.046	.048	.048	.037	.012	.008	.002	.002	.007	.009	23	.048
26	.010	.014	.017	BF	.012	.012	.018	.020	.028	.036	.042	.043	.041	.042	.044	.041	.041	.040	.038	.036	.033	.031	.029	.028	23	.044
27	.027	.027	.026	BF	.028	.030	.030	.029	.028	.029	.030	.031	.032	.033	.033	.034	.034	.035	.037	.037	.037	.036	.037	.037	23	.037
28	.037	.037	.037	BF	.036	.036	.035	.034	.033	.033	.034	.036	.037	.039	.040	.039	.038	.037	.038	.037	.034	.032	.029	.023	23	.040
29	.016	.014	.014	BF	.013	.013	.014	.014	.014	.014	.015	.017	.018	.018	.018	.018	.017	.017	.017	.017	.017	.018	.019	.020	23	.020
30	.021	.022	.023	BF	.024	.023	.024	.021	.024	.025	.025	.026	.025	.024	.025	.026	.026	.023	.023	.023	.023	.023	.022	.021	23	.026
31	.021	.021	.020	BF	.012	.008	.009	.014	.018	.020	.024	.025	.026	.026	.025	.025	.026	.024	.025	.024	.023	.024	.025	.024	23	.026
NO.:	31	31	31		31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.037	.037		.036	.036	.035	.034	.033	.040	.047	.054	.057	.058	.062	.063	.059	.050	.037	.037	.036	.037	.037	.037		
AVG:	.0154	.0155	.0150		.0124	.0116	.0115	.0136	.0207	.0262	.0295	.0333	.0362	.0375	.0387	.0384	.0366	.0306	.0222	.0167	.0153	.0159	.0160	.0164		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0228 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: 37-199-0004 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 2012

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

DAY	0000	0100	0200	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	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
2	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	.042	.046	.046	.048	.047	.049	.051	AE	AE	AE	AE	7	.051
3	AE	AE	AE	.050	AE	AE	AE	.045	AE	.045	.046	.046	.046	BF	AE	.045	.047	.046	.044	.049	.051	.050	.050	.051	15	.051	
4	.053	.053	.053	.052	.051	.050	.048	.046	.046	.046	.045	.045	.045	BF	.046	.045	.043	.046	.049	.050	.049	.048	.046	.044	23	.053	
5	.048	.047	.046	.046	.046	.047	.046	.044	.044	.043	.044	.044	.044	BF	.045	.047	.050	.051	.046	.047	.051	.053	.053	.048	23	.053	
6	.045	.043	.048	.043	.037	.044	.031	.033	.037	.040	.043	.044	.043	BF	.045	.048	.048	.049	.050	.050	.051	.052	.054	.055	23	.055	
7	.057	.059	.062	.058	.057	.058	.057	.058	.057	.054	.054	.053	.055	BF	.056	.055	.056	.057	.057	.057	.057	.056	.055	.054	23	.062	
8	.055	.055	.055	.055	.057	.058	.057	.057	.056	.056	.057	.057	.057	BF	.056	.057	.062	.061	.061	.060	.060	.060	.056	.051	23	.062	
9	.050	.050	AE	AE	AE	AE	.056	.056	.058	.056	.055	.055	.057	BF	.060	.061	.062	.060	.061	.060	.058	.058	.057	.056	19	.062	
10	.057	.057	.054	.053	.052	.052	.052	.052	.052	.052	.052	.053	.054	BF	.056	.058	.056	.056	.055	.054	.054	.056	.055	.053	23	.058	
11	.051	.049	.048	.048	.048	.047	.047	.047	.047	.048	.048	.048	.048	BF	.049	.050	.050	.048	.048	.044	.041	.039	.039	.040	23	.051	
12	.040	.046	.050	.050	.051	.051	.049	.050	.045	BC	BC	AN	AN	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	9	.051
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BF	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	BF	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	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
16	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	.050	.050	.050	BF	.048	.048	.048	.048	.047	.046	.044	.043	.042	.040	12	.050	
17	.041	.045	.044	.045	.046	.046	.048	.051	.050	.046	.044	.042	.043	BF	.048	.048	.051	.044	.047	.047	.050	.052	.051	.051	23	.052	
18	.053	.054	.052	.052	.056	.052	.050	.054	.054	.050	.048	.047	.048	BF	.042	.046	.047	.044	.045	.047	.049	.048	.048	.048	23	.056	
19	.048	.047	.046	.044	.043	.048	.048	.048	.046	.043	.037	.035	.035	BF	.030	.030	.033	.032	.033	.032	.036	.039	.037	.038	23	.048	
20	.045	.046	.047	.044	.047	.048	.047	.045	.042	.043	.044	.043	.042	BF	.041	.047	.041	.041	.044	.043	.042	.040	.042	.045	23	.048	
21	.047	.049	.050	.045	.048	.045	.045	.047	.050	.049	.050	.045	.044	BF	.046	.050	.050	.048	.042	.037	.038	.042	.041	.040	23	.050	
22	.039	.042	.038	.039	.043	.047	.035	.025	.026	.027	.029	.032	.029	BF	.033	.031	.027	.028	AE	AE	AE	AE	AE	AE	.041	18	.047
23	.043	.040	.041	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	AE	AE	AE	.048	AE	.048	.047	AE	AE	AE	6	.048	
24	AE	.048	.047	.046	.046	.048	.049	.048	.049	.050	.050	.052	.052	BF	.050	.050	.051	.051	.051	.049	.047	.048	.049	.049	22	.052	
25	.049	.050	.051	.052	.055	.060	.058	.056	.056	.055	.055	.055	.054	BF	.054	.056	.055	.055	.053	.058	.058	.060	.063	.063	23	.063	
26	.062	.059	.056	.054	.052	.051	.051	.052	.062	.061	.060	.057	.055	BF	.055	.055	.053	.055	.057	.057	.056	.056	.055	.056	23	.062	
27	.056	.055	.052	.053	.055	.057	.059	.059	.057	.057	.054	.049	.047	BF	.046	.047	.048	.048	.047	.047	.052	.055	.050	.048	23	.059	
28	.047	.047	.046	.046	.045	.044	.043	.045	.045	.045	.047	.050	.050	BF	.053	.054	.053	.052	.051	.050	.047	.044	.042	.041	23	.054	
29	.045	.050	.051	.046	.044	.041	.042	.043	.044	.045	.048	.046	.043	BF	.053	.056	.046	.043	.041	.040	.038	.041	.040	.034	23	.056	
30	.036	.037	.044	.049	.046	.049	.057	.054	BA	.048	.046	.047	.046	BF	.039	.038	.044	.047	.042	.038	.046	.052	.054	.056	22	.057	
31																										0	
NO.:	22	23	22	22	21	21	22	23	21	22	22	23	23		23	24	24	25	23	24	24	22	22	23			
MAX:	.062	.059	.062	.058	.057	.060	.059	.059	.062	.061	.060	.057	.057		.060	.061	.062	.061	.061	.060	.060	.060	.063	.063			
AVG:	.0485	.0490	.0491	.0486	.0488	.0497	.0489	.0485	.0487	.0481	.0480	.0476	.0473		.0475	.0487	.0486	.0482	.0486	.0483	.0489	.0496	.0490	.0479			

MONTHLY OBSERVATIONS: 521 MONTHLY MEAN: .0485 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: 37-199-0004 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: MAY 2012

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

DAY	0000	0100	0200	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	.054	.061	.054	.048	.046	.047	.046	.045	.044	.043	.045	.046	BF	.048	.048	.045	.045	.043	.041	.038	.040	.040	.040	23	.061
2	.046	.045	.045	.044	.043	.043	.040	.039	.041	.041	.043	.042	.039	BF	.041	.042	.045	.051	.051	.049	.049	.052	.051	.048	23	.052
3	.053	.050	.051	.051	.051	.054	.053	.051	.050	.043	.043	.044	.042	BF	.050	.045	.042	.043	.039	.040	.044	.040	.052	.055	23	.055
4	.055	.052	.049	.048	.045	.040	.039	.040	.040	.041	.042	.040	.039	BF	.036	.036	.037	.038	.039	.038	.040	.040	.041	.041	23	.055
5	.040	.038	.039	.038	.036	.037	.039	.039	.041	.046	.049	.050	.051	BF	.053	.052	.051	.051	.048	.047	.047	.046	.047	.047	23	.053
6	.047	.045	.043	.044	.047	.047	.047	.047	.043	.043	.044	.044	.043	BF	.041	.041	.041	.040	.039	.039	.040	.043	.042	.043	23	.047
7	.047	.042	.042	.042	.041	.039	.038	.041	.040	.040	.041	.040	.038	BF	.037	.037	.038	.037	.036	.039	.043	.046	.042	.041	23	.047
8	.039	.037	.039	.038	.040	.041	.041	.041	.042	.046	.046	.045	.043	BF	.046	.044	.044	.046	.048	.048	.049	.047	.047	.047	23	.049
9	.047	.044	.047	.045	.046	.046	.044	.046	.047	.043	.043	.045	.047	BF	.044	.046	.052	.050	.049	.051	.052	.051	.050	.050	23	.052
10	.049	.049	.047	.045	.044	.043	.044	.045	.047	.047	.047	.049	.049	BF	.051	.051	.051	.051	.052	.052	.051	.049	AE	.047	22	.052
11	.045	.051	.052	.052	.052	.054	.054	.053	.050	AE	AE	AE	AE	BF	.048	.046	.047	.052	.050	.056	.055	.055	.054	.055	19	.056
12	.053	.052	.052	.051	.053	.052	.053	.054	.053	.052	.052	.052	.046	BF	.046	.044	.043	.043	.044	.047	.052	.047	.044	.047	21	.054
13	.048	.049	.050	.051	.050	.049	.049	.050	.049	.047	.052	.050	.046	BF	.045	.045	.041	.040	.044	.044	.047	.044	.043	.043	23	.052
14	.041	.041	.038	.038	.045	.046	.048	.049	.049	.048	.045	.045	.042	BF	.038	.041	.044	.045	.045	.046	.045	.048	.047	.042	23	.049
15	.043	.043	.044	.045	.047	.046	.046	.045	.043	.043	.038	.037	.037	BF	.038	.040	.040	.039	.042	.044	.041	.042	.042	.042	23	.047
16	.040	.046	.045	.047	.048	.045	.044	.046	.044	.041	.040	.039	.037	BF	.044	.050	.057	.061	.061	.065	.067	.061	.059	.061	23	.067
17	.061	.060	.055	.059	.060	.061	.059	.055	.055	.053	.053	.053	.054	BF	.052	.052	.054	.053	.053	.052	.051	.050	.052	.056	23	.061
18	.053	.049	.060	.058	.065	.059	.059	.058	.058	.058	.049	.049	.048	BF	.048	.047	.046	.047	.045	.054	.056	.059	.059	.055	23	.065
19	.053	.053	.052	.052	.054	.053	.052	.051	.047	.046	.046	.046	.047	BF	.046	.044	.044	.048	.045	.049	.049	.044	.052	.056	23	.056
20	.058	.057	.058	.058	.058	.060	.062	.059	.055	.057	.055	.055	.055	BF	.054	.055	.055	.055	.057	.059	.059	.058	.056	.057	23	.062
21	.058	.059	.058	.058	.058	.058	.057	.055	.053	.052	.053	.053	.052	BF	.049	.045	.048	.044	.048	.055	.056	.057	.056	.056	23	.059
22	.057	.057	.056	.056	.054	.054	.051	.050	.049	.042	.040	.041	.040	BF	.045	.043	.043	.041	.040	.041	.044	.044	.046	.046	23	.057
23	.044	.045	.047	.052	.050	.050	.051	.052	.046	.044	.039	.040	.041	BF	.049	.047	.044	.043	.038	.045	.049	.048	.041	.041	23	.052
24	.041	.043	.050	.055	.059	.057	.054	.052	.052	.051	.051	.051	.051	BF	.048	.047	.049	.048	.053	.051	.053	.049	.047	.048	23	.059
25	.044	.043	.044	.044	.044	.048	.049	.050	.052	.055	.056	.055	.055	BF	.050	.051	.052	.053	.052	.051	.050	.047	.046	.053	23	.056
26	.055	.059	.061	.057	.058	.056	.057	.056	.057	.059	.055	.053	.051	BF	.049	.051	.050	.049	.048	.048	.044	.043	.044	.043	23	.061
27	.044	.047	.046	.046	.046	.047	.045	.045	.049	.052	.050	.046	.041	BF	.033	.030	.031	.029	.028	.028	.027	.027	.027	.026	23	.052
28	.025	.024	.021	.023	.022	.023	.024	.025	.026	.026	.029	.030	.031	BF	.032	.030	.030	.027	.028	.037	.034	.030	.031	.031	23	.037
29	.031	.034	.038	.036	.035	.036	.033	.029	.029	.033	.036	.036	.037	BF	.030	.033	.035	.038	.040	.043	.049	.047	.047	.047	23	.049
30	.046	.044	.042	.044	.044	.046	.047	.048	.049	.050	.052	BA	BA	BF	.061	.065	.062	.058	.057	.056	.057	.059	.060	.060	21	.065
31	.060	.058	.056	.059	.060	.061	.061	.062	.059	.060	.059	.060	.061	BF	.052	.053	.054	.053	.055	.056	.054	.053	.053	.050	23	.062
NO.:	31	31	31	31	31	31	31	31	31	30	29	28	29		31	31	31	31	31	31	31	31	30	31		
MAX:	.061	.060	.061	.059	.065	.061	.062	.062	.059	.060	.059	.060	.061		.061	.065	.062	.061	.061	.065	.067	.061	.060	.061		
AVG:	.0475	.0474	.0480	.0481	.0485	.0483	.0480	.0477	.0471	.0468	.0462	.0458	.0451		.0453	.0452	.0456	.0457	.0457	.0475	.0481	.0473	.0473	.0475		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0470 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: 37-199-0004 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 2012

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

DAY	0000	0100	0200	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	.055	.057	.055	.051	.050	.048	.046	.044	.043	.044	.044	.044	BF	.045	.050	.050	.050	.050	.048	.048	.046	.046	23	.057		
2	.046	.045	.044	.046	.043	.042	.045	.043	.041	.040	.038	.039	.040	BF	.043	.044	.047	.048	.048	.049	.052	.051	.051	.050	23	.052	
3	.050	.050	.049	.048	.047	.046	.048	.050	.049	.052	.051	.050	.048	BF	.054	.054	.056	.057	.058	.056	.056	.055	.055	.055	23	.058	
4	.054	.053	.051	.052	.056	.057	.059	.062	.063	.061	.057	.054	.053	BF	.056	.055	.054	.054	.052	.052	.052	.050	.051	.050	23	.063	
5	.051	.057	.058	.056	.052	.049	.047	.045	.042	.042	.043	.043	.043	BF	.046	.049	.051	.053	.052	.050	.048	.047	.045	.043	23	.058	
6	.042	.045	.045	.049	.050	.046	.044	.046	.046	.044	.037	.038	.036	BF	.033	.034	.037	.038	.038	.043	.039	.043	.042	.046	23	.050	
7	.047	.048	.050	.051	.048	.045	.045	.043	.043	.042	.043	.043	.041	BF	.041	.043	.047	.049	.051	.051	.052	.053	.048	.046	23	.053	
8	.049	.051	.052	.051	.053	.054	.052	.054	.051	.049	.048	.047	.048	BF	.048	.048	.050	.049	.049	.046	.043	.047	.050	.053	23	.054	
9	.050	.050	.049	.046	.045	.045	.046	.044	.046	.048	.043	.040	.041	BF	.041	.041	.044	.044	.043	.044	.048	.049	.047	.050	23	.050	
10	.049	.047	.051	.052	.052	.048	.047	.048	.052	.049	.050	.045	.038	BF	.036	.032	.032	.032	.034	.036	.038	.036	.033	.032	23	.052	
11	.031	.028	.028	.030	.032	.031	.029	.028	.026	.029	.033	.030	.029	BF	.034	.031	.024	.026	.030	.027	.028	.033	.034	.034	23	.034	
12	.035	.038	.037	.036	.031	.034	.035	.036	.037	.037	.036	.034	.032	BF	.034	.037	.038	.038	.040	.039	.039	.042	.041	.042	23	.042	
13	.045	.046	.048	.051	.053	.052	.054	.058	.054	.050	.049	.049	.052	BF	.050	.054	.054	.055	.058	.057	.060	.057	.057	.053	23	.060	
14	.054	.050	.050	.049	.040	.043	.048	.046	.048	.048	.045	.047	.046	BF	.045	.041	.041	.041	.040	.039	.040	.042	.045	.044	23	.054	
15	.042	.039	.036	.032	.034	.034	.030	.031	.036	.039	.038	.041	.039	BF	.036	.036	.034	.037	.040	.042	.041	.042	.041	.040	23	.042	
16	.037	.038	.040	.040	.038	.043	.044	.044	.045	.042	.040	.035	.036	BF	.039	.041	.039	.035	.032	.031	.032	.032	.032	.036	23	.045	
17	.046	.047	.040	.041	.040	.042	.042	.039	.041	.041	.043	.042	.045	BF	.038	.039	.036	.036	.038	.036	.037	.039	.041	.041	23	.047	
18	.043	.049	.045	.047	.045	.043	.043	.041	.047	.050	.044	.044	.042	BF	.042	.048	.048	.041	.036	.040	.040	.037	.039	.039	23	.050	
19	.043	.043	.046	.044	.043	.044	.043	.044	.039	.045	.048	.050	.047	BF	.044	.045	.041	.042	.041	.041	.040	.046	.054	.055	23	.055	
20	.054	.054	.057	.059	.060	.059	.058	.053	.050	.051	.051	.053	.052	BF	.055	.056	.055	.053	.053	.051	.053	.051	.054	.055	23	.060	
21	.055	.053	.061	.055	.058	.061	.056	.047	.044	.043	.043	.046	.049	BF	.040	.037	.040	.046	.050	.054	.057	.058	.060	.057	23	.061	
22	.056	.049	.042	.042	.047	.044	.050	.050	.046	.048	.039	.043	.045	BF	.044	.043	.046	.042	.039	.037	.052	.057	.058	.058	23	.058	
23	.057	.053	.050	.053	.054	.056	.054	.055	.054	.053	.051	.050	.052	BF	.051	.048	.044	.045	.046	.052	.062	.052	.042	.047	23	.062	
24	.045	.045	.047	.043	.044	.046	.046	.048	.048	.054	.051	.050	.049	BF	.050	.050	.051	.047	.046	.048	.049	.054	.060	.054	23	.060	
25	.058	.053	.058	.057	.057	.057	.054	.052	.052	.059	.056	.051	.051	BF	.053	.055	.065	.070	.068	.067	.071	.067	.063	.061	23	.071	
26	.059	.063	.069	.071	.068	.064	.057	.062	.056	.049	BA	.050	.051	BF	.051	.052	.052	.053	.055	.058	.057	.055	.052	.053	22	.071	
27	.052	.052	.052	.052	.046	.048	.054	.053	.052	.051	.051	.048	.045	BF	.049	.050	.051	.053	.056	.063	.070	.069	.061	.058	23	.070	
28	.056	.056	.056	.056	.056	.057	.056	.059	.063	.072	.076	.067	.064	BF	.063	.068	.069	.072	.078	.081	.081	.077	.073	.070	23	.081	
29	.071	.075	.077	.080	.079	.078	.078	.077	.075	.075	.076	.072	.070	BF	.070	.070	.066	.066	.066	.072	.081	.085	.088	.090	23	.090	
30	.103	.097	.085	.080	.077	.073	.072	.070	.066	.064	.064	.065	.062	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	13	.103	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	30	30		29	29	29	29	29	29	29	29	29	29			
MAX:	.103	.097	.085	.080	.079	.078	.078	.077	.075	.075	.076	.072	.070		.070	.070	.069	.072	.078	.081	.081	.085	.088	.090			
AVG:	.0510	.0510	.0510	.0508	.0500	.0497	.0495	.0491	.0485	.0490	.0479	.0470	.0463		.0459	.0466	.0470	.0473	.0478	.0487	.0506	.0508	.0504	.0503			

MONTHLY OBSERVATIONS: 679 MONTHLY MEAN: .0490 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: 37-199-0004 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: JULY 2012

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

DAY	0000	0100	0200	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	AE	AE	.068	.067	.066	.064	.061	.056	.058	.063	.063	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.068
2	AE	AE	AE	AE	AE	.058	.058	.056	.058	.054	.053	.053	.052	BF	.051	.054	.054	.053	.050	.048	.054	.059	.060	.064	18	.064	
3	.063	.065	.063	.062	.061	.068	.071	.070	.067	.061	.053	.052	.055	BF	.058	.057	.048	.051	.049	.055	.064	.056	.052	.045	23	.071	
4	.047	.047	.046	.046	.045	.045	.046	.046	.047	.044	.043	.044	.042	BF	.041	.042	.038	.039	.045	.052	.057	.056	.057	.057	23	.057	
5	.060	.058	.053	.054	.052	.050	.049	.049	.048	.049	.058	.059	.056	BF	.056	.055	.058	.067	.069	.070	.068	.065	.064	.062	23	.070	
6	.062	.063	.062	.063	.064	.067	.066	.063	.060	.060	.058	.056	.054	BF	.052	.048	.049	.048	.049	.052	.054	.058	.059	.057	23	.067	
7	.068	.076	.070	.072	.071	.069	.062	.060	.061	.058	.054	.051	.046	BF	.046	.045	.043	.046	AE	AE	AE	AE	AE	AE	AE	17	.076
8	AE	.062	.060	.052	.050	.048	.055	.057	.058	.058	.055	.055	.054	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.062
9	AE	AE	AE	AE	AE	AE	AE	AE	AE	.050	.049	.052	.051	BF	.047	.056	.052	.049	.053	.063	.066	.060	.060	.054	14	.066	
10	.049	.045	.043	.047	.048	.048	.050	.045	.044	.048	.054	.057	.051	BF	.045	.039	.043	.041	.054	.052	.050	.052	.052	.054	23	.057	
11	.055	.051	.052	.052	.053	.057	.056	.050	.045	.042	.043	.038	.041	BF	.045	.045	.054	.058	.054	.054	.053	.049	.052	.052	23	.058	
12	.052	.051	.048	.046	.043	.038	.036	.043	.043	.041	.041	.036	.035	BF	.039	.038	.034	.035	.038	.039	.038	.039	.041	.040	23	.052	
13	.038	.032	.027	.024	.024	.027	.023	.020	.019	.019	.018	.018	.019	BF	.020	.020	.021	.021	.024	.025	.023	.025	.026	.028	23	.038	
14	.027	.027	.029	.029	.029	.027	.026	.028	.030	.027	.025	.025	.024	BF	.023	.024	.023	.021	.020	.022	.022	.022	.020	.019	23	.030	
15	.022	.023	.024	.025	.023	.026	.026	.025	.023	.023	.022	.023	.023	BF	.023	.022	.021	.019	.026	.027	.029	.030	.030	.030	23	.030	
16	.032	.031	.031	.028	.033	.034	.031	.030	.030	.029	.027	.026	.025	BF	.023	.031	.036	.032	.029	.029	.030	.030	.030	.030	23	.036	
17	.031	.033	.032	.033	.035	.034	.034	.032	.035	.037	.034	.035	.035	BF	.045	.040	.036	.036	.042	.048	.050	.050	.045	.047	23	.050	
18	.047	.048	.048	.046	.040	.037	.040	.039	.037	.034	.034	.033	.031	BF	.043	.039	.042	.040	.039	.034	.039	.044	.051	.058	23	.058	
19	.054	.053	.054	.048	.046	.045	.046	.046	.045	.041	.038	.039	.040	BF	.043	.043	.048	AE	AE	AE	AE	AE	AE	AE	16	.054	
20	AE	AE	AE	AE	AE	AE	AE	AE	AE	.054	.057	.061	.059	.059	BF	.063	.053	.052	.054	.053	.054	.058	.053	.048	.045	15	.063
21	.046	.046	.053	.050	.048	.048	.049	.050	.048	.049	.045	.044	.042	BF	.044	.042	.039	.041	.044	.046	.049	.053	.049	.050	23	.053	
22	.056	.049	.045	.045	.044	.044	.043	.042	.039	.036	.034	.033	.031	BF	.029	.028	.024	.023	.020	.021	.021	.021	.017	.015	23	.056	
23	.016	.016	.018	.020	.019	.024	.022	.020	.019	.019	BA	BA	BF	.025	.026	.026	.027	.028	.027	.028	.031	.031	.031	21	.031		
24	.031	.030	.032	.033	.035	.035	.035	.035	.038	.036	.036	.035	.036	BF	.038	.037	.041	.049	.047	.048	.047	.047	.045	.042	23	.049	
25	.038	.038	.039	.042	.044	.053	.053	.049	.043	BD	.041	.040	.041	BF	.036	.038	.043	.040	.033	.036	.034	.035	.036	.042	22	.053	
26	.041	.042	.043	.044	.043	.037	.033	.031	.030	.028	.027	.026	.027	BF	.029	.028	.030	.031	.034	.034	.028	.034	.036	.034	23	.044	
27	.032	.030	.029	.029	.029	.029	.032	.034	.033	.037	.037	.040	.044	BF	.043	.045	.050	.053	.052	.050	.053	.052	.050	.050	23	.053	
28	.051	.052	.051	.048	.047	.049	.051	.053	.052	.051	.052	.052	.051	BF	.052	.053	.054	.056	.059	.057	.052	.050	.051	.047	23	.059	
29	.048	.054	.055	.050	.055	.057	.057	.055	.051	.049	.050	.047	.045	BF	.044	.043	.045	.048	.053	.052	.052	.051	.047	.048	23	.057	
30	.046	.042	.036	.035	.040	.041	.045	.045	.044	.045	.047	.045	.047	BF	.042	.044	.044	.042	.045	.046	.044	.046	.046	.044	23	.047	
31	.055	.053	.053	.054	.050	.048	.045	.044	.040	.043	.039	.045	.046	BF	.044	.043	.045	.047	.051	.042	.044	.055	.056	.058	23	.058	
NO.:	26	27	27	28	28	29	29	29	30	30	31	30	29		29	29	29	28	27	27	27	27	27	27			
MAX:	.068	.076	.070	.072	.071	.069	.071	.070	.067	.061	.063	.063	.059		.063	.057	.058	.067	.069	.070	.068	.065	.064	.064			
AVG:	.0449	.0451	.0443	.0445	.0442	.0451	.0450	.0441	.0432	.0428	.0423	.0427	.0415		.0410	.0406	.0411	.0417	.0430	.0438	.0447	.0453	.0449	.0446			

MONTHLY OBSERVATIONS: 650 MONTHLY MEAN: .0434 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: 37-199-0004 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 2012

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.057	.056	.054	.052	.048	.051	.050	.053	.051	.052	.055	.054	.057	BF	.047	.048	.049	.052	.052	.051	.053	.053	.053	.052	23	.057
2	.056	.057	.056	.056	.055	.054	.057	.060	.062	.063	.061	.060	.059	BF	.055	.050	.049	.048	.050	.054	.064	.064	.058	.056	23	.064
3	.053	.052	.055	.055	.054	.057	.056	.057	.052	.046	.043	.047	.046	BF	.042	.043	.045	.049	.050	.054	.052	.039	.040	.043	23	.057
4	.044	.047	.047	.049	.045	.049	.049	.046	.039	.040	.038	.034	.032	BF	.035	.036	.035	.034	.033	.036	.034	.036	.035	.033	23	.049
5	.033	.035	.037	.040	.038	.035	.033	.031	.029	.028	.027	.025	.025	BF	.022	.023	.022	.018	.018	.018	.019	.022	.025	.023	23	.040
6	.023	.021	.022	.027	.024	.022	.026	.030	.031	.034	.039	.030	.030	BF	.034	.038	.042	.045	.054	.053	.048	.039	.047	.043	23	.054
7	.041	.031	.032	.033	.033	.035	.037	.036	.038	.039	.035	.033	.030	BF	.029	.030	.030	.030	.024	.032	.036	.038	.040	.037	23	.041
8	.038	.037	.037	.040	.041	.042	.041	.042	.043	.042	.041	.044	BA	BF	.040	.039	.042	.046	.052	.045	.043	.047	.040	.040	22	.052
9	.047	.042	.043	.042	.045	.044	.043	.043	.041	.043	.041	.040	.037	BF	.032	.031	.041	.036	.044	.043	.040	.042	.047	.051	23	.051
10	.051	.049	.050	.051	.050	.050	.052	.052	.055	.055	.050	.050	.051	BF	.044	.049	.053	.052	.046	.050	.053	.055	.059	.057	23	.059
11	.055	.055	.053	.055	.055	.053	.052	.050	.045	.042	.039	.041	.041	BF	.044	.042	.040	.039	.038	.038	.043	.044	.041	.038	23	.055
12	.033	.036	.038	.042	.043	.045	.045	.046	.043	.043	.046	.045	.039	BF	.033	.035	.033	.031	.028	.032	.034	.033	.038	.038	23	.046
13	.036	.033	.039	.042	.042	.042	.044	.044	.040	.042	.043	.046	.042	BF	.039	.042	.041	.041	.036	.040	.054	.063	.057	.054	23	.063
14	.057	.056	.056	.053	.052	.052	.054	.052	.051	.049	.043	.043	.043	BF	.043	.045	.041	.039	.035	.035	.037	.039	.042	.044	23	.057
15	.043	.043	.046	.047	.046	.048	.050	.050	.048	.047	.046	.048	.048	BF	.048	.047	.048	.046	.045	.041	.046	.053	.054	.053	23	.054
16	.053	.053	.054	.056	.056	.057	.057	.057	.059	.046	.052	.047	.046	BF	.050	.051	.050	.047	.044	.040	.044	.046	.045	.046	23	.059
17	.047	.055	.059	.057	.054	.055	.054	.049	.049	.048	.045	.041	.044	BF	.042	.040	.040	.042	.042	.046	.056	.055	.056	.056	23	.059
18	.054	.050	.048	.045	.048	.046	.046	.048	.045	.040	.039	.038	.040	BF	.037	.032	.034	.035	.033	.037	.041	.037	.040	.043	23	.054
19	.042	.044	.044	.045	.046	.046	.045	.041	.040	.040	.043	.041	.039	BF	.041	.042	.041	.039	.041	.044	.056	.056	.050	.046	23	.056
20	.043	.042	.042	.040	.041	.042	.046	.047	.045	.045	.045	.046	.045	BF	.045	.046	.045	.041	.037	.043	.053	.055	.053	.051	23	.055
21	.057	.055	.054	.049	.056	.060	.051	.052	.045	.045	.042	.044	.042	BF	.043	.044	.041	.042	.044	.054	.055	.058	.059	.056	23	.060
22	.052	.053	.048	.051	.052	.054	.052	.050	.043	.043	.046	.043	.040	BA	BA	BA	.042	.042	.040	AV	AV	AV	AV	AV	16	.054
23	AV	AV	AV	AV	AV	AV	AV	AV	AV	.033	.044	.044	.045	BF	.043	.044	.043	.042	.041	.041	.042	.044	.045	.046	14	.046
24	.048	.052	.056	.057	.055	.057	.056	.051	.050	.049	.048	.050	.050	BF	.046	.050	.049	.048	.051	.057	.059	.058	.063	.062	23	.063
25	.059	.059	.060	.063	.065	.062	.054	.049	.048	.049	.048	.047	.046	BF	.046	.048	.048	.046	.047	.047	.041	.041	.041	.048	23	.065
26	.048	.047	.049	.051	.053	.053	.054	.055	.053	.051	.052	.050	.049	BF	.050	.049	.050	.051	.050	.051	.047	.046	.046	.050	23	.055
27	.053	.052	.053	.053	.055	.056	.053	.051	.051	.046	.045	.044	.047	BF	.043	.042	.044	.046	.050	.051	.054	.057	.059	.060	23	.060
28	.058	.060	.058	.054	.030	.024	.031	.051	.050	.047	.043	.043	.042	BF	.042	.043	.043	.041	.046	.045	.047	.048	.050	.053	23	.060
29	.049	.045	.050	.053	.051	.052	.052	.057	.055	.047	.043	.043	.042	BF	.039	.039	.038	.045	.045	.048	.049	.045	.045	.045	23	.057
30	.047	.049	.045	.043	.042	.037	.032	.027	.026	.025	.024	.021	.021	BF	.022	.020	.019	.019	.024	.028	.028	.030	.031	.032	23	.049
31	.026	.025	.027	.024	.025	.027	.026	.027	.025	.023	.021	.021	.020	BF	.020	.022	.022	.022	.021	.025	.026	.025	.028	.025	23	.028
NO.:	30	30	30	30	30	30	30	30	30	31	31	31	30		30	30	31	31	31	30	30	30	30	30		
MAX:	.059	.060	.060	.063	.065	.062	.057	.060	.062	.063	.061	.060	.059		.055	.051	.053	.052	.054	.057	.064	.064	.063	.062		
AVG:	.0468	.0464	.0471	.0475	.0467	.0469	.0466	.0468	.0451	.0433	.0428	.0420	.0413		.0399	.0403	.0406	.0405	.0407	.0426	.0451	.0456	.0462	.0460		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0442 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: SEPTEMBER 2012

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

DAY	0000	0100	0200	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	.028	.027	.031	.027	.025	.024	.023	.025	.023	.022	.021	.029	BF	.026	.024	.021	.021	.023	.027	.024	.026	.021	.019	23	.031		
2	.020	.021	.021	.021	.020	.019	.019	.019	.019	.017	.017	.019	.020	BF	.023	.020	.021	.020	.018	.019	.024	.031	.032	.031	23	.032		
3	.030	.030	.034	.029	.029	.030	.026	.025	.023	.027	.027	.027	BF	.029	.032	.030	.030	.032	.034	.040	.037	.031	.029	23	.040			
4	.029	.035	.041	.039	.034	.032	.030	.028	.026	.025	.033	BA	BA	BF	.031	.036	.036	.036	.036	.033	.035	.037	.038	.039	21	.041		
5	.037	.036	.035	.038	.039	.038	.038	.037	.034	.032	.035	.033	.032	BF	.031	.030	.030	.033	.029	.030	.032	.032	.032	.032	23	.039		
6	.034	.037	.038	.037	.037	.042	.043	.041	.043	.045	.044	.043	.041	BF	.040	.040	.042	.043	.044	.042	.040	.038	.040	.041	23	.045		
7	.043	.043	.042	.044	.049	.049	.049	.045	.044	.045	.040	.039	.038	BF	.037	.042	.041	.039	.038	.037	.037	.035	.037	.037	23	.049		
8	.041	.044	.047	.047	.052	.055	.055	.050	.047	.045	.042	.047	.047	BF	.045	.048	.046	.049	.049	.049	.047	.044	.042	.036	23	.055		
9	.035	.043	.045	.041	.040	.040	.038	.038	.040	.039	.038	.038	.037	BF	.040	.040	.040	.041	.038	.037	.036	.033	.032	.031	23	.045		
10	.034	.037	.036	.039	.042	.037	.038	.040	.042	.040	.039	.039	.041	BF	.039	.040	AE	AE	AE	AE	AE	AE	AE	AE	.042	16	.042	
11	.037	AE	AE	.040	.040	AE	AE	.040	.041	AE	.043	.043	AE	BF	AE	AE	AE	AE	.038	.038	.041	.042	.041	.047	13	.047		
12	AE	AE	AE	AE	.049	.049	.048	AE	.047	.047	.046	.046	BF	.046	.047	.048	.048	.048	.050	.048	.051	.053	.053	.052	18	.053		
13	.049	.046	.046	.048	.049	.048	.045	.044	.041	.043	.042	.042	.041	BF	.043	.041	.038	.038	.038	.049	.046	.045	.044	.042	23	.049		
14	.043	.038	.037	.038	.038	.043	.042	.042	.043	.041	.041	.040	.041	BF	.042	.041	.043	.046	.049	.052	.054	.056	.054	.050	23	.056		
15	.047	.050	.051	.053	.051	.054	.054	.051	.051	.049	.044	.048	.045	BF	.044	.041	.042	.037	.041	.041	.044	.046	.045	.047	23	.054		
16	.043	.041	.041	.040	.040	.040	.040	.039	.039	.041	.038	.041	.044	BF	.041	.044	.041	.038	.038	.037	.032	.031	.031	.031	23	.044		
17	.031	.033	.035	.036	.036	.035	.031	.028	.028	.026	.025	.024	.018	BF	.022	.028	.028	.026	.028	.029	.027	.026	.026	.025	23	.036		
18	.023	.025	.027	.029	.032	.032	.030	.029	.030	.035	.037	.038	.038	BF	.034	.035	.037	.036	.036	.038	.039	.039	.036	.031	23	.039		
19	.035	.037	.041	.053	.049	.041	.033	.035	.036	.035	.034	.036	.038	BF	.037	.037	.036	.033	.028	.028	.031	.032	.033	.033	23	.053		
20	.033	.027	.030	.033	.035	.037	.038	.042	.041	.040	.040	.041	.040	BF	.040	.042	.042	.038	.032	.034	.037	.030	.031	.033	23	.042		
21	.035	.034	.035	.037	.042	.041	.049	.050	.050	.046	.043	.042	.040	BF	.039	.038	.041	.040	.035	.032	.035	.037	.040	.044	23	.050		
22	.048	.051	.049	.047	.045	.044	.044	.044	.046	.050	.051	.050	.051	BF	.047	.048	.047	.047	.045	.045	.044	.045	.046	.047	23	.051		
23	.049	.051	.051	.050	.049	.050	.049	.049	.048	.048	.046	.045	.045	BF	.048	.048	.049	.047	.047	.049	.045	.044	.047	.051	23	.051		
24	.052	.051	.051	.053	.051	.051	.051	.054	.059	.058	.054	.050	.045	BF	.042	.044	.048	.048	.046	.051	.048	.047	.050	.050	23	.059		
25	.053	.056	.056	.058	.057	.055	.054	.054	.052	.050	.050	.050	.049	BF	.049	.048	.049	.040	.038	.043	.048	.051	.053	.052	23	.058		
26	.054	.055	.055	.056	.057	.057	.060	.059	.059	.056	.053	.053	.052	BF	.050	.051	.050	.047	.044	.050	.056	.055	.054	.053	23	.060		
27	.052	.050	.051	.051	.050	.050	.053	.050	.048	.052	.051	.049	.049	BF	.046	.044	.044	.044	.043	.041	.045	.043	.043	.042	23	.053		
28	.042	.042	.042	.044	.044	.045	.044	.043	.042	.041	.041	.040	.039	BF	.039	.038	.041	.043	.045	.046	.047	.047	.048	.047	23	.048		
29	.048	.047	.047	.046	.046	.045	.045	.046	.046	.047	.045	.044	.043	BF	.042	.042	.041	.039	.041	.041	.040	.039	.039	.039	23	.048		
30	.042	.042	.044	.045	.045	.048	.051	.048	.044	.040	.039	.038	.040	BF	.040	.040	.037	.034	.033	.030	.032	.035	.037	.036	23	.051		
31																											0	
NO.:	29	28	28	29	30	29	29	29	30	29	30	29	28		29	29	28	28	29	29	29	29	29	30				
MAX:	.054	.056	.056	.058	.057	.057	.060	.059	.059	.058	.054	.053	.052		.050	.051	.050	.049	.050	.052	.056	.056	.054	.053				
AVG:	.0394	.0404	.0413	.0422	.0425	.0425	.0421	.0411	.0411	.0408	.0400	.0402	.0399		.0390	.0396	.0396	.0386	.0380	.0390	.0399	.0399	.0398	.0396				

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0403 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2012

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

DAY	0000	0100	0200	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	.038	.033	.031	.035	.036	.033	.033	.036	.035	.030	.027	.026	BF	.029	.028	.027	.028	.027	.029	.029	.028	.025	.024	23	.038	
2	.023	.022	.023	.022	.023	.023	.022	.020	.020	.030	.032	.033	.034	BF	.033	.033	.033	.031	.031	.031	.032	.031	.034	.035	23	.035	
3	.034	.034	.034	.034	.034	.032	.031	.032	.036	.038	BA	.034	.036	BF	.036	.028	.027	.037	.040	.039	.034	.033	.034	.039	22	.040	
4	.043	.043	.045	.046	.048	.049	.048	.044	.044	.045	.041	.041	.041	BF	.046	.047	.046	.045	.046	.045	.046	.048	.046	.051	23	.051	
5	.053	.053	.055	.053	.051	.051	.050	.048	.047	.045	.043	.043	.044	BF	.045	.048	.050	.051	.050	.047	.045	.039	.040	.039	23	.055	
6	.041	.047	.053	.053	.055	.055	.055	.057	.051	.049	.047	.047	.046	BF	.043	.042	.039	.040	.039	.038	.036	.033	.036	.038	23	.057	
7	.042	.040	.038	.037	.032	.047	.046	.045	.043	.041	.039	.040	.040	BF	.021	.020	.028	.036	.041	.044	.050	.047	.041	.035	23	.050	
8	.033	.032	.034	.031	.034	.036	.037	.034	.035	.035	.033	.031	.032	BF	.031	.032	.032	.032	.029	.031	.031	.035	.034	.037	23	.037	
9	.043	.042	.041	.041	.042	.043	.047	.049	.051	.052	.054	.053	.052	BF	.036	.032	.033	.048	.051	.050	.051	.053	.055	.054	23	.055	
10	.053	.050	.052	.052	.054	.051	.046	.039	.040	.040	.037	.038	.037	BF	.039	.039	.039	.038	.038	.038	.038	.037	.035	.035	23	.054	
11	.042	.053	.068	.066	.062	.057	.058	.058	.061	.060	BC	BC	BC	BC	BC	.045	.045	.044	.044	.043	.044	.046	.046	.049	19	.068	
12	.050	.050	.048	.046	.045	.044	.044	.045	.044	.045	.043	.042	.042	BF	.040	.041	.040	.039	.043	.046	.046	.047	.048	.048	23	.050	
13	.042	.044	.043	.045	.048	.049	.047	.043	.042	.041	.043	.043	.045	BF	.045	.044	.044	.045	.044	.044	.048	.045	.041	.042	23	.049	
14	.040	.042	.040	.039	.040	.041	.041	.041	.040	.040	.043	.043	.041	BF	.039	.038	.037	.039	.039	.041	.039	.037	.037	.036	23	.043	
15	.035	.034	.035	.035	.043	.043	.043	.042	.041	.041	.041	.040	.040	BF	.042	.042	.041	.040	.040	.041	.041	.040	.039	.039	23	.043	
16	.039	.039	.042	.041	.041	.041	.041	.040	.040	.040	.040	.040	.040	BF	.040	.041	.041	.042	.045	.047	.044	.043	.043	.043	23	.047	
17	.047	.047	.043	.046	.050	.050	.053	.053	.048	.045	.042	.043	.045	BF	.046	.046	.049	.054	.048	.046	.043	.040	.042	.044	23	.054	
18	.045	.045	.044	.043	.041	.042	.042	.041	.041	.041	.040	.039	.038	BF	.037	.039	.039	.039	.043	.047	.049	.049	.050	.046	23	.050	
19	.044	.039	.043	.044	.045	.046	.046	.046	.046	.045	.046	.046	.045	BF	.046	.045	.043	.044	.044	.046	.046	.047	.046	.045	23	.047	
20	.043	.041	.040	.037	.038	.036	.034	.033	.032	.032	.036	.038	.037	BF	.039	.040	.041	.040	.039	.039	.039	.038	.037	.037	23	.043	
21	.037	.040	.052	.050	.049	.046	.045	.048	.048	.047	.046	.047	.045	BF	.040	.043	.045	.046	.052	.056	.060	.061	.062	.061	23	.062	
22	.062	.063	.062	.062	.064	.062	.062	.057	.058	.058	.058	.057	.057	BF	.056	.058	.057	.061	.064	.062	.060	.056	.058	.058	23	.064	
23	.059	.060	.060	.059	.058	.057	.059	.056	.056	.054	.053	.053	.054	BF	.054	.056	.055	.055	.057	.056	.057	.055	.058	.057	23	.060	
24	.049	.047	.049	.051	.052	.053	.052	.051	.048	.048	.047	.049	.050	BF	.054	.054	.055	.055	.056	.055	.050	.049	.047	.050	23	.056	
25	.050	.052	.046	.047	.049	.051	.052	.051	.048	.048	.049	.050	.051	BF	.047	.045	.044	.041	.040	.039	.040	.040	.041	.040	23	.052	
26	.038	.038	.038	.035	.037	.041	.044	.043	.042	.041	.042	.042	.042	BF	.043	.042	.038	.039	.041	.044	.043	.044	.046	.049	23	.049	
27	.047	.046	.048	.048	.050	.050	.049	.049	.046	.045	.043	.043	.044	BF	.041	.040	.040	.035	.037	.036	.037	.036	.036	.037	23	.050	
28	.038	.038	.040	.040	.041	.041	.041	.041	.040	.040	.040	.045	.045	BF	.019	.019	.024	.026	.027	.027	.027	.027	.026	.025	22	.045	
29	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	
30	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	
31	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	
NO.:	28	28	28	28	28	28	28	28	28	28	26	27	27		27	28	28	28	28	28	28	27	28	28			
MAX:	.062	.063	.068	.066	.064	.062	.062	.058	.061	.060	.058	.057	.057		.056	.058	.057	.061	.064	.062	.060	.061	.062	.061			
AVG:	.0431	.0435	.0446	.0441	.0450	.0455	.0453	.0443	.0437	.0436	.0426	.0425	.0426		.0403	.0403	.0404	.0418	.0427	.0431	.0430	.0429	.0423	.0426			

MONTHLY OBSERVATIONS: 638 MONTHLY MEAN: .0430 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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AE	Shelter Temperature Outside Limits	NULL
AF	Scheduled but not Collected	NULL
AI	Insufficient Data (cannot calculate)	NULL
AL	Voided by Operator	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BB	Unable to Reach Site	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
DA	Aberrant Data (Corrupt Files, Aberrant Chromatography, Spikes, Sh	NULL
SA	Storm Approaching	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,
 and those without regional concurrence are shown in lower case.